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Statistical Abstract of the United States

1954

75th Anniversary Edition

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Library*

Prepared under the Direction
of Edwin D. Goldfield in the Office of the
Assistant Director for Statistical Standards



U. S. DEPARTMENT OF COMMERCE

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Suggestions and comments should be addressed to the Director, Bureau of the Census, Washington 25, D. C.



THE SECRETARY OF COMMERCE
WASHINGTON 25

June 14, 1954

Dr. Robert W. Burgess, Director
Bureau of the Census
Department of Commerce

My dear Dr. Burgess:

I wish to convey my sincerest congratulations to the Bureau of the Census on this occasion which marks the seventy-fifth anniversary of the Statistical Abstract of the United States.

The business and governmental affairs of a democratic people can be conducted successfully only on the basis of a wide distribution of reliable information. In our country this necessity has long been recognized both by well informed citizens and by the Federal Government itself and many statistical activities have been carried through successfully for long periods. The Statistical Abstract is an outstanding example of such an activity carried through by a government agency. For the past 75 years this publication has brought together and made generally available in one volume the statistics which are most useful in answering the questions of our fellow citizens and helping them to solve their problems.

It is often noted that Americans take particular satisfaction in observing, recording, and quoting the figures which describe and measure the physical and economic world we live in. The size of our country, the magnitude of its resources, the variety of its products, and the wide extent of its needs result inevitably in much reliance on recorded quantitative facts. We have learned well that we must keep informed as to the facts and make use of them as fundamental guides in all that we do.

In this environment the Statistical Abstract over the years has performed an inestimable service. Its growth in size since the 1878 edition from a modest 157 pages to more than 1,000 pages parallels a growth in value both as one of the tools of our development and as a mirror of the vitality and the progress of the people in the United States.

Sincerely yours,

A handwritten signature in cursive script, reading "Cecilia Neely", is written in dark ink.

Secretary of Commerce

ACKNOWLEDGMENTS

The *Statistical Abstract of the United States* has been published annually for the past 75 years, and its present content and form are the result of the work of many persons during that period. Revisions are made each year to adapt it to meet current needs and uses, and to bring the various statistical series up to date.

The *Statistical Abstract* is prepared in the office of Morris H. Hansen, Assistant Director for Statistical Standards. This issue was compiled by William Lerner under the direction of Edwin D. Goldfield, Acting Chief, Statistical Reports Section. Elma D. Beynon is editorial supervisor and Robert L. Rowland assisted in planning.

The cooperation of many persons acting in either their official positions or as individuals, who contributed to the preparation of this volume, is gratefully acknowledged. The list of tables by source (pp. XII-XV), as well as the source note following each table, indicates the various government and private agencies cooperating in furnishing information to the *Statistical Abstract*.

AUGUST 1954.

PREFACE

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the industrial, social, political, and economic organization of the United States. It includes a representative selection of data from most of the important statistical publications, both governmental and private. Emphasis is given primarily to national data. Data for regions and individual States are presented to a lesser extent. Data for cities or other small geographic units appear only in a small number of instances.

This book is designed to fulfill two functions: First, to serve as a convenient volume for statistical reference; and second, to serve as a guide to other statistical publications and sources. The source of each table presented is given at the foot of the table. The publications cited usually contain additional statistical detail relating to the subject matter shown, and a more complete discussion of relevant definitions and concepts than can be presented here. Also, they may supply data for smaller geographic units. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished tabulations and records.

1954 edition.—This edition is the seventy-fifth annual issue. The statistics shown are the latest which were available in the early part of the 1954 calendar year. The year, 1954, used to designate this edition, represents both the year during which compilation was made and the year of publication.

Each year several sections are subjected to intensive review. This review introduces new subject material of current interest and eliminates data that are less timely or appear in greater detail than seems currently warranted.

Among the new tables introduced in this issue are tables on the following subjects:

Projections of the population to 1975
Population and characteristics, by race

Children born per 1,000 women
Aliens reporting, by nationality
Illiterates, by selected characteristics
Women in manufacturing industries
Korean battle casualties

Social welfare expenditures
Characteristics of the aged
Characteristics of aged recipients of public assistance

Federal retirement systems
Community Chest campaigns
Average family expenditures for selected cities

National wealth estimates
Political Party composition of Congress, by States

Circulation of daily and Sunday newspapers

New books published, by subject
Postal revenues and expenditures, by class of mail

Natural gas reserves
Automobile ownership and financing
Motor vehicle travel mileage and speed

Wage scales for able-bodied seamen
Freight carried on the Great Lakes and Mississippi River

Farm-to-retail price spreads of farm food products

Concentration of employment in manufacturing companies, by industry

Shipments of steel products, by class

There are, in addition, new tables on a number of other subjects too numerous to list.

Major omissions of tables occurred in the Manufactures section and the Distribution and Services section. The information shown in the previous edition for these sections from the 1947 Census of Manufactures and the 1948 Census of Business has been condensed and rearranged. The basic summaries from these censuses, however, have been retained and will continue to be presented until more recent data become available.

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

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

Historical Statistics of the United States, 1789-1945, a historical supplement, was published in July 1949. This volume presents, in compact form, approximately 3,000 statistical time series (mostly on an annual basis) which cover various periods from 1789 to 1945. These time series reflect economic, social, and political aspects of the development of the Nation since the Federal Government was formally established. In the preparation of this supplement the Bureau of the Census had the cooperation of a special committee of the Social Science Research Council set up to advise the Director of the Census on a source book of historical statistics and of the Committee on Research in Economic History under the auspices of the Social Science Research Council. This volume is on sale by the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$3.25.

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

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

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

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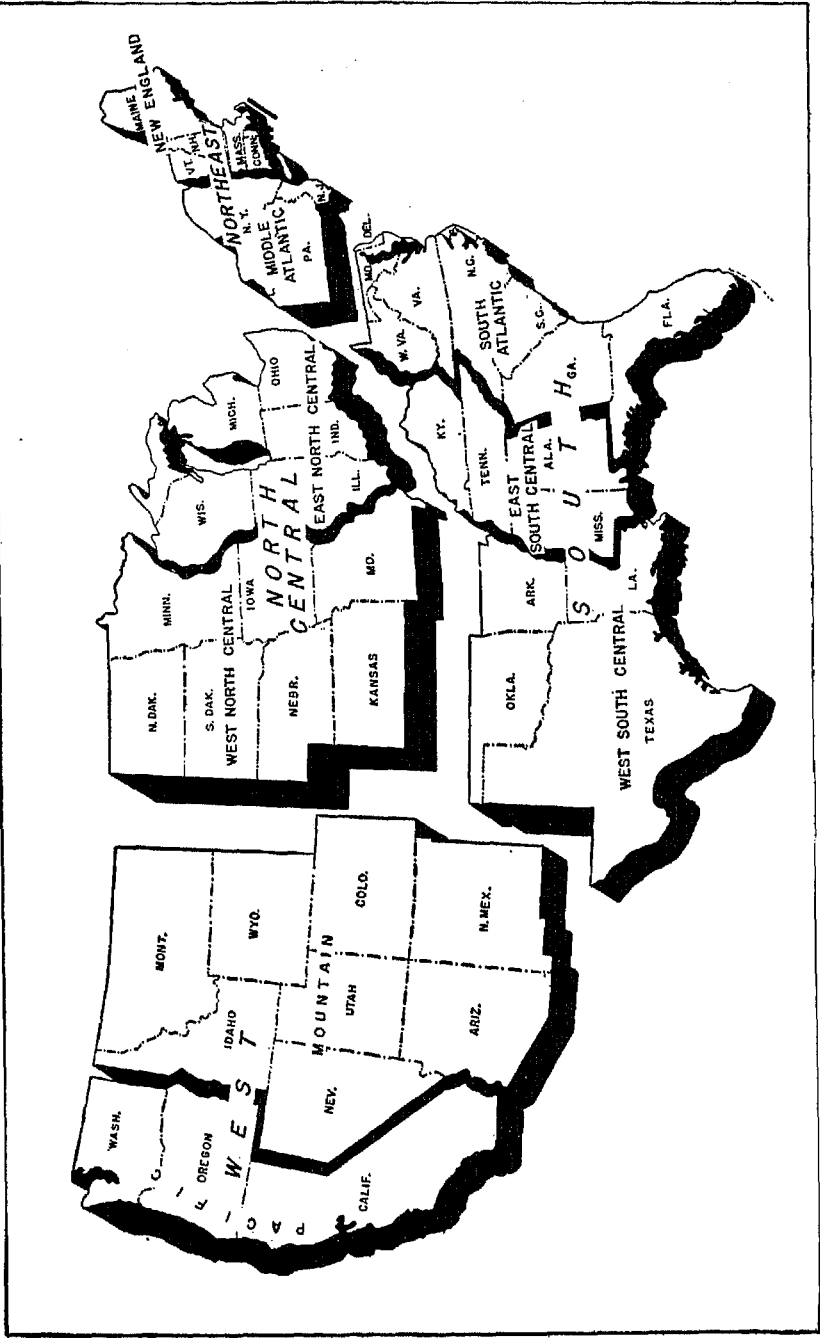
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Comptroller of the Currency: 483-485, 492, 494-497	Electrical Merchandising: 1032
Internal Revenue Service: 403-420, 563, 565-567, 574, 986-988, 990, 991	Engineering and Mining Journal: 884 (part)
Veterans' Administration: 269-278	Engineering News Record: 935, 945, 946
Nongovernment Agencies	Federal Reserve Bank of New York: 366
American Bureau of Shipping: 718	R. W. Goldsmith: 359, 360
American Gas Association: 627-631	The Iron Age: 884 (part)
American Iron and Steel Institute: 1013, 1014, 1015 (part), 1016, 1017, 1019 (part), 1020	Lloyd's Register of Shipping: 725, 726
American Medical Association: 90, 91	Los Angeles Clearing House: 479 (part)
American Telephone and Telegraph Co.: 589, 590	Metropolitan Life Insurance Co.: 71, 72 (part)
American Transit Association: 679	Moody's Investors' Service: 535
American Wood Preservers' Association: 867 (co-op.)	National Association of Hosiery Manu- facturers: 1002
Association of American Railroads: 671	National Board of Fire Underwriters: 556, 557
Automobile Manufacturers' Association: 643, 644 (part)	National Bureau of Economic Research: 343, 365, 534 (part)

National Cannery Association:
985
National Council of the Churches of Christ
in the United States of America:
55, 56
National Fertilizer Association:
769
National Industrial Conference Board:
369
New York Stock Exchange:
533
Printers' Ink Publications:
1063, 1064 (part)
Publishers' Information Bureau, Inc.:
1067, 1068

Spectator:
550-555, 558, 559
Tanners' Council of America:
1003
Tide Publishing Co.:
1064 (part)
United States Savings and Loan League:
514
Western Union Telegraph Co.:
595
International
United Nations (Statistical Office):
1123-1132

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



Source: Department of Commerce, Bureau of the Census.

1. Area and Population

This section relates to the population of the United States, its distribution, and its characteristics. The principal source of these data is the Decennial Census of Population, a house-to-house enumeration made once every ten years by the Bureau of the Census. In accordance with a Constitutional provision for a decennial canvass of the population, the first census enumeration was made in 1790. The primary reason for the Census of Population, as set forth in the Constitution, was to provide a basis for the apportionment of members of the House of Representatives among the several States. From 1800 to 1900, the census was conducted by a temporary organization built up by the Superintendent of the Census appointed for each decennial census. In 1902, the Bureau of the Census was established as a permanent agency of the Government, known as the Census Office; it was charged with responsibility for the decennial census and for compiling statistics on other subjects as needed. Currently, figures are supplied by a number of intercensal surveys and estimates in addition to the comprehensive decennial census enumeration.

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

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

Decennial censuses.—There are many difficulties involved in the process of obtaining a complete and unduplicated count of the population. Although great efforts are made to obtain such a count, the results fall short of this objective to some degree. These difficulties and their resultant shortcomings are present in all censuses. The magnitude of error, however, may vary from census to census.

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

Most of the data which are presented are based on complete counts. However, certain of the 1950 data are indicated as being obtained from a representative sample of 20 percent of the population, and some of the data are based on a sample of 3½ percent of the population. A separate line was provided on the population schedules for each person enumerated, with every fifth line designated as a sample line. The 20-percent sample data are based on the persons enumerated on these special lines. The 3½-percent sample data are based on a systematic selection of one-sixth of the persons on the same sample lines. Estimates of the number of persons with specified

Note.—This section presents data for the most recent year or period available on February 5, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

characteristics based on sample data have been obtained by multiplying the number of persons in the sample having these characteristics by five in the 20-percent sample, and by thirty in the 3½-percent sample. A few tables also include 1940 data obtained on a sample basis.

Exact agreement is not to be expected among the various samples, nor between them and the complete count, but the sample data may be used with confidence when large numbers are involved, and may be assumed to indicate patterns and relationships where small numbers are involved. Detailed statements regarding the sampling errors are given in the original sources. In addition, experience has shown that in mass operations two tabulations of a set of punch cards are not likely to yield precisely identical results. These differences are caused by occasional errors in the tabulation processes—machine failure, loss of punch cards, and other types.

Current Population Survey.—Several tables present statistics based on the Current Population Survey, conducted monthly by the Bureau of the Census. This survey covers a representative sample of about 25,000 households taken in selected areas throughout the United States. A statement indicating the sampling reliability of estimates based on this sample is given in the Sampling Note, p. 190.

The estimating procedures used to obtain the data for the Current Population Survey were changed beginning with the report for January 1953. Further information on this change is given in the Technical Note, p. 191.

Population estimates.—Population estimates for dates after April 1950, which are not the result of sample surveys, are based on data from the 1950 Census; statistics of births and deaths provided by the National Office of Vital Statistics, United States Public Health Service; statistics of immigration and emigration reported by the Immigration and Naturalization Service, Department of Justice; and statistics on the armed forces provided by the Department of Defense. Estimates of State population are based on the same types of data and also make use of school statistics, State censuses, and for the intercensal years war ration book registrations.

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

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

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

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

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

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

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

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

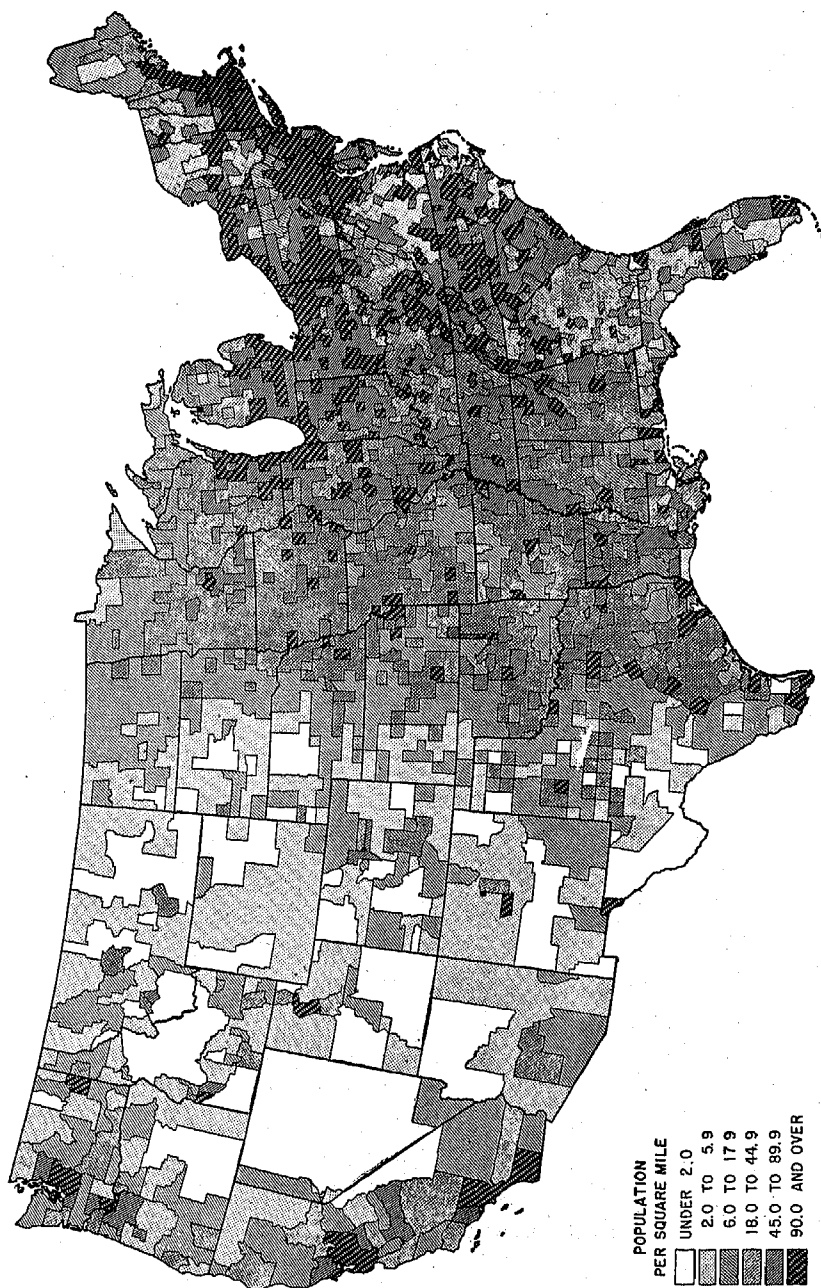
Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more children under 18 years old, living in a household and related to, but not including, the head of the household or his wife. Members of a subfamily are also members of the primary family with which they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

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

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

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series B 24-25") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. III.—POPULATION PER SQUARE MILE, BY COUNTIES: 1950



Source: Department of Commerce, Bureau of the Census.

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

[See table 23]

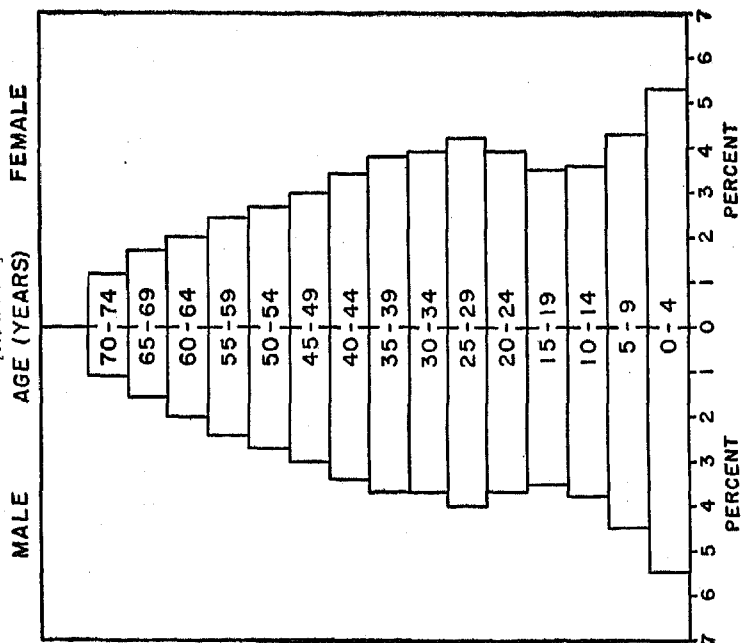
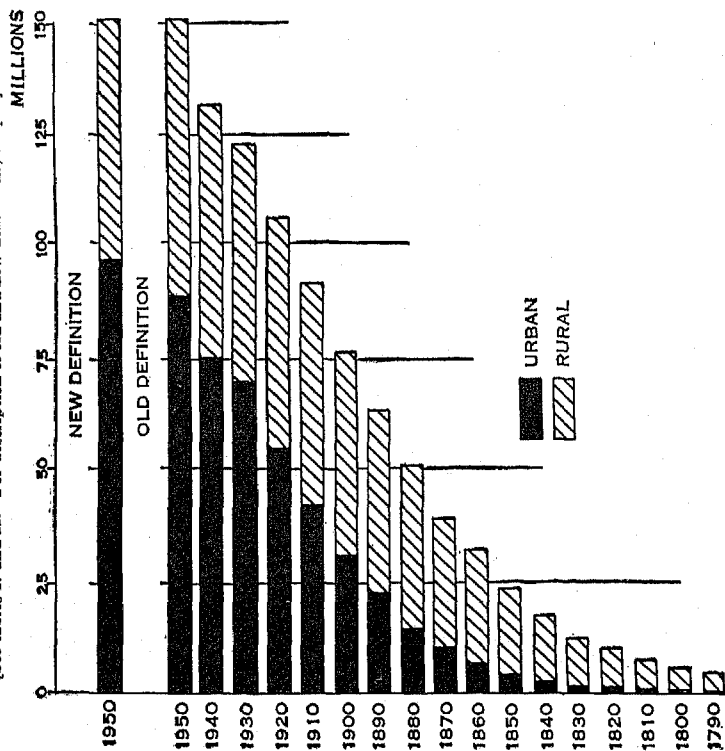


FIG. IV.—POPULATION, URBAN AND RURAL: 1790 TO 1950

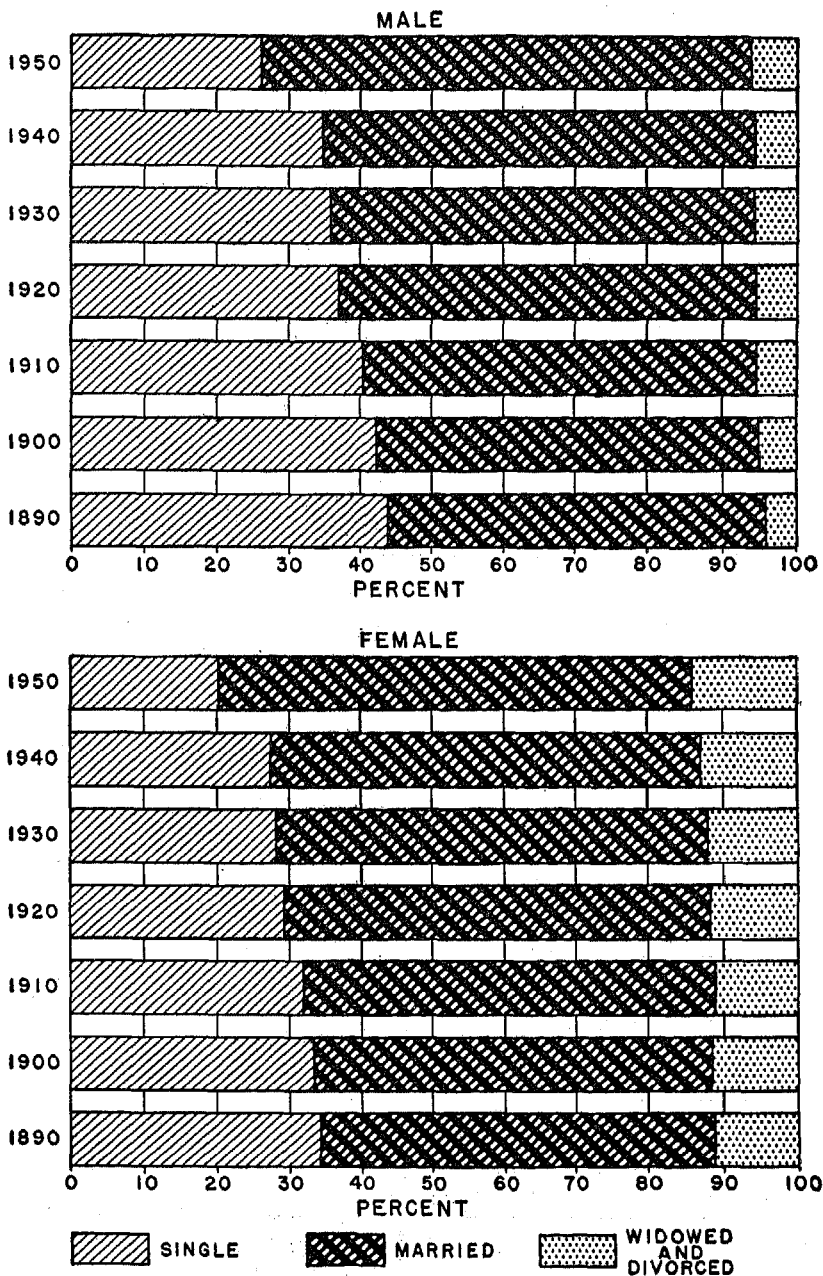
[See tables 17 and 21. For description of old and new definitions, see p. 2]



Sources of figs. IV and V: Department of Commerce, Bureau of the Census.

FIG. VI.—MARITAL STATUS OF PERSONS 14 YEARS OLD AND OVER, BY SEX: 1890 TO 1950

[See table 45]



Source: Department of Commerce, Bureau of the Census.

AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF CONTINENTAL UNITED STATES AND ACQUISITIONS OF PRINCIPAL TERRITORIES, POSSESSIONS, ETC.

[Boundaries of all territories listed under "Continental United States" were indefinite, at least in part, at time of acquisition. Area figures shown here represent precise determinations of specific territories which have been marked upon maps, based upon interpretations of the several treaties of cession which are necessarily debatable. These determinations were made by a committee consisting of representatives of various governmental agencies in 1912. Subsequently these figures were adjusted to bring them into agreement with remeasurements made in 1940. See also *Historical Statistics*, series B 24-25]

ACCESSION	Date	Gross area (land and water)	ACCESSION	Date	Gross area (land and water)
		<i>Sq. mi.</i>			<i>Sq. mi.</i>
Total		3, 628, 130	Other:		
Continental United States.....		3, 022, 387	The Philippines ²	1898	116, 600
Territory in 1790 ¹		888, 811	Puerto Rico.....	1899	3, 435
Louisiana Purchase.....	1803	827, 192	Guam.....	1899	206
By treaty with Spain:			American Samoa.....	1900	76
Florida.....	1819	58, 560	Canal Zone ³	1904	553
Other areas.....	1819	13, 443	Corn Islands ⁴	1914	4
Texas.....	1845	360, 144	Virgin Islands of the U. S.	1917	133
Oregon.....	1846	285, 580	The Philippines ²	1898	110, 600
Mexican Cession.....	1848	529, 017	Trust Territory of the Pacific Islands ⁵	1947	8, 475
Gadsden Purchase.....	1853	29, 640	All other ⁶		28
Territories.....		592, 823			
Alaska.....	1867	586, 400			
Hawaii.....	1898	6, 423			

¹ Includes that part of drainage basin of Red River of the North, south of 49th parallel, sometimes considered part of Louisiana Purchase.

² Ceded by Spain in 1898, the Philippines constituted a territorial possession of the United States from 1898 to 1946. Granted independence as of July 4, 1946, they then became the Republic of the Philippines.

³ Under jurisdiction of United States in accordance with treaty of Nov. 18, 1903, with Republic of Panama.

⁴ Leased (1914) from Republic of Nicaragua for 99 years. ⁵ Under trusteeship. See table 3, footnote 17.

⁶ Includes following islands with gross areas as indicated: Midway (2), Wake (3), Canton and Enderbury (combined area, 27), Swan (1), Navassa (2), Baker, Howland, and Jarvis (combined area, 3), Johnston and Sand (combined area, less than 0.5), Kingman Reef, Quita Sueno Bank, Rencador Cay, and Serrano Bank (each less than 0.5) and other islands specified in table 3, footnote 10, for which area figures are not available.

Source: Department of Commerce, Bureau of the Census; reports and records.

No. 2.—AREA AND POPULATION OF CONTINENTAL UNITED STATES: 1790 TO 1950

[See also *Historical Statistics*, series B 26-30]

CENSUS DATE	AREA (square miles) ¹			POPULATION			
	Gross	Land	Water	Number	Per square mile of land area	Increase over preceding census	
						Number	Percent
1790 (Aug. 2).....	888, 811	864, 746	24, 065	3, 929, 214	4.5		
1800 (Aug. 4).....	888, 811	864, 746	24, 065	5, 308, 483	6.1	1, 379, 269	35.1
1810 (Aug. 6).....	1, 716, 003	1, 681, 828	34, 175	7, 239, 881	4.3	1, 931, 398	36.4
1820 (Aug. 7).....	1, 788, 006	1, 749, 462	38, 544	9, 638, 453	5.6	2, 398, 572	33.1
1830 (June 1).....	1, 788, 006	1, 749, 462	38, 544	12, 866, 020	7.4	3, 227, 567	33.5
1840 (June 1).....	1, 788, 006	1, 749, 462	38, 544	17, 069, 453	9.8	4, 203, 433	32.7
1850 (June 1).....	2, 992, 747	2, 940, 042	52, 705	23, 191, 876	7.9	6, 122, 423	35.9
1860 (June 1).....	3, 022, 387	2, 969, 640	52, 747	31, 443, 321	10.6	8, 251, 445	35.6
1870 (June 1).....	3, 022, 387	2, 969, 640	52, 747	39, 818, 449	13.4	8, 375, 128	26.6
1880 (June 1).....	3, 022, 387	2, 969, 640	52, 747	50, 155, 783	16.9	10, 337, 334	26.0
1890 (June 1).....	3, 022, 387	2, 969, 640	52, 747	62, 947, 714	21.2	12, 791, 931	25.5
1900 (June 1).....	3, 022, 387	2, 969, 834	52, 553	75, 094, 575	25.6	13, 046, 861	20.7
1910 (Apr. 15).....	3, 022, 387	2, 969, 565	52, 822	91, 072, 266	31.0	15, 977, 691	21.0
1920 (Jan. 1).....	3, 022, 387	2, 969, 451	52, 936	105, 710, 620	35.6	13, 738, 354	14.9
1930 (Apr. 1).....	3, 022, 387	2, 977, 128	45, 259	122, 775, 046	41.2	17, 064, 426	16.1
1940 (Apr. 1).....	3, 022, 387	2, 977, 128	45, 259	131, 669, 275	44.2	8, 894, 229	7.2
1950 (Apr. 1).....	3, 022, 387	2, 974, 726	47, 661	150, 697, 361	50.7	19, 028, 086	14.5

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

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

Source: Department of Commerce, Bureau of the Census; Reports of Fourteenth, Fifteenth, and Sixteenth Censuses, *Population*, Vol. I; 1950 Population Census releases; and other reports and records. See also Sixteenth Census Reports, *Areas of the United States*, 1940.

No. 3.—AREA AND POPULATION OF THE UNITED STATES, TERRITORIES, POSSESSIONS, Etc.: 1930 to 1950

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

AREA	Gross area (land and water) 1950	POPULATION		
		1930	1940	1950
United States (aggregate).....	Sq. mi. 3, 628, 130	138,439,069	150,622,754	154,233,234
Continental U. S.....	3, 022, 387	122, 775, 046	131, 669, 275	150, 697, 361
Territories.....	502, 823	427, 578	495, 294	628, 437
Hawaii.....	6, 423	2 368, 300	2 422, 770	499, 794
Alaska.....	586, 400	4 59, 278	4 72, 524	128, 643
Possessions.....	3, 888	1, 594, 525	1, 929, 902	2, 316, 922
Puerto Rico.....	3, 435	1, 543, 913	1, 869, 255	2, 210, 703
Guam.....	206	18, 509	22, 200	39, 498
Virgin Islands of the U. S.....	133	22, 012	24, 880	26, 665
American Samoa.....	76	10, 055	12, 908	18, 937
Midway Islands.....	2	30	437	416
Wake Island.....	3	(¹)	---	249
Johnston Island and Enderbury Island.....	27	(¹)	44	6 272
Johnston Island and Sand Island.....	(¹)	(¹)	69	8 46
Other ¹⁰	11 6	(¹⁰)	13 10	9 36
Canal Zone ¹⁴	553	39, 467	51, 822	52, 822
Corn Islands ¹⁵	4	(¹⁵)	16 1, 523	16 1, 804
Trust Territory of the Pacific Islands ¹⁷	18 8, 475	(¹⁶)	(¹⁶)	20 54, 843
Population abroad ²¹		89, 453	118, 933	22 481, 545
Members of the armed forces.....				301, 695
Civilian citizens employed by the United States Govern- ment.....		89, 453	118, 933	26, 910
Families of armed forces personnel or of civilian citizen employees.....		(²³)	(²³)	107, 350
Crews of merchant vessels.....		(²³)	(²³)	45, 690

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

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

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

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

⁵ Not enumerated.

⁶ Enderbury Island uninhabited at time of enumeration.

⁷ Less than 0.5 square miles.

⁸ Sand Island uninhabited at time of enumeration.

⁹ Little Swan Island uninhabited at time of enumeration.

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

¹¹ Area figure is for Navassa (area, 2 square miles), and Baker, Howland, and Jarvis (combined area 3 square miles); excludes Kingman Reef, Quita Sueno Bank, Rongador Cay, and Serrana Bank (each less than 0.5 square mile). Area of other islands (listed in footnote 10) not available.

¹² Not enumerated or uninhabited at time of enumeration.

¹³ Population of Baker, Howland, and Jarvis Islands. Other islands not enumerated or uninhabited at time of enumeration.

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

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

¹⁶ Figures are those of the 1930 and 1940 Censuses of the Republic of Nicaragua, May 1930 and 1940. Little Corn Island uninhabited at time of both enumerations.

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

¹⁸ U. S. Department of the Navy. *Handbook on the Trust Territory of the Pacific Islands*. Washington, D. C., U. S. Government Printing Office, 1948.

¹⁹ Population 1930, 69,626; 1940, 131,258 (Censuses of Japan).

²⁰ U. S. Department of the Navy. *Report on the Administration of the Trust Territory of the Pacific Islands for the Period July 1, 1949 to June 30, 1950*. Washington, D. C., U. S. Government Printing Office, 1950.

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

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

²³ Not available.

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

No. 4.—AREA FOR STATES, TERRITORIES, ETC.: 1950

DIVISION AND STATE	AREA (square miles)			DIVISION AND STATE	AREA ((square miles)		
	Gross	Land ¹	Inland water ²		Gross	Land ¹	Inland water ²
Continental United States	3,022,387	2,974,726	47,661	South Atlantic—Con.			
New England	66,608	63,159	3,449	Georgia.....	58,876	58,483	393
Maine.....	33,216	31,040	2,175	Florida.....	58,560	51,262	4,298
New Hampshire.....	9,304	9,017	287	East South Central	181,964	179,987	1,977
Vermont.....	9,609	9,278	331	Kentucky.....	40,895	39,864	531
Massachusetts.....	8,257	7,867	390	Tennessee.....	42,244	41,797	447
Rhode Island.....	1,214	1,058	156	Alabama.....	51,609	51,078	531
Connecticut.....	5,009	4,869	110	Mississippi.....	47,713	47,248	468
Middle Atlantic	102,745	100,511	2,234	West South Central	438,885	430,381	8,504
New York.....	49,576	47,944	1,632	Arkansas.....	53,104	52,675	429
New Jersey.....	7,836	7,522	314	Louisiana.....	48,823	45,162	3,361
Pennsylvania.....	45,333	45,045	288	Oklahoma.....	69,919	69,031	888
East North Central	248,283	244,867	3,416	Texas.....	267,339	263,513	3,826
Ohio.....	41,222	41,000	222	Mountain	863,887	857,296	6,591
Indiana.....	36,291	36,206	85	Montana.....	147,138	145,878	1,260
Illinois.....	56,400	55,935	465	Idaho.....	83,557	82,709	788
Michigan.....	58,216	57,022	1,194	Wyoming.....	97,914	97,506	408
Wisconsin.....	56,154	54,705	1,449	Colorado.....	104,247	103,922	325
West North Central	517,247	510,644	6,603	New Mexico.....	121,666	121,511	155
Minnesota.....	84,068	80,009	4,059	Arizona.....	113,909	113,575	334
Iowa.....	56,290	55,045	245	Utah.....	84,916	82,346	2,570
Missouri.....	69,074	69,226	448	Nevada.....	110,540	109,789	751
North Dakota.....	70,065	70,057	608	Pacific	323,866	319,841	4,025
South Dakota.....	77,047	76,539	511	Washington.....	68,152	66,780	1,466
Nebraska.....	77,227	76,063	594	Oregon.....	96,951	95,315	666
Kansas.....	82,270	82,108	168	California.....	158,693	156,740	1,953
South Atlantic	278,902	268,040	10,862	Other areas:			
Delaware.....	2,057	1,978	79	Hawaii.....	6,423	6,407	16
Maryland.....	10,577	9,581	696	Alaska.....	586,400	571,065	15,335
Dist. of Columbia.....	69	61	8	Puerto Rico.....	3,435	3,423	12
Virginia.....	40,815	39,893	922	Guam.....	206	203	3
West Virginia.....	24,181	24,080	101	Virgin Isl. of U. S.....	133	132	1
North Carolina.....	52,712	49,097	3,615	American Samoa.....	76	76	-----
South Carolina.....	31,065	30,305	760	Canal Zone ³	553	362	191
				Trust Terr. of Pac. ⁴	8,476	-----	-----

¹ Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than one-eighth of a statute mile in width; and lakes, reservoirs, and ponds less than 40 acres of area.

² Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than 1 nautical mile of water; and islands having less than 40 acres of area. Does not include water surface of the oceans, bays, the Gulf of Mexico, the Great Lakes, Long Island Sound, Puget Sound, and the Straits of Juan de Fuca and Georgia, lying within the jurisdiction of the United States but not defined as inland water.

³ See table 3, note 14.

⁴ See table 3, note 17.

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

NO. 5.—POPULATION PER SQUARE MILE, BY STATES: 1800 TO 1950

[For United States, population of continental U. S. has been divided by total land area. For each State or Territory, population at given census has been divided by land area as then constituted. However, 1930 figures are based on revised land areas used for 1940. Areas of Indian reservations, outside Indian Territory, are included in areas of States and Territories for all years; however, populations of reservations were not ascertained and therefore were not taken into account in computing densities prior to 1800.]

DIVISION AND STATE	1800	1870	1880	1890	1900	1910	1920	1930 ¹	1940	1950
United States	6.1	13.4	16.9	21.2	25.6	30.9	35.5	41.2	44.2	50.7
New England	19.9	56.3	64.7	75.8	90.2	105.7	119.4	129.2	193.5	147.5
Maine.....	5.1	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3	29.4
New Hampshire.....	20.4	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5	59.1
Vermont.....	10.9	36.2	36.4	36.4	37.7	39.0	38.6	38.8	35.7	40.7
Massachusetts.....	52.6	181.3	221.8	278.5	349.0	418.8	479.2	537.4	545.9	596.2
Rhode Island.....	64.8	203.7	259.2	323.8	401.6	508.5	566.4	640.8	674.2	743.5
Connecticut.....	52.1	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9	409.7
Middle Atlantic	14.0	88.1	105.0	127.1	154.5	193.2	222.6	261.3	274.0	300.1
New York.....	12.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	281.2	309.3
New Jersey.....	28.1	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1	642.8
Pennsylvania.....	13.4	78.0	95.5	117.3	140.6	171.0	194.5	213.8	219.8	233.1
East North Central	2	37.2	45.7	54.9	65.2	74.3	87.5	103.2	108.7	124.1
Ohio.....	1.1	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0	193.8
Indiana.....	(2)	46.8	55.1	61.1	70.1	74.9	81.8	89.4	94.7	108.7
Illinois.....		45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2	155.8
Michigan.....		20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2	111.7
Wisconsin.....		19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3	62.8
West North Central		7.6	12.1	17.5	20.3	22.8	24.6	26.0	26.5	27.5
Minnesota.....		5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9	37.3
Iowa.....		21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3	46.8
Missouri.....		25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6	57.1
North Dakota.....	(4)	(4)	(4)	2.7	4.5	8.2	9.2	9.7	9.2	8.8
South Dakota.....	(4)	(4)	(4)	4.5	5.2	7.6	8.3	9.1	8.4	8.5
Nebraska.....		1.6	5.9	13.8	13.9	15.5	16.9	18.0	17.2	17.3
Kansas.....		4.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9	23.2
South Atlantic	8.6	21.8	28.2	32.9	38.8	45.3	52.0	58.8	66.4	79.0
Delaware.....	32.7	63.6	74.0	85.7	94.0	103.0	113.5	120.5	134.7	160.8
Maryland.....	34.4	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2	237.1
Dist. of Columbia.....	156.6	2,270.7	3,062.5	3,972.3	4,045.3	5,517.8	7,292.9	7,981.5	10,870.3	13,150.5
Virginia.....	13.7	30.4	37.6	41.1	40.1	51.2	57.4	60.7	67.1	83.2
West Virginia.....		18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0	83.3
North Carolina.....	9.8	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7	82.7
South Carolina.....	11.3	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1	69.0
Georgia.....	1.5	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4	58.0
Florida.....		3.4	4.9	7.1	9.6	13.7	17.7	27.1	35.0	51.1
East South Central	2.9	24.5	31.1	35.8	42.0	46.8	49.5	54.8	59.7	63.8
Kentucky.....	5.5	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.9	73.9
Tennessee.....	2.5	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.5	78.8
Alabama.....		19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5	59.9
Mississippi.....	.3	17.9	24.4	27.8	33.5	38.8	38.6	42.4	43.1	46.1
West South Central		5.6	9.3	11.0	15.2	20.4	23.8	28.3	30.3	33.8
Arkansas.....		9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0	36.3
Louisiana.....		16.0	20.7	24.6	30.4	36.5	39.6	46.5	52.3	59.4
Oklahoma.....				3.7	11.4	23.9	29.2	34.6	33.7	32.4
Texas.....		3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3	29.3
Mountain		.4	.8	1.4	1.9	3.1	3.9	4.3	4.8	5.9
Montana.....		.1	.3	1.0	1.7	2.6	3.8	3.7	3.8	4.1
Idaho.....		.2	.4	1.1	1.9	3.9	5.2	6.4	6.3	7.1
Wyoming.....		.1	.2	.6	.9	1.5	2.0	2.3	2.6	3.0
Colorado.....		.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8	12.8
New Mexico.....		.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4	5.6
Arizona.....		.1	.4	.8	1.1	1.8	2.9	3.8	4.4	6.6
Utah.....		1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7	8.4
Nevada.....		.4	.6	.4	.4	.7	.7	.8	1.0	1.5
Pacific	2.1	3.5	5.9	7.6	13.2	17.5	25.6	30.4	45.3	
Washington.....		.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9	35.6
Oregon.....		1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3	15.8
California.....		3.6	5.5	7.8	9.5	15.3	22.0	36.2	44.1	67.5

¹ Based on 1940 land-area measurement.

² Revised. Census of Southern States considered incomplete, but there has been no revision of State figures.

³ Less than one-tenth of 1 person per square mile.

⁴ Dakota Territory 0.1 in 1870 and 0.9 in 1880.

⁵ Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory 5.9 in 1890 and 12.7 in 1900; Oklahoma, 2.0 in 1890 and 10.3 in 1900.

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

No. 6.—CENTER OF POPULATION: 1790 TO 1950

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

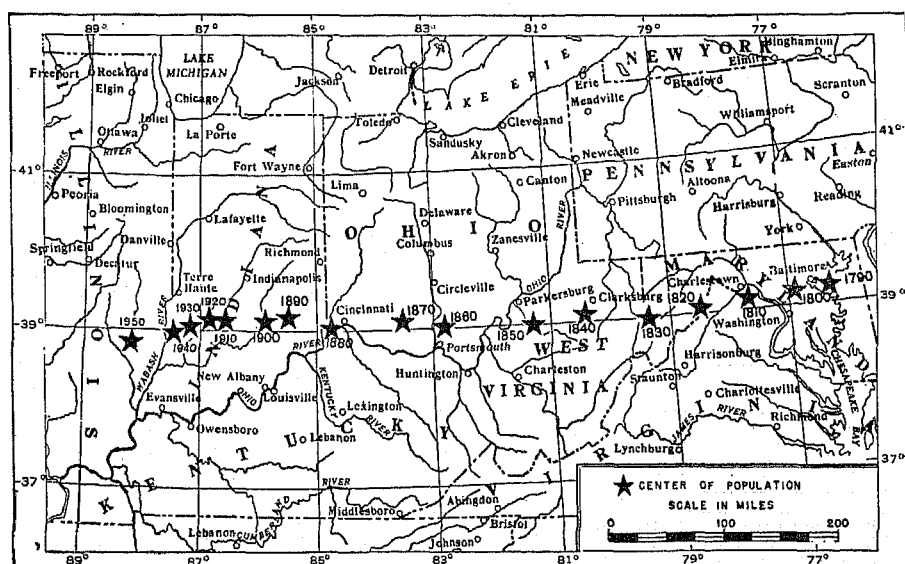
YEAR	North latitude	West longitude	Approximate location
	° ' "	° ' "	
1790.....	39 16 30	76 11 12	23 miles east of Baltimore, Md.
1800.....	39 16 6	76 56 30	18 miles west of Baltimore, Md.
1810.....	39 11 30	77 37 12	40 miles northwest by west of Washington, D. C. (in Virginia).
1820.....	39 5 42	78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

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

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

FIG. VII.—CENTER OF POPULATION: 1790 TO 1950

[See table 6]



Source: Department of Commerce, Bureau of the Census.

No. 7.—ESTIMATED POPULATION OF CONTINENTAL UNITED STATES JULY 1, 1900 TO 1953

[In thousands. Estimates for 1900 to 1909 are sums of State estimates based on local data indicative of population change. Estimates for 1910 to 1953 are based on decennial censuses and statistics of births, deaths, immigration, emigration and armed forces. See also *Historical Statistics*, series C 1]

YEAR	Total population residing in United States	YEAR	Total population residing in United States	YEAR	Total population including armed forces overseas	Total population residing in United States	Civilian population	YEAR	Total population including armed forces overseas	Total population residing in United States	Civilian population
1900...	76,094	1915...	100,549	1930...	123,188	123,077	122,923	1945...	139,928	132,481	127,673
1901...	77,585	1916...	101,966	1931...	124,149	124,040	123,886	1946...	141,389	140,054	135,386
1902...	79,100	1917...	103,266	1932...	124,949	124,840	124,694	1947...	144,120	143,440	142,566
1903...	80,632	1918...	103,203	1933...	125,090	125,579	125,430	1948...	146,631	146,693	145,168
1904...	82,105	1919...	104,512	1934...	125,485	126,374	126,228	1949...	149,188	148,666	147,678
1905...	83,820	1920...	106,460	1935...	127,302	127,250	127,099	1950...	151,677	151,228	150,196
1906...	85,437	1921...	108,541	1936...	128,181	128,063	127,879	1951...	154,360	153,883	151,082
1907...	87,000	1922...	110,055	1937...	128,961	128,825	128,659	1952...	156,981	156,767	153,324
1908...	88,709	1923...	111,950	1938...	129,969	129,825	129,635	1953...	159,696	158,375	156,106
1909...	90,492	1924...	114,113	1939...	131,028	130,880	130,683				
1910...	92,407	1925...	115,832	1940...	132,122	131,954	131,668				
1911...	93,868	1926...	117,399	1941...	133,402	133,121	131,565				
1912...	95,331	1927...	119,038	1942...	134,560	133,920	130,942				
1913...	97,227	1928...	120,501	1943...	136,739	134,245	127,499				
1914...	99,118	1929...	121,770	1944...	138,307	132,885	126,708				

¹ Total population including armed forces overseas, 1917, 103,414; 1918, 104,550; 1919, 105,003. Civilian population, 1917, 102,796; 1918, 101,488; 1919, 104,168.

Source: Department of Commerce, Bureau of the Census: *Current Population Reports*, Series P-25, Nos. 71 and 88; and reports and records on population estimates.

No. 8.—ESTIMATES OF THE FARM POPULATION: APRIL 1910 TO 1952

[In thousands. Estimates based on definition of farm population adopted for the 1950 Census of Population and for current surveys of the Bureau of the Census and the Agricultural Marketing Service. (See text, p. 2.) See also *Historical Statistics*, series B 231-235]

YEAR	Farm population	YEAR	Farm population	YEAR	Farm population
1910.....	32,077	1924.....	31,177	1938.....	30,980
1911.....	32,110	1925.....	31,100	1939.....	30,840
1912.....	32,210	1926.....	30,979	1940.....	30,547
1913.....	32,270	1927.....	30,530	1941.....	30,273
1914.....	32,320	1928.....	30,548	1942.....	29,234
1915.....	32,440	1929.....	30,580	1943.....	26,681
1916.....	32,530	1930.....	30,529	1944.....	25,405
1917.....	32,430	1931.....	30,545	1945.....	25,295
1918.....	31,950	1932.....	31,388	1946.....	26,483
1919.....	31,200	1933.....	32,393	1947.....	27,124
1920.....	31,074	1934.....	32,305	1948.....	25,903
1921.....	32,123	1935.....	32,161	1949.....	25,954
1922.....	32,109	1936.....	31,737	1950.....	25,058
1923.....	31,490	1937.....	31,266	1951.....	24,037
				1952.....	24,819

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Agricultural Marketing Service; cooperative report, Series Census-BAE, Nos. 16 and 18.

No. 9.—ESTIMATES OF POPULATION BY STATES: JULY 1, 1944 TO 1953

[In thousands. Includes members of armed services stationed in continental United States, but excludes those overseas. Based on data from 1940 and 1950 Federal censuses, State censuses, school statistics, vital statistics, registrations for war ration books, immigration statistics, and data on armed forces. For enumerated population, 1790 to 1950, see table 11]

DIVISION AND STATE	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 ¹
United States	132,885	132,481	140,054	143,446	146,093	148,665	151,228	153,383	155,767	158,376
New England	8,335	8,321	8,839	9,039	9,233	9,379	9,334	9,357	9,476	9,695
Maine.....	801	800	832	854	878	903	914	895	892	889
New Hampshire.....	450	459	494	507	520	533	533	535	532	527
Vermont.....	314	315	342	354	359	369	378	373	371	373
Massachusetts.....	4,192	4,201	4,494	4,580	4,674	4,741	4,700	4,724	4,701	4,888
Rhode Island.....	795	776	770	776	787	801	789	792	815	831
Connecticut.....	1,778	1,769	1,906	1,967	2,014	2,032	2,019	2,038	2,100	2,188
Middle Atlantic	26,000	25,746	27,755	28,796	29,557	30,172	30,243	30,409	30,772	31,123
New York.....	12,628	12,495	13,398	13,982	14,497	14,892	14,863	14,916	15,111	15,257
New Jersey.....	4,158	4,108	4,492	4,618	4,774	4,889	4,849	4,941	5,103	5,191
Pennsylvania.....	9,214	9,143	9,860	10,196	10,287	10,390	10,531	10,551	10,558	10,675
East North Central	26,524	26,381	28,411	29,151	29,833	30,325	30,573	30,960	31,603	32,157
Ohio.....	6,918	6,916	7,512	7,705	7,876	7,973	7,984	8,063	8,273	8,482
Indiana.....	3,440	3,427	3,702	3,779	3,877	3,958	3,964	4,069	4,148	4,186
Illinois.....	7,419	7,601	8,155	8,341	8,552	8,670	8,752	8,806	8,983	9,093
Michigan.....	5,467	5,475	5,874	6,076	6,213	6,332	6,426	6,540	6,690	6,851
Wisconsin.....	2,980	2,961	3,167	3,250	3,314	3,391	3,447	3,481	3,508	3,545
West North Central	12,481	12,427	13,165	13,447	13,604	13,851	14,123	14,175	14,177	14,302
Minnesota.....	2,526	2,537	2,734	2,796	2,868	2,935	2,997	3,006	3,015	3,052
Iowa.....	2,301	2,308	2,467	2,509	2,543	2,578	2,636	2,619	2,608	2,587
Missouri.....	3,860	3,816	3,746	3,845	3,844	3,882	3,963	4,006	3,974	4,050
North Dakota.....	534	546	570	578	580	597	621	602	602	598
South Dakota.....	565	579	588	601	612	631	655	647	657	645
Nebraska.....	1,216	1,211	1,256	1,265	1,265	1,302	1,329	1,343	1,350	1,358
Kansas.....	1,779	1,731	1,805	1,853	1,892	1,925	1,923	1,951	1,971	2,005
South Atlantic	19,339	19,210	19,774	20,086	20,199	20,607	21,239	21,714	22,203	22,534
Delaware.....	285	286	299	305	312	316	321	330	346	353
Maryland.....	2,118	2,096	2,214	2,248	2,271	2,329	2,356	2,437	2,538	2,571
District of Columbia.....	881	876	899	888	840	807	803	810	828	853
Virginia.....	3,248	3,193	3,212	3,201	3,207	3,292	3,316	3,437	3,534	3,568
West Virginia.....	1,706	1,708	1,726	1,883	1,899	1,930	2,009	1,989	1,970	1,927
North Carolina.....	3,590	3,583	3,806	3,769	3,837	3,911	4,076	4,146	4,176	4,228
South Carolina.....	1,943	1,934	1,936	1,992	1,996	2,429	2,116	2,159	2,182	2,190
Georgia.....	3,176	3,119	3,242	3,272	3,259	3,325	3,443	3,481	3,518	3,567
Florida.....	2,420	2,465	2,440	2,528	2,578	2,608	2,798	2,925	3,112	3,268
East South Central	10,468	10,339	10,810	11,019	11,078	11,169	11,496	11,507	11,466	11,449
Kentucky.....	2,631	2,597	2,761	2,803	2,817	2,849	2,957	2,910	2,949	2,934
Tennessee.....	2,868	2,878	3,074	3,106	3,216	3,236	3,304	3,302	3,260	3,280
Alabama.....	2,802	2,775	2,911	2,942	2,969	3,000	3,059	3,102	3,093	3,082
Mississippi.....	2,167	2,090	2,064	2,107	2,076	2,085	2,175	2,192	2,164	2,153
West South Central	13,195	13,045	13,677	13,936	14,137	14,205	14,611	14,982	15,010	15,279
Arkansas.....	1,768	1,762	1,797	1,836	1,825	1,844	1,918	1,895	1,844	1,845
Louisiana.....	2,608	2,429	2,556	2,579	2,596	2,634	2,708	2,747	2,758	2,817
Oklahoma.....	2,043	2,028	2,128	2,133	2,089	2,105	2,236	2,262	2,224	2,220
Texas.....	6,870	6,826	7,197	7,388	7,626	7,623	7,749	8,077	8,184	8,397
Mountain	4,272	4,212	4,439	4,568	4,727	4,896	5,092	5,246	5,453	5,600
Montana.....	469	477	514	531	542	559	551	588	597	618
Idaho.....	529	507	509	522	551	570	589	590	592	598
Wyoming.....	242	239	254	258	269	277	291	298	306	317
Colorado.....	1,137	1,116	1,203	1,237	1,263	1,295	1,333	1,381	1,427	1,456
New Mexico.....	527	537	561	582	604	644	654	709	738	755
Arizona.....	610	584	616	653	690	714	754	804	871	905
Utah.....	605	591	638	636	653	671	691	705	737	750
Nevada.....	153	149	143	149	156	167	160	170	184	199
Pacific	12,271	12,800	13,185	13,405	13,725	14,062	14,518	15,038	15,608	16,236
Washington.....	2,092	2,206	2,288	2,211	2,255	2,294	2,378	2,420	2,462	2,520
Oregon.....	1,233	1,250	1,338	1,361	1,405	1,431	1,552	1,553	1,604	1,690
California.....	8,945	9,344	9,559	9,832	10,064	10,337	10,609	11,062	11,542	12,087

¹ Provisional data.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 72, 84, and 89.

**No. 10.—PROJECTIONS OF THE POPULATION INCLUDING ARMED FORCES OVERSEAS,
BY AGE AND SEX, JULY 1, 1960 TO 1975, WITH ESTIMATES FOR JULY 1, 1950**

[In thousands. Series A, B, C, and D imply the following assumptions as to fertility: A.—1950-53 level continues to 1975; B.—1950-53 level continues to 1965, then declines to about the 1940 level by 1975; C.—1950-53 level declines from 1953 to about the 1940 level by 1975; D.—1950-53 level declines from 1953 to about the 1940 level by 1960 and continues at that level to 1975. Figures after the braces relate to persons born before July 1, 1950]

YEAR AND SEX	Total, all ages	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
TOTAL											
1950.....	151,677	16,312	13,300	11,144	10,680	11,621	23,020	21,569	17,413	13,348	12,364
1960:											
A and B.....	177,426	17,928	18,762	17,183	13,383	11,282	22,050	23,948	20,908	15,681	15,701
C.....	176,126	16,766	18,624								
D.....	173,847	14,729	18,382								
1965:											
A and B.....	189,916	18,884	18,732	18,762	17,197	13,463	22,269	24,061	22,127	17,085	17,336
C.....	186,146	16,415	17,569								
D.....	180,927	13,474	15,533								
1970:											
A.....	204,222	21,351	19,688	18,732	18,777	17,299	24,954	22,580	23,139	18,817	18,885
B.....	202,350	19,488	19,688								
C.....	196,269	17,170	17,218								
D.....	189,110	15,230	14,277	15,533	18,396						
1975:											
A.....	220,982	24,452	22,155	19,688	18,747	18,888	31,020	22,207	23,232	19,904	20,689
B.....	213,568	18,901	20,292								
C.....	206,615	18,041	17,973								
D.....	198,632	17,218	16,034	14,277	15,546	18,505					
MALE											
1950.....	75,526	8,312	6,768	5,071	5,387	5,768	11,746	10,661	8,688	6,688	5,837
1960:											
A and B.....	87,741	9,147	9,589	8,770	6,796	5,697	11,232	11,710	10,198	7,517	7,079
C.....	87,076	8,553	9,518								
D.....	85,911	7,511	9,395								
1965:											
A and B.....	93,762	9,637	9,580	9,585	9,514	8,769	11,141	11,789	10,703	8,098	7,604
C.....	91,773	8,373	8,986								
D.....	89,104	6,868	7,945								
1970:											
A.....	100,630	10,899	10,070	9,576	9,577	8,769	12,528	11,152	11,165	8,804	8,090
B.....	99,677	9,946	10,070								
C.....	96,562	8,760	8,806								
D.....	92,902	7,767	7,302	7,942	9,383						
1975:											
A.....	108,865	12,486	11,332	10,066	9,568	9,577	15,608	11,066	11,230	9,231	8,701
B.....	105,071	9,645	10,379								
C.....	101,517	9,205	9,193								
D.....	97,439	8,784	8,201	7,299	7,936	9,383					
FEMALE											
1950.....	76,151	8,000	6,532	5,473	5,293	5,853	12,180	10,908	8,725	6,660	6,527
1960:											
A and B.....	89,685	8,781	9,173	8,407	6,587	5,585	11,418	12,238	10,710	8,164	8,622
C.....	89,050	8,213	9,106								
D.....	87,936	7,218	8,987								
1965:											
A and B.....	96,214	9,247	9,152	9,152	9,110	8,428	11,128	12,272	11,424	8,987	9,732
C.....	94,373	8,042	8,583								
D.....	91,823	6,606	7,588								
1970:											
A.....	103,592	10,452	9,618	9,156	9,200	8,530	12,426	11,428	11,974	10,013	10,795
B.....	102,682	9,542	9,618								
C.....	99,707	8,410	8,412								
D.....	96,208	7,463	6,975	7,591	9,013						
1975:											
A.....	112,117	11,966	10,823	9,622	9,179	9,311	15,412	11,141	12,002	10,673	11,988
B.....	108,497	9,256	9,913								
C.....	105,098	8,836	8,780								
D.....	101,193	8,434	7,833	6,978	7,610	9,122					

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 78.

No. 11.—POPULATION, BY STATES AND OTHER AREAS: 1790 TO 1950

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

STATE OR OTHER AREA	1790	1800	1810	1820	1830	1840
United States	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453
Regions:						
Northeast.....	1,968,040	2,635,576	3,486,675	4,360,916	5,542,381	6,761,082
North Central.....		51,008	292,107	850,305	1,610,473	3,351,542
South.....	1,961,174	2,621,901	3,461,099	4,419,232	5,707,848	6,950,729
West.....						
New England	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822
Maine.....	96,540	151,719	228,705	298,335	399,455	501,793
New Hampshire.....	141,825	183,858	214,460	244,161	269,328	284,574
Vermont.....	85,425	154,465	217,805	235,981	280,652	291,948
Massachusetts.....	378,787	422,845	472,040	523,287	610,408	737,699
Rhode Island.....	68,825	69,122	76,931	83,059	97,190	108,830
Connecticut.....	237,946	251,002	261,942	275,248	297,675	309,978
Middle Atlantic	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,260
New York.....	340,120	589,051	959,049	1,372,812	1,918,608	2,428,021
New Jersey.....	184,139	211,149	245,662	277,575	320,823	373,306
Pennsylvania.....	434,373	602,365	810,001	1,049,458	1,348,233	1,724,033
East North Central		51,006	272,324	792,719	1,470,018	2,924,728
Ohio.....		² 45,365	230,760	581,434	937,903	1,519,467
Indiana.....		³ 5,641	³ 24,820	147,178	343,031	685,806
Illinois.....			⁴ 12,282	55,211	157,445	476,183
Michigan.....			⁵ 4,762	⁵ 8,896	⁵ 31,639	212,267
Wisconsin.....						⁶ 30,945
West North Central			19,783	66,586	140,455	426,814
Minnesota.....						
Iowa.....						⁷ 43,112
Missouri.....			10,783	66,586	140,455	383,702
North Dakota.....						
South Dakota.....						
Nebraska.....						
Kansas.....						
South Atlantic	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299
Delaware.....	59,096	64,273	72,074	72,749	78,748	78,085
Maryland.....	319,728	341,548	380,540	407,350	447,040	470,010
Dist. of Columbia.....		8,144	15,471	23,336	30,261	33,745
Virginia.....	691,737	807,557	877,683	938,261	1,044,054	1,025,227
West Virginia.....	55,873	78,592	105,469	136,808	170,924	224,537
North Carolina.....	393,751	478,103	555,500	638,829	737,987	753,419
South Carolina.....	249,073	345,591	415,115	502,741	581,185	594,398
Georgia.....	82,548	162,686	252,433	340,980	516,823	691,392
Florida.....					34,730	54,477
East South Central	109,368	335,497	708,590	1,190,489	1,815,969	2,575,445
Kentucky.....	73,677	220,955	406,611	504,317	687,917	779,828
Tennessee.....	35,691	105,602	261,727	422,823	681,904	829,210
Alabama.....		⁸ 1,250	⁸ 9,046	127,901	309,527	500,750
Mississippi.....		⁹ 7,600	⁹ 31,806	75,448	136,621	375,051
West South Central			77,618	167,680	246,127	449,985
Arkansas.....			1,082	14,273	30,388	97,574
Louisiana.....			76,550	153,407	215,739	352,411
Oklahoma.....						
Texas.....						
Mountain						
Montana.....						
Idaho.....						
Wyoming.....						
Colorado.....						
New Mexico.....						
Arizona.....						
Utah.....						
Nevada.....						
Pacific						
Washington.....						
Oregon.....						
California.....						
Alaska.....						
Hawaii.....						
Puerto Rico.....		¹⁰ 155,426				

¹ Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in service of the United States, not credited to any region, division, or State.

² Population of Territory Northwest of River Ohio.

³ 1800 includes population (3,124) of those portions of Indiana Territory which were taken to form Michigan and Illinois Territories in 1805 and 1809, respectively, and that portion which was separated in 1816; 1810 includes population of area separated in 1816.

⁴ Population of Illinois Territory.

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

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

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

No. 11.—POPULATION, BY STATES AND OTHER AREAS: 1790 TO 1950—Continued

STATE OR OTHER AREA	1850	1860	1870	1880	1890	1900
United States	23,191,876	31,443,321	43,818,449	50,155,783	62,947,714	75,994,575
Regions:						
North-east	8,626,851	10,594,268	12,298,730	14,507,407	17,406,960	21,046,695
North Central.....	5,403,595	9,096,716	12,981,111	17,304,111	22,410,417	26,333,004
South.....	8,082,612	11,133,361	12,288,020	16,516,568	20,028,050	24,523,527
West.....	178,818	618,976	900,510	1,767,697	3,102,269	4,091,349
New England	2,728,116	3,135,283	3,487,924	4,010,529	4,790,749	5,592,017
Maine.....	583,169	628,279	626,915	648,936	661,086	694,466
New Hampshire.....	317,076	320,073	318,300	346,901	376,530	411,588
Vermont.....	314,120	315,098	330,551	332,286	332,422	343,641
Massachusetts.....	994,514	1,231,066	1,457,351	1,783,085	2,238,947	2,805,346
Rhode Island.....	147,546	174,620	217,353	270,531	345,506	428,556
Connecticut.....	370,792	460,147	537,454	622,700	746,258	908,420
Middle Atlantic	5,898,735	7,458,985	8,810,806	10,406,878	12,706,220	15,454,678
New York.....	3,007,394	3,880,735	4,382,750	5,082,871	6,003,174	7,268,804
New Jersey.....	480,555	672,035	906,096	1,131,116	1,444,933	1,883,060
Pennsylvania.....	2,311,786	2,906,215	3,521,951	4,282,891	5,258,113	6,302,115
East North Central	4,523,260	6,926,884	9,124,517	11,206,668	13,478,305	15,985,581
Ohio.....	1,980,329	2,330,511	2,665,260	3,198,062	3,672,329	4,157,545
Indiana.....	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462
Illinois.....	851,470	1,711,951	2,530,891	3,077,871	3,826,352	4,821,550
Michigan.....	397,654	749,113	1,184,050	1,636,937	2,093,890	2,420,982
Wisconsin.....	305,391	775,881	1,054,670	1,315,497	1,693,330	2,060,042
West North Central	880,335	2,169,832	3,856,594	6,187,443	8,932,112	10,347,423
Minnesota.....	6,077	172,023	439,706	780,773	1,310,283	1,751,304
Iowa.....	192,214	674,913	1,194,020	1,624,615	1,912,297	2,231,853
Missouri.....	682,044	1,182,012	1,721,295	2,168,380	2,679,185	3,106,065
North Dakota.....		18 4,837	2,405	36,909	190,983	319,146
South Dakota.....		28,841	11,776	98,268	348,000	401,570
Nebraska.....		107,200	122,993	452,402	1,062,656	1,060,300
Kansas.....			364,399	998,006	1,428,108	1,470,495
South Atlantic	4,679,090	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480
Delaware.....	91,532	112,216	125,015	140,608	168,493	184,735
Maryland.....	589,034	687,049	780,894	954,943	1,042,390	1,188,044
Dist. of Columbia.....	51,687	75,080	131,700	177,624	230,302	278,718
Virginia.....	1,119,348	1,219,630	1,226,163	1,512,505	1,665,980	1,854,184
West Virginia.....	302,813	370,688	442,014	618,457	762,704	958,800
North Carolina.....	869,039	992,622	1,071,861	1,399,750	1,617,940	1,803,810
South Carolina.....	668,507	703,708	766,000	995,577	1,151,140	1,340,316
Georgia.....	906,185	1,057,289	1,184,109	1,442,180	1,837,353	2,210,351
Florida.....	87,445	140,424	187,748	299,493	391,422	528,542
East South Central	3,363,271	4,020,991	4,404,445	5,585,151	6,429,154	7,547,757
Kentucky.....	982,405	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174
Tennessee.....	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616
Alabama.....	771,623	964,201	996,992	1,262,505	1,513,401	1,828,697
Mississippi.....	606,526	791,305	827,922	1,131,597	1,280,000	1,551,270
West South Central	940,251	1,747,667	2,029,965	3,334,220	4,740,983	6,532,290
Arkansas.....	209,897	435,450	484,471	802,525	1,128,211	1,811,564
Louisiana.....	617,762	708,002	726,915	939,940	1,118,588	1,381,625
Oklahoma.....					258,657	700,391
Texas.....	212,592	604,215	818,579	1,591,740	2,235,527	3,048,710
Mountain	72,927	174,923	315,385	653,119	1,213,935	1,674,657
Montana.....			20,595	39,159	142,024	243,329
Idaho.....			14,999	32,610	88,548	161,772
Wyoming.....			9,118	20,780	62,555	92,531
Colorado.....		84,277	39,864	194,327	413,249	539,700
New Mexico.....	61,547	14 93,516	91,874	119,505	100,282	195,310
Arizona.....			9,658	40,440	88,243	122,931
Utah.....	11,380	15 40,273	86,786	143,063	210,779	276,749
Nevada.....		16 6,857	42,401	62,266	47,355	42,335
Pacific	105,891	444,053	675,125	1,114,578	1,888,334	2,416,692
Washington.....	17 1,201	11,504	23,055	75,119	357,232	518,103
Oregon.....	12,093	52,465	90,923	174,768	317,704	413,536
California.....	92,597	370,994	500,247	804,694	1,213,398	1,485,053
Alaska				33,426	32,052	63,592
Hawaii	18 84,165	18 69,800			18 89,990	164,001
Puerto Rico		10 583,308				19 953,243

⁸ Population of those parts of Mississippi Territory now in present State.

⁹ Population of those parts of present State included in Mississippi Territory as then constituted.

¹⁰ Censuses taken under direction of Spanish Government.

¹¹ Revised; unrevised figure is 38,558,371. Census of Southern States considered incomplete but there has been no revision of State figures, hence State and region figures do not add to total shown here.

¹² Includes population (325,464) of Indian Territory and Indian reservations, specially enumerated.

¹³ Population of Dakota Territory.

¹⁴ Includes population of area taken to form part of Arizona Territory in 1863.

¹⁵ Population of Utah Territory exclusive of that part of present State of Colorado taken to form Colorado Territory in 1861.

¹⁶ Population of Nevada Territory as organized in 1861.

No. 11.—POPULATION, BY STATES AND OTHER AREAS: 1790 to 1950—Continued

STATE OR OTHER AREA	1910	1920	1930	1940	1950
United States	91, 972, 266	105, 710, 620	122, 775, 046	131, 669, 275	150, 697, 361
Regions:					
Northeast.....	25, 808, 573	29, 602, 053	34, 427, 091	35, 976, 777	39, 477, 986
North Central.....	29, 888, 542	34, 019, 792	38, 594, 100	40, 143, 332	44, 460, 762
South.....	29, 339, 330	33, 125, 803	37, 857, 633	41, 665, 901	47, 197, 088
West.....	7, 025, 821	8, 902, 972	11, 896, 222	13, 883, 265	19, 561, 525
New England	6, 552, 681	7, 409, 909	8, 166, 341	8, 437, 290	9, 314, 453
Maine.....	742, 371	768, 014	797, 423	847, 226	913, 774
New Hampshire.....	430, 572	443, 083	465, 293	491, 524	533, 242
Vermont.....	355, 056	352, 428	359, 611	359, 231	377, 747
Massachusetts.....	3, 360, 416	3, 852, 350	4, 249, 614	4, 316, 721	4, 690, 514
Rhode Island.....	542, 610	604, 307	687, 497	713, 346	791, 896
Connecticut.....	1, 114, 766	1, 380, 681	1, 606, 903	1, 709, 242	2, 007, 280
Middle Atlantic	19, 315, 892	22, 261, 144	26, 260, 750	27, 539, 487	30, 163, 533
New York.....	9, 113, 614	10, 385, 227	12, 588, 066	13, 479, 142	14, 830, 192
New Jersey.....	2, 637, 167	3, 155, 900	4, 041, 334	4, 160, 165	4, 835, 329
Pennsylvania.....	7, 505, 111	8, 720, 017	9, 631, 360	9, 900, 180	10, 498, 012
East North Central	18, 250, 621	21, 475, 453	25, 297, 185	26, 626, 342	30, 399, 368
Ohio.....	4, 767, 121	5, 759, 394	6, 646, 697	6, 907, 612	7, 946, 627
Indiana.....	2, 700, 876	2, 930, 390	3, 238, 503	3, 427, 796	3, 634, 224
Illinois.....	5, 688, 591	6, 485, 280	7, 630, 654	7, 897, 241	8, 712, 176
Michigan.....	2, 810, 173	3, 668, 412	4, 842, 325	5, 256, 106	6, 371, 766
Wisconsin.....	2, 333, 800	2, 632, 007	2, 930, 006	3, 137, 587	3, 434, 575
West North Central	11, 637, 921	12, 544, 249	13, 296, 915	13, 516, 990	14, 061, 394
Minnesota.....	2, 076, 708	2, 387, 125	2, 663, 953	2, 792, 800	2, 982, 483
Iowa.....	2, 224, 771	2, 404, 021	2, 470, 939	2, 538, 268	2, 621, 073
Missouri.....	3, 293, 335	3, 404, 055	3, 620, 367	3, 784, 664	3, 954, 653
North Dakota.....	577, 050	646, 872	680, 846	641, 935	619, 636
South Dakota.....	533, 888	630, 547	692, 849	642, 961	662, 740
Nebraska.....	1, 192, 214	1, 296, 372	1, 377, 963	1, 315, 834	1, 325, 510
Kansas.....	1, 690, 949	1, 769, 257	1, 880, 999	1, 801, 028	1, 905, 209
South Atlantic	12, 194, 895	13, 990, 272	15, 793, 589	17, 823, 151	21, 182, 335
Delaware.....	202, 322	223, 003	238, 380	266, 505	318, 085
Maryland.....	1, 295, 346	1, 449, 661	1, 631, 526	1, 821, 244	2, 343, 001
Dist. of Columbia.....	331, 060	437, 571	486, 869	663, 091	802, 178
Virginia.....	2, 061, 612	2, 309, 187	2, 421, 851	2, 677, 773	3, 318, 680
West Virginia.....	1, 221, 119	1, 463, 701	1, 729, 205	1, 901, 974	2, 005, 552
North Carolina.....	2, 206, 287	2, 559, 123	3, 170, 276	3, 571, 623	4, 061, 920
South Carolina.....	1, 515, 400	1, 683, 724	1, 738, 765	1, 899, 804	2, 117, 027
Georgia.....	2, 009, 121	2, 895, 832	2, 908, 506	3, 123, 723	3, 444, 578
Florida.....	752, 619	968, 470	1, 468, 211	1, 897, 414	2, 771, 305
East South Central	8, 409, 901	8, 893, 307	9, 887, 214	10, 778, 225	11, 477, 181
Kentucky.....	2, 289, 905	2, 416, 630	2, 614, 589	2, 845, 627	2, 944, 806
Tennessee.....	2, 184, 789	2, 337, 885	2, 616, 656	2, 915, 841	3, 291, 718
Alabama.....	2, 135, 063	2, 348, 174	2, 646, 248	2, 832, 961	3, 061, 743
Mississippi.....	1, 797, 114	1, 790, 618	2, 000, 821	2, 183, 796	2, 178, 914
West South Central	8, 784, 534	10, 242, 224	12, 176, 830	13, 064, 525	14, 537, 572
Arkansas.....	1, 574, 449	1, 752, 204	1, 854, 482	1, 949, 387	1, 909, 511
Louisiana.....	1, 656, 388	1, 798, 509	2, 101, 593	2, 363, 880	2, 683, 516
Oklahoma.....	1, 657, 155	2, 028, 283	2, 396, 040	2, 336, 434	2, 233, 351
Texas.....	3, 896, 542	4, 663, 228	5, 824, 715	6, 414, 824	7, 711, 194
Mountain	2, 633, 517	3, 336, 161	3, 701, 789	4, 150, 003	5, 074, 998
Montana.....	376, 059	543, 889	637, 606	559, 456	591, 024
Idaho.....	328, 594	431, 866	445, 032	524, 873	588, 057
Wyoming.....	145, 965	194, 402	225, 665	250, 742	290, 529
Colorado.....	799, 024	939, 629	1, 035, 791	1, 123, 206	1, 325, 089
New Mexico.....	327, 301	360, 350	423, 317	531, 318	681, 187
Arizona.....	204, 354	334, 162	435, 675	499, 261	740, 587
Utah.....	373, 351	440, 396	507, 847	550, 310	688, 862
Nevada.....	81, 875	77, 407	91, 058	110, 247	160, 083
Pacific	4, 192, 304	5, 566, 871	8, 194, 433	9, 733, 262	14, 486, 527
Washington.....	1, 141, 990	1, 356, 621	1, 563, 396	1, 736, 191	2, 378, 963
Oregon.....	672, 795	783, 389	953, 786	1, 089, 684	1, 521, 341
California.....	2, 377, 549	3, 426, 861	5, 677, 251	6, 907, 387	10, 586, 223
Alaska.....	64, 356	55, 036	20 50, 273	20 72, 524	128, 643
Hawaii.....	191, 909	255, 012	368, 336	423, 330	499, 794
Puerto Rico.....	1, 118, 012	1, 209, 809	1, 543, 913	1, 869, 255	2, 210, 703

¹⁷ Includes population of Idaho and parts of Montana and Wyoming.¹⁸ Censuses taken under direction of Hawaiian Government.¹⁹ Census taken as of Nov. 10, 1899.²⁰ 1930 Census taken as of Oct. 1, 1929; 1940, as of Oct. 1, 1939.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. I.

No. 12.—POPULATION RANK AND DECENNIAL PERCENT INCREASE, FOR STATES: 1890
TO 1950

[Based on population shown in table 11. Minus sign (—) denotes decrease]

DIVISION AND STATE	RANK						PERCENT INCREASE					
	1900	1910	1920	1930	1940	1950	1890 to 1900	1900 to 1910	1910 to 1920	1920 to 1930	1930 to 1940	1940 to 1950
United States							20.7	21.0	14.9	16.1	7.2	14.5
New England							19.0	17.2	12.9	10.3	3.3	10.4
Maine.....	31	34	35	35	35	35	5.0	6.9	3.5	3.8	6.2	7.9
New Hampshire.....	37	39	41	42	45	45	9.3	4.6	2.9	5.0	5.0	8.5
Vermont.....	39	42	45	46	46	46	3.4	3.6	—1.0	2.0	—1.1	5.2
Massachusetts.....	7	6	6	8	8	9	25.3	20.0	14.4	10.3	1.6	8.7
Rhode Island.....	35	38	38	37	36	37	24.0	26.6	11.4	13.7	3.8	11.0
Connecticut.....	29	31	29	29	31	28	21.7	22.7	23.9	16.4	6.4	17.4
Middle Atlantic							21.6	25.0	15.2	18.0	4.9	9.5
New York.....	1	1	1	1	1	1	21.1	25.4	14.0	21.2	7.1	10.0
New Jersey.....	10	11	10	9	9	8	30.4	34.7	24.4	28.1	2.9	15.2
Pennsylvania.....	2	2	2	2	2	3	19.9	21.6	13.8	10.5	2.8	6.0
East North Central							18.6	14.2	17.7	17.8	5.3	14.2
Ohio.....	4	4	4	4	4	5	13.2	14.7	20.8	15.4	3.9	15.0
Indiana.....	8	9	11	11	12	12	14.8	7.3	8.5	10.5	5.8	14.8
Illinois.....	3	3	3	3	3	4	26.0	16.9	15.0	17.7	3.5	10.3
Michigan.....	9	8	7	7	7	7	15.6	16.1	30.5	32.0	8.5	21.2
Wisconsin.....	13	13	13	13	13	14	22.2	12.8	12.8	11.7	6.8	9.5
West North Central							15.8	12.5	7.8	6.0	1.7	4.0
Minnesota.....	19	19	17	18	18	18	33.7	18.5	15.0	7.4	8.9	6.8
Iowa.....	10	15	16	19	20	22	16.7	—3	8.1	2.8	2.7	3.3
Missouri.....	5	7	9	10	10	11	16.0	6.0	3.4	6.6	4.3	4.5
North Dakota.....	40	37	36	38	39	42	67.1	80.8	12.1	5.3	—5.7	—3.5
South Dakota.....	38	36	37	36	38	41	15.2	45.4	9.0	8.8	—7.2	1.5
Nebraska.....	27	20	31	32	32	33	3	11.8	8.7	6.3	—4.5	.7
Kansas.....	22	22	24	24	29	31	3.0	15.0	4.6	6.3	—4.3	5.8
South Atlantic							17.9	16.8	14.7	12.9	12.9	18.8
Delaware.....	45	47	47	47	47	47	9.6	9.5	10.2	6.9	11.8	19.4
Maryland.....	26	27	28	28	28	24	14.0	9.0	11.9	12.5	11.6	28.6
Dist. of Columbia.....	41	43	42	41	37	36	21.0	18.8	32.2	11.3	36.2	21.0
Virginia.....	17	20	20	20	19	15	12.0	11.2	12.0	4.0	10.6	23.9
West Virginia.....	23	28	27	27	25	29	25.7	27.4	19.9	18.1	10.0	5.4
North Carolina.....	16	16	14	12	11	10	17.1	16.5	16.0	23.9	12.7	13.7
South Carolina.....	24	26	26	26	26	27	16.4	13.1	11.1	3.3	9.3	11.4
Georgia.....	11	10	12	14	14	13	20.6	17.7	11.0	.4	7.4	10.3
Florida.....	33	33	32	31	27	20	35.0	42.4	28.7	51.6	29.2	40.1
East South Central							17.4	11.4	5.7	11.2	9.0	6.5
Kentucky.....	12	14	15	17	16	19	15.5	6.6	5.5	8.2	8.8	3.5
Tennessee.....	14	17	19	16	15	16	14.3	8.1	7.0	11.9	11.4	12.9
Alabama.....	18	18	18	15	17	17	20.8	16.9	9.8	12.7	7.1	8.1
Mississippi.....	20	21	23	23	23	26	20.3	15.8	—4	12.2	8.7	—2
West South Central							37.8	34.5	16.6	18.9	7.3	11.3
Arkansas.....	25	25	25	25	24	30	16.3	20.0	11.3	5.8	5.1	—2.0
Louisiana.....	23	24	22	22	21	21	23.5	19.9	8.6	16.9	12.5	13.5
Oklahoma.....	30	23	21	21	22	25	205.6	109.7	22.4	18.1	—2.5	—4.4
Texas.....	6	5	5	5	6	6	36.4	27.8	19.7	24.9	10.1	20.2
Mountain							38.0	57.3	25.7	11.0	12.1	22.3
Montana.....	43	40	39	39	40	43	70.3	54.5	46.0	—2.1	4.1	5.6
Idaho.....	46	45	43	43	43	44	82.7	101.3	32.6	3.0	17.9	12.1
Wyoming.....	48	48	48	48	48	48	47.9	57.7	33.2	16.0	11.2	15.0
Colorado.....	32	32	33	33	33	34	30.6	48.0	17.0	10.2	8.4	18.0
New Mexico.....	44	44	44	45	42	40	21.9	67.6	10.1	17.5	25.6	28.1
Arizona.....	47	46	46	44	44	38	39.3	60.2	63.5	30.3	14.6	50.1
Utah.....	42	41	40	40	41	39	31.3	34.9	20.4	13.0	8.4	25.2
Nevada.....	49	49	49	49	49	49	—10.6	93.4	—5.5	17.6	21.1	45.2
Pacific							28.0	73.5	32.8	47.2	18.8	48.8
Washington.....	34	30	30	30	30	23	45.0	120.4	18.8	15.2	11.1	37.0
Oregon.....	36	35	34	34	34	32	30.2	62.7	16.4	21.8	14.2	39.6
California.....	21	12	8	6	5	2	22.4	60.1	44.1	65.7	21.7	53.3

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

NO. 13.—ESTIMATES OF THE COMPONENTS OF CHANGE IN THE CIVILIAN POPULATION, BY STATES: 1940 TO 1950

[Data are final. Data for births, deaths, migration, and loss to armed forces differ from previously published estimates due to additional intercensal data and more detailed data from the 1950 Population Census. See source for details.]

DIVISION AND STATE	CIVILIAN POPULATION		POPULATION CHANGE, 1940 TO 1950				
	1940, Apr. 1	1950, Apr. 1	Net change	Births	Deaths	Net civilian migration ¹	Net loss to armed forces
United States.....	131,391,000	149,634,000	+18,242,000	31,913,000	14,177,000	+1,976,000	1,469,000
New England.....	8,424,000	9,261,000	+837,000	1,769,000	989,000	+166,000	108,000
Maine.....	845,000	912,000	+67,000	196,000	102,000	+15,000	12,000
New Hampshire.....	491,000	531,000	+40,000	102,000	60,000	+6,000	8,000
Vermont.....	358,000	378,000	+20,000	81,000	43,000	+14,000	4,000
Massachusetts.....	4,312,000	4,665,000	+353,000	866,000	514,000	+58,000	58,000
Rhode Island.....	710,000	774,000	+65,000	150,000	81,000	+2,000	6,000
Connecticut.....	1,708,000	2,001,000	+293,000	374,000	180,000	+129,000	20,000
Middle Atlantic.....	27,505,000	30,083,000	+2,578,000	5,532,000	3,111,000	+450,000	293,000
New York.....	13,454,000	14,801,000	+1,346,000	2,622,000	1,539,000	+376,000	113,000
New Jersey.....	4,155,000	4,802,000	+647,000	856,000	473,000	+307,000	44,000
Pennsylvania.....	9,895,000	10,480,000	+585,000	2,053,000	1,099,000	+233,000	136,000
East North Central.....	25,604,000	30,337,000	+4,733,000	6,075,000	2,966,000	+908,000	285,000
Ohio.....	6,904,000	7,938,000	+1,034,000	1,593,000	798,000	+319,000	79,000
Indiana.....	3,425,000	3,932,000	+508,000	808,000	398,000	+137,000	39,000
Illinois.....	7,886,000	8,672,000	+787,000	1,641,000	898,000	+115,000	71,000
Michigan.....	5,253,000	6,361,000	+1,108,000	1,331,000	550,000	+387,000	59,000
Wisconsin.....	3,137,000	3,433,000	+296,000	703,000	321,000	+49,000	37,000
West North Central.....	13,506,000	14,032,000	+526,000	2,909,000	1,377,000	+88,000	148,000
Minnesota.....	2,790,000	2,981,000	+191,000	632,000	269,000	+144,000	29,000
Iowa.....	2,537,000	2,621,000	+84,000	538,000	259,000	+167,000	28,000
Missouri.....	3,784,000	3,952,000	+169,000	793,000	432,000	+149,000	43,000
North Dakota.....	642,000	620,000	-22,000	150,000	52,000	+113,000	7,000
South Dakota.....	643,000	650,000	+7,000	145,000	56,000	+75,000	7,000
Nebraska.....	1,314,000	1,322,000	+8,000	271,000	126,000	+124,000	14,000
Kansas.....	1,797,000	1,887,000	+90,000	381,000	184,000	+85,000	21,000
South Atlantic.....	17,747,000	20,860,000	+3,113,000	5,115,000	1,810,000	(²)	193,000
Delaware.....	266,000	318,000	+52,000	64,000	33,000	+24,000	2,000
Maryland.....	1,812,000	2,306,000	+495,000	476,000	222,000	+257,000	16,000
District of Columbia.....	657,000	709,000	+112,000	173,000	82,000	+26,000	5,000
Virginia.....	2,650,000	3,220,000	+570,000	765,000	288,000	+109,000	16,000
West Virginia.....	1,902,000	2,005,000	+103,000	511,000	173,000	+203,000	32,000
North Carolina.....	3,566,000	4,014,000	+448,000	1,052,000	301,000	+261,000	42,000
South Carolina.....	1,894,000	2,096,000	+201,000	633,000	184,000	+230,000	18,000
Georgia.....	3,109,000	3,402,000	+293,000	910,000	297,000	+290,000	30,000
Florida.....	1,892,000	2,720,000	+827,000	530,000	230,000	+568,000	31,000
East South Central.....	10,787,000	11,412,000	+625,000	3,034,000	1,045,000	+1,216,000	128,000
Kentucky.....	2,838,000	2,913,000	+75,000	752,000	285,000	+362,000	29,000
Tennessee.....	2,916,000	3,281,000	+366,000	805,000	285,000	+117,000	38,000
Alabama.....	2,830,000	3,053,000	+223,000	839,000	267,000	+313,000	35,000
Mississippi.....	2,184,000	2,164,000	-19,000	637,000	207,000	+425,000	25,000
West South Central.....	13,029,000	14,380,000	+1,351,000	3,608,000	1,200,000	+891,000	166,000
Arkansas.....	1,945,000	1,903,000	-40,000	532,000	156,000	+389,000	27,000
Louisiana.....	2,361,000	2,670,000	+309,000	702,000	234,000	+131,000	29,000
Oklahoma.....	2,331,000	2,218,000	-113,000	527,000	195,000	+413,000	32,000
Texas.....	6,889,000	7,584,000	+695,000	1,846,000	615,000	+422,000	78,000
Mountain.....	4,140,000	5,021,000	+881,000	1,191,000	430,000	+174,000	54,000
Montana.....	559,000	589,000	+30,000	129,000	57,000	+34,000	7,000
Idaho.....	525,000	588,000	+63,000	138,000	47,000	+20,000	7,000
Wyoming.....	249,000	282,000	+33,000	63,000	22,000	+7,000	1,000
Colorado.....	1,120,000	1,307,000	+187,000	286,000	124,000	+39,000	14,000
New Mexico.....	532,000	668,000	+136,000	190,000	56,000	+12,000	9,000
Arizona.....	498,000	742,000	+244,000	175,000	60,000	+138,000	8,000
Utah.....	550,000	687,000	+137,000	179,000	49,000	+14,000	7,000
Nevada.....	110,000	157,000	+47,000	32,000	16,000	+33,000	2,000
Pacific.....	9,669,000	14,248,000	+4,579,000	2,681,000	1,250,000	+3,243,000	95,000
Washington.....	1,722,000	2,317,000	+595,000	466,000	213,000	+354,000	13,000
Oregon.....	1,089,000	1,519,000	+430,000	278,000	132,000	+300,000	16,000
California.....	6,858,000	10,413,000	+3,555,000	1,936,000	905,000	+2,588,000	65,000

¹ Comprises both net immigration from abroad and net interdivisional or interstate migration.

² Less than 1,000.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, No. 72.

No. 14.—POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950

[Minus sign (—) denotes decrease. A standard metropolitan area is a county or group of contiguous counties (except in New England) which contains at least one city of 50,000 inhabitants or more in 1950 or subsequently. In addition to the county, or counties, containing such a city, or cities, contiguous counties are included in a standard metropolitan area if according to certain criteria they are essentially metropolitan in character and sufficiently integrated with the central city. In New England, standard metropolitan areas have been defined on a town rather than on a county basis. This list of areas is based on "Standard Metropolitan Area Definitions" issued by the Executive Office of the President, Bureau of the Budget, on October 17, 1950, and "Addendum to list . . ." issued December 22, 1953. For detailed explanation of standard metropolitan area concept and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Per- cent in- crease 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Per- cent in- crease 1940 to 1950
CONTINENTAL UNITED STATES				CONTINENTAL UNITED STATES—continued			
Total, 171 areas	69,626,240	84,989,631	22.1	Galveston (Tex.) area	81,173	113,066	39.3
Akron (Ohio) area	339,405	410,032	20.8	Grand Rapids (Mich.) area	246,338	288,292	17.0
Albany-Schenectady-Troy (N. Y.) area	465,643	514,490	10.5	Green Bay (Wis.) area	83,109	98,314	18.3
Albuquerque (N. Mex.) area	69,391	145,673	109.9	Greensboro-High Point (N. C.) area	153,916	191,057	24.1
Allentown-Bethlehem-Easton (Pa.) area	396,673	437,824	10.4	Greenville (S. C.) area	136,580	168,152	23.1
Altoona (Pa.) area	140,358	139,514	— .6	Hamilton-Middleton (Ohio) area	120,249	147,203	22.4
Amarillo (Tex.) area	61,450	87,140	41.8	Hampton-Newport News-Warwick (Va.) area	84,496	143,227	69.5
Asheville (N. C.) area	108,765	124,403	14.4	Harrisburg (Pa.) area	252,216	292,241	15.9
Atlanta (Ga.) area	518,100	671,797	29.7	Hartford (Conn.) area	295,613	358,081	21.4
Atlantic City (N. J.) area	124,066	132,399	6.7	Houston (Tex.) area	528,961	806,701	52.5
Augusta (Ga.) area	131,779	162,013	22.9	Huntington (W. Va.)-Ashland (Ky.) area	225,668	246,795	8.9
Austin (Tex.) area	111,053	160,980	45.0	Indianapolis (Ind.) area	460,926	551,777	19.7
Baltimore (Md.) area	1,083,300	1,337,373	23.5	Jackson (Mich.) area	93,108	107,925	15.9
Baton Rouge (La.) area	88,415	158,236	79.0	Jackson (Miss.) area	107,273	142,164	32.5
Bay City (Mich.) area	74,981	88,461	18.0	Jacksonville (Fla.) area	210,143	304,020	44.7
Beaumont-Port Arthur (Tex.) area	145,329	195,083	34.2	Johnstown (Pa.) area	298,416	291,354	— 2.4
Binghamton (N. Y.) area	165,749	184,698	11.4	Kalamazoo (Mich.) area	100,085	126,707	26.6
Birmingham (Ala.) area	469,930	558,928	21.5	Kansas City (Mo.) area	686,643	814,357	18.6
Boston (Mass.) area	2,177,621	2,369,986	8.8	Kenosha (Wis.) area	63,605	75,238	18.5
Bridgeport (Conn.) area	212,669	258,137	21.4	Knoxville (Tenn.) area	246,088	337,105	37.0
Brockton (Mass.) area	119,310	129,428	8.5	Lancaster (Pa.) area	212,504	234,717	10.5
Buffalo (N. Y.) area	958,487	1,089,230	13.6	Lansing (Mich.) area	130,616	172,941	32.4
Canton (Ohio) area	234,887	263,194	20.6	Laredo (Tex.) area	45,916	56,141	22.3
Cedar Rapids (Iowa) area	89,142	104,274	17.0	Lawrence (Mass.) area	124,849	125,935	.9
Charleston (S. C.) area	121,105	164,856	36.1	Lexington (Ky.) area	73,899	100,746	27.7
Charleston (W. Va.) area	276,247	322,072	16.6	Lima (Ohio) area	73,303	88,183	20.3
Charlotte (N. C.) area	151,826	197,052	29.8	Lincoln (Nebr.) area	100,585	119,742	19.0
Chattanooga (Tenn.) area	211,502	246,463	16.5	Little Rock-North Little Rock (Ark.) area	156,085	196,085	26.0
Chicago (Ill.) area	4,825,627	5,495,364	13.9	Lorain-Elyria (Ohio) area	112,390	148,632	31.8
Cincinnati (Ohio) area	787,044	904,402	14.9	Los Angeles (Calif.) area	2,916,403	4,387,911	49.8
Cleveland (Ohio) area	1,267,270	1,465,511	15.6	Louisville (Ky.) area	451,473	576,900	27.8
Columbia (S. C.) area	104,843	142,565	36.0	Lowell (Mass.) area	130,999	133,928	2.2
Columbus (Ga.) area	126,407	170,541	34.9	Lubbock (Tex.) area	51,782	101,048	95.1
Columbus (Ohio) area	338,712	503,410	29.5	Macon (Ga.) area	95,086	135,043	42.0
Corpus Christi (Tex.) area	92,661	165,471	78.6	Madison (Wis.) area	130,660	169,357	29.6
Dallas (Tex.) area	398,564	614,799	54.3	Manchester (N. H.) area	81,932	88,370	7.9
Davenport (Iowa)-Rock Island-Moline (Ill.) area	198,071	234,256	18.3	Memphis (Tenn.) area	358,250	482,393	34.7
Dayton (Ohio) area	331,343	457,333	38.0	Miami (Fla.) area	267,739	495,084	84.9
Decatur (Ill.) area	84,693	98,853	16.7	Milwaukee (Wis.) area	760,885	871,047	13.6
Denver (Colo.) area	407,768	563,832	38.3	Minneapolis-St. Paul (Minn.) area	940,937	1,116,509	18.7
Des Moines (Iowa) area	195,835	220,010	12.5	Mobile (Ala.) area	141,974	231,105	62.8
Detroit (Mich.) area	2,377,329	3,016,197	26.9	Montgomery (Ala.) area	114,420	138,965	21.5
Dubuque (Iowa) area	63,768	71,337	11.9	Muncie (Ind.) area	74,963	90,252	20.4
Duluth (Minn.)-Superior (Wis.) area	254,036	252,777	— .5	Nashville (Tenn.) area	257,267	321,758	25.1
Durham (N. C.) area	80,244	101,639	26.7	New Bedford (Mass.) area	134,435	137,469	2.3
El Paso (Tex.) area	131,067	194,968	48.8	New Britain-Bristol (Conn.) area	126,709	146,683	16.0
Erie (Pa.) area	180,889	219,388	21.3	New Haven (Conn.) area	240,750	264,622	9.9
Evansville (Ind.) area	130,783	160,422	22.7	New Orleans (La.) area	552,244	685,405	24.1
Fall River (Mass.) area	135,137	137,298	1.6	New York-Northeastern New Jersey area	11,660,839	12,911,994	10.7
Flint (Mich.) area	227,944	270,963	18.9	Norfolk-Portsmouth (Va.) area	258,927	446,200	72.3
Fort Smith (Ark.) area	62,809	64,202	2.2	Ogden (Utah) area	56,714	83,319	46.9
Fort Wayne (Ind.) area	155,084	183,722	18.5	Oklahoma City (Okla.) area	244,159	325,352	33.3
Fort Worth (Tex.) area	225,521	361,253	62.0				
Fresno (Calif.) area	178,550	276,515	54.9				
Gadsden (Ala.) area	72,505	93,892	29.4				

No. 14.—POPULATION OF STANDARD METROPOLITAN AREAS: 1940 AND 1950—Continued

[Minus sign (—) denotes decrease]

STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase 1940 to 1950	STANDARD METROPOLITAN AREA	1940, Apr. 1	1950, Apr. 1	Percent increase 1940 to 1950
CONTINENTAL UNITED STATES—continued				CONTINENTAL UNITED STATES—continued			
Omaha (Nebr.) area.....	325,153	366,395	12.7	Springfield (Ohio) area.....	95,647	111,661	13.7
Orlando (Fla.) area.....	70,074	114,950	64.0	Springfield-Holyoke (Mass.) area.....	364,680	407,255	11.7
Peoria (Ill.) area.....	211,736	250,512	18.3	Stamford-Norwalk (Conn.) area.....	160,274	196,023	22.3
Philadelphia (Pa.) area.....	3,199,637	3,671,048	14.7	Stockton (Calif.) area.....	134,207	205,750	49.6
Phoenix (Ariz.) area.....	136,193	331,770	78.2	Syracuse (N. Y.) area.....	295,108	341,719	15.8
Pittsburgh (Pa.) area.....	2,082,550	2,213,236	6.3	Tacoma (Wash.) area.....	182,081	275,876	51.5
Pittsfield (Mass.) area.....	60,594	66,567	0.1	Tampa-St. Petersburg (Fla.) area.....	272,000	402,143	40.4
Portland (Maine) area.....	106,560	119,942	12.6	Terre Haute (Ind.) area.....	90,700	105,100	5.5
Portland (Oreg.) area.....	501,275	704,820	40.6	Toledo (Ohio) area.....	344,333	395,551	14.9
Providence (R. I.) area.....	676,798	737,203	8.9	Topeka (Kans.) area.....	91,247	105,418	15.5
Pueblo (Colo.) area.....	98,870	90,188	31.0	Trenton (N. J.) area.....	197,318	229,781	16.6
Racine (Wis.) area.....	94,047	109,585	16.5	Tulsa (Okla.) area.....	193,363	251,686	30.2
Raleigh (N. C.) area.....	109,544	136,450	24.6	Utica-Rome (N. Y.) area.....	293,193	284,262	8.0
Reading (Pa.) area.....	241,884	255,740	5.7	Waco (Tex.) area.....	101,898	130,194	27.8
Richmond (Va.) area.....	262,991	328,050	24.7	Washington (D. C.) area.....	967,985	1,464,080	51.8
Roanoke (Va.) area.....	112,184	133,407	18.9	Waterbury (Conn.) area.....	138,779	154,650	11.4
Rochester (N. Y.) area.....	438,230	487,632	11.3	Waterloo (Iowa) area.....	79,946	100,448	25.6
Rockford (Ill.) area.....	121,178	152,385	25.8	Wheeling (W. Va.)-Stou-			
Sacramento (Calif.) area.....	170,333	277,140	62.7	benville (Ohio) area.....	364,132	354,092	-2.8
Saginaw (Mich.) area.....	130,468	153,516	17.7	Wichita (Kans.) area.....	143,311	222,290	55.1
St. Joseph (Mo.) area.....	94,067	96,826	2.9	Wichita Falls (Tex.) area.....	73,004	98,493	33.8
St. Louis (Mo.) area.....	1,432,083	1,681,281	17.4	Wilkes-Barre-Hazleton (Pa.) area.....	441,518	392,241	-11.2
Salt Lake (Utah) area.....	211,623	274,805	29.0	Wilmington (Del.) area.....	221,836	268,387	21.0
San Angelo (Tex.) area.....	39,302	68,929	49.9	Winston-Salem (N. C.) area.....	126,475	146,135	15.5
San Antonio (Tex.) area.....	338,176	500,460	48.0	Worcester (Mass.) area.....	252,762	276,330	9.3
San Bernardino-Riverside-Ontario (Calif.) area.....	230,032	451,688	69.4	York (Pa.) area.....	178,022	202,737	13.9
San Diego (Calif.) area.....	230,348	556,803	92.4	Youngstown (Ohio) area.....	473,905	528,498	11.6
San Francisco-Oakland (Calif.) area.....	1,461,804	2,240,767	53.8				
San Jose (Calif.) area.....	174,949	290,547	60.1	HAWAII			
Savannah (Ga.) area.....	117,970	151,481	23.4	Honolulu.....	258,256	353,020	36.7
Seranton (Pa.) area.....	301,243	257,396	-14.6				
Seattle (Wash.) area.....	504,980	732,092	45.2	PUERTO RICO			
Shreveport (La.) area.....	183,365	216,680	18.2	Mayaguez.....	76,487	87,307	14.1
Sioux City (Iowa) area.....	103,627	103,917	.3	Ponce.....	105,116	126,810	20.6
Sioux Falls (S. Dak.) area.....	57,697	70,910	22.9	San Juan-Rio Piedras.....	302,705	465,741	53.8
South Bend (Ind.) area.....	161,823	205,058	26.7				
Spokane (Wash.) area.....	164,552	221,661	34.6				
Springfield (Ill.) area.....	177,912	131,484	-11.5				
Springfield (Mo.) area.....	90,541	104,823	15.8				

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

No. 15.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950

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

CITY	1890	1900	1910	1920	1930	1940	1950
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	244,791	274,605
Alameda, Calif.	11,165	10,464	23,883	28,806	35,033	36,256	44,430
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	130,577	134,005
Albuquerque, N. Mex.	3,785	6,238	11,020	15,157	26,570	35,449	66,815
Alexandria, Va.	14,839	14,528	15,320	18,000	24,149	33,523	61,757
Alhambra, Calif.			5,021	9,066	23,472	38,035	61,359
Allentown, Pa.	25,228	35,416	51,913	73,502	92,563	96,904	106,756
Alltoona, Pa.	30,337	36,973	52,127	60,331	82,054	89,214	77,177
Amarillo, Tex.	482	1,442	9,057	15,494	43,132	51,686	74,246
Asheville, N. C.	10,235	14,094	18,762	28,504	50,193	51,310	53,000
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	302,288	331,314
Atlantic City, N. J.	13,055	27,938	40,150	50,707	66,198	64,094	61,687
Augusta, Ga.	33,800	39,441	41,040	52,548	60,342	65,019	71,508
Aurora, Ill.	19,688	24,147	29,807	30,397	46,589	47,170	50,570
Austin, Tex.	14,675	22,258	29,869	34,876	53,120	67,590	132,459
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	899,100	949,708
Baton Rouge, La.	10,478	11,269	14,897	21,782	30,729	34,719	125,629
Bay City, Mich.	27,839	27,628	45,106	47,564	47,355	47,956	52,523
Bayonne, N. J.	19,033	32,722	55,545	76,754	88,979	79,198	77,203
Beaumont, Tex.	3,296	9,427	20,040	40,422	57,732	59,061	94,014
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	85,547	113,805
Berwyn, Ill.			5,841	14,150	47,027	48,451	51,250
Bethlehem, Pa.	6,762	7,293	12,837	50,358	57,892	58,490	66,340
Binghamton, N. Y.	35,005	39,647	48,443	66,800	76,662	78,309	80,674
Birmingham, Ala.	20,178	38,415	132,085	178,806	259,678	297,583	320,037
Boston, Mass.	448,477	560,892	670,585	748,000	781,188	770,810	801,444
Bridgeport, Conn.	48,866	70,996	102,064	143,555	146,716	147,121	158,700
Brockton, Mass.	27,294	40,063	56,878	66,264	63,797	62,343	62,800
Buffalo, N. Y.	255,604	352,387	423,715	506,775	573,076	575,901	580,132
Burbank, Calif.				2,913	16,662	34,337	78,577
Cambridge, Mass.	70,028	91,886	104,839	109,694	113,643	110,879	120,740
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	117,636	124,555
Canton, Ohio	26,189	30,667	50,217	87,091	104,006	108,401	116,912
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120	72,296
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	71,275	70,174
Charleston, W. Va.	6,742	11,099	22,996	30,608	60,408	67,914	73,501
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	100,899	134,042
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	128,163	131,041
Chester, Pa.	20,226	33,988	38,537	58,030	59,104	59,285	66,039
Chicago, Ill.	1,099,850	1,698,575	2,185,283	2,701,705	3,376,438	3,396,808	3,620,962
Cicero, Ill.	10,204	16,310	14,557	44,995	66,602	64,712	67,544
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	455,610	503,998
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	878,336	914,808
Cleveland Heights, Ohio			2,955	15,236	50,945	54,992	59,141
Clifton, N. J.				26,470	46,875	48,827	64,511
Columbia, S. C.	15,353	21,108	26,319	37,524	51,581	62,396	86,914
Columbus, Ga.	17,303	17,614	20,564	31,125	43,131	53,280	79,611
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	306,087	375,901
Corpus Christi, Tex.	4,387	4,703	8,222	10,522	27,741	57,301	108,287
Covington, Ky.	37,371	42,938	53,270	57,121	65,252	62,018	64,452
Cranston, R. I.	8,099	13,343	21,107	29,407	42,911	47,085	55,060
Dallas, Tex.	38,067	42,638	92,104	158,976	260,475	294,734	434,462
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	66,039	74,549
Dayton, Ohio	61,220	85,333	116,577	152,560	200,982	210,718	243,872
Dearborn, Mich.		844	911	2,470	50,358	63,584	64,994
Decatur, Ill.	16,841	20,764	31,140	43,818	57,510	59,305	66,299
Denver, Colo.	106,713	133,850	213,381	256,491	287,861	322,412	415,786
Des Moines, Iowa	60,093	62,139	86,368	126,468	142,559	159,819	177,065
Detroit, Mich.	205,876	285,704	465,766	993,678	1,568,662	1,623,452	1,849,568
Duluth, Minn.	33,115	52,960	78,466	98,917	101,463	101,065	104,511
Durham, N. C.	5,485	6,679	18,241	21,719	52,037	60,195	71,311
East Chicago, Ind.	1,255	3,411	19,098	35,967	54,784	54,637	54,263
East Orange, N. J.	213,282	21,506	34,371	50,710	68,020	68,945	79,340
East St. Louis, Ill.	15,169	29,655	58,547	66,707	74,347	75,009	82,295
Elizabeth, N. J.	37,764	52,130	73,409	95,783	114,589	109,912	112,817
El Paso, Tex.	10,338	15,906	39,279	77,500	102,421	96,810	130,485
Elizabethton, Tenn.	40,634	52,733	66,525	93,372	115,967	116,955	130,803
Evansville, Ind.	29,000	19,259	24,978	37,234	63,338	65,389	73,641
Evansville, Ind.	50,756	59,007	69,647	85,264	102,249	97,062	128,436
Fall River, Mass.	74,398	104,863	119,295	120,485	115,274	115,428	111,963

For footnotes, see p. 26.

No. 15.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 TO 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950
Flint, Mich.	9,803	13,103	38,550	91,599	156,492	151,543	163,143
Fort Wayne, Ind.	35,393	45,115	63,933	86,549	114,946	118,410	133,007
Fort Worth, Tex.	23,076	26,688	73,312	106,482	163,447	177,662	278,778
Fresno, Calif.	10,818	12,470	24,892	45,086	52,513	60,685	91,660
Gadsden, Ala.	2,991	4,282	10,557	14,737	24,042	36,975	55,725
Galveston, Tex.	29,084	37,789	36,981	44,255	52,938	60,862	66,568
Gary, Ind.	-----	-----	16,802	55,378	100,426	111,719	133,911
Glendale, Calif.	-----	-----	2,746	13,536	62,736	82,582	95,702
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	163,592	164,292	176,515
Green Bay, Wis.	9,069	18,684	25,236	31,017	37,415	46,235	52,735
Greensboro, N. C.	3,317	10,035	15,895	19,891	53,569	59,319	74,389
Greenville, S. C.	8,607	11,860	15,741	23,127	29,154	34,784	58,161
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	50,592	57,951
Hammond, Ind.	5,428	12,376	20,025	36,004	64,560	70,184	87,594
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	83,893	89,544
Hartford, Conn.	53,239	79,850	98,915	138,036	194,072	166,267	177,397
Hoboken, N. J.	43,648	59,364	70,324	86,166	59,261	50,115	50,676
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	53,750	54,661
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	384,614	506,163
Huntington, W. Va.	16,108	11,923	31,161	50,177	75,572	78,836	86,353
Indianapolis, Ind.	105,436	169,164	233,650	314,194	364,161	386,972	427,173
Irrvington, N. J.	-----	5,255	11,877	25,480	56,733	55,323	50,201
Jackson, Mich.	20,798	25,180	31,433	48,374	55,187	49,656	51,088
Jackson, Miss.	5,920	7,816	21,262	22,817	48,282	62,107	98,271
Jacksonville, Fla.	17,201	28,429	57,600	91,558	129,549	173,066	204,517
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	301,173	299,017
Johnstown, Pa.	21,805	35,036	55,482	67,327	66,993	66,668	63,232
Joliet, Ill.	23,204	29,353	34,670	38,442	42,093	42,365	51,601
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	54,007	57,704
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	121,468	129,553
Kansas City, Mo.	132,710	163,752	248,381	324,410	399,740	399,178	456,622
Kenosha, Wis.	6,532	11,606	21,371	40,472	50,262	48,765	54,368
Knoxville, Tenn.	22,835	32,637	36,346	77,818	105,802	111,680	124,769
Lakewood, Ohio	-----	3,355	15,181	41,732	70,509	69,160	68,071
Lancaster, Pa.	32,011	41,459	47,227	63,150	59,940	61,345	63,774
Lansing, Mich.	13,102	16,485	31,229	67,327	78,397	78,753	92,120
Laredo, Tex.	11,319	13,429	14,855	22,710	32,618	39,274	51,910
Lawrence, Mass.	44,654	62,559	85,892	94,270	85,058	84,323	80,536
Lexington, Ky.	21,567	26,369	35,090	41,534	45,736	49,304	55,534
Lima, Ohio	15,981	21,723	30,508	41,326	42,287	44,711	50,246
Lincoln, Nebr.	55,154	40,169	43,973	54,948	75,933	81,984	98,884
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	88,039	102,213
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	164,271	250,767
Lorain, Ohio	4,863	10,023	28,883	37,295	44,512	44,125	51,202
Los Angeles, Calif.	59,395	102,479	319,198	576,673	1,238,048	1,504,277	1,970,368
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	319,077	369,129
Lowell, Mass.	77,696	94,969	106,294	112,760	100,234	101,389	97,240
Lubbock, Tex.	-----	-----	1,938	4,051	20,520	31,853	71,747
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	98,123	99,738
Macon, Ga.	22,746	23,272	40,665	52,995	63,829	57,865	70,252
Madison, Wis.	13,426	19,164	25,531	38,378	57,899	67,447	96,956
Malden, Mass.	23,031	33,664	44,404	49,103	58,036	58,010	59,804
Manchester, N. H.	44,126	59,987	70,063	78,384	76,834	77,685	82,732
McKeesport, Pa.	20,741	34,227	42,694	46,781	54,632	55,355	51,502
Medford, Mass.	11,979	18,244	23,150	30,038	59,714	63,083	69,113
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	292,942	396,090
Miami, Fla.	-----	1,681	5,471	20,571	110,637	172,172	249,276
Milwaukee, Wis.	204,468	285,315	373,357	457,147	578,249	587,472	637,392
Minneapolis, Minn.	164,738	202,718	301,408	380,582	464,356	492,370	521,718
Mobile, Ala.	31,076	38,469	51,521	60,777	68,202	78,720	120,009
Montgomery, Ala.	21,883	30,346	38,136	43,464	60,079	78,084	106,525
Mount Vernon, N. Y.	10,830	21,228	30,919	42,726	61,499	67,362	71,899
Muncie, Ind.	11,345	20,942	24,005	36,524	46,548	49,720	58,479
Nashville, Tenn.	76,163	80,865	110,364	118,342	153,866	167,402	174,307
Newark, N. J.	181,830	246,070	347,469	414,524	442,337	420,760	438,776
New Bedford, Mass.	40,733	62,442	96,652	121,217	112,597	110,341	100,189
New Britain, Conn.	16,519	25,998	43,916	56,316	68,128	68,685	73,726
New Haven, Conn.	86,045	108,027	133,605	162,537	162,655	160,005	164,443
New Orleans, La.	242,039	287,104	339,075	387,219	458,762	494,537	570,445
New Rochelle, N. Y.	8,217	14,720	28,867	36,213	54,000	58,408	59,725
Newton, Mass.	24,379	33,687	39,806	46,054	65,276	69,873	81,994

No. 15.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950:
1890 to 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950
New York, N. Y. ¹	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,905	7,891,957
Niagara Falls, N. Y.	5,502	19,457	30,445	50,760	75,460	78,029	90,872
Norfolk, Va.	34,871	46,024	67,452	115,777	129,710	144,332	213,513
Oakland, Calif.	48,682	66,960	150,174	218,261	284,063	302,163	384,575
Oak Park, Ill.			19,444	39,858	63,982	60,015	63,529
Ogden, Utah	14,889	16,313	25,580	32,804	40,272	43,688	57,112
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	204,424	243,504
Omaha, Nebr. ²	140,452	102,555	124,096	191,601	214,006	223,844	251,117
Orlando, Fla.	2,856	2,481	3,894	9,282	27,330	36,736	52,367
Pasadena, Calif.	4,882	9,117	30,201	45,354	76,086	81,864	104,577
Passaic, N. J.	13,028	27,777	54,773	63,841	62,950	61,304	57,702
Pateron, N. J.	78,347	105,171	125,600	135,875	138,513	139,650	139,336
Pawtucket, R. I.	27,633	39,231	51,622	64,248	77,149	75,797	81,436
Peoria, Ill.	41,024	56,100	60,950	76,121	104,969	105,087	111,856
Philadelphia, Pa.	1,046,904	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334	2,071,005
Phoenix, Ariz.	3,152	5,544	11,134	29,053	48,118	65,414	106,818
Pittsburgh, Pa.	* 238,017	* 321,616	533,905	588,343	669,817	671,650	676,806
Pittsfield, Mass.	17,281	21,766	32,121	41,703	49,677	49,684	53,348
Pontiac, Mich.	6,200	9,769	14,532	34,273	64,928	66,626	73,681
Port Arthur, Tex.		900	7,663	22,261	50,902	46,140	57,530
Portland, Maine	36,425	50,145	58,571	90,272	70,810	73,643	77,634
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	305,394	373,628
Portsmouth, Va.	13,268	17,427	33,190	54,387	45,704	50,745	80,039
Providence, R. I.	132,146	175,597	224,326	237,955	252,981	253,504	248,674
Pueblo, Colo.	24,558	28,157	41,747	43,050	50,096	52,162	63,685
Quincy, Mass.	16,723	23,890	32,042	47,982	71,983	75,810	83,835
Racine, Wis.	21,014	29,102	38,002	58,503	67,542	67,195	71,193
Raleigh, N. C.	12,678	13,643	19,218	24,418	37,379	46,897	65,679
Reading, Pa.	58,061	78,961	96,071	107,784	111,171	110,668	109,320
Richmond, Calif.			6,802	16,843	20,093	23,042	99,545
Richmond, Va.	81,388	85,050	127,028	171,607	182,920	193,042	230,810
Roanoke, Va.	16,150	21,495	34,874	50,842	69,206	60,287	91,921
Rochester, N. Y.	133,896	162,608	218,149	295,750	328,132	324,975	332,488
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	84,637	92,027
Sacramento, Calif.	26,380	29,282	44,096	65,908	93,750	105,958	137,572
Saginaw, Mich.	46,322	42,945	50,510	61,903	80,715	82,794	92,918
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	75,711	78,888
St. Louis, Mo.	451,770	575,238	687,020	772,897	821,900	816,048	856,796
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	287,736	311,340
St. Petersburg, Fla.	273	1,575	4,127	14,237	40,425	60,812	96,738
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	149,934	182,121
San Angelo, Tex.			10,321	10,050	25,308	25,802	52,093
San Antonio, Tex.	37,673	53,321	90,614	161,379	231,542	253,854	408,442
San Bernardino, Calif.	4,012	6,150	12,779	18,721	37,481	43,646	63,058
San Diego, Calif.	16,150	17,700	39,578	74,361	147,905	203,341	334,387
San Francisco, Calif.	298,997	342,782	416,912	500,676	634,394	634,536	775,357
San Jose, Calif.	18,060	21,560	28,946	39,642	57,651	68,457	95,280
Santa Monica, Calif.	1,580	3,057	7,847	15,252	37,146	53,500	71,595
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	95,996	110,638
Schenectady, N. Y.	19,902	31,682	72,826	88,723	95,602	87,540	91,785
Scranton, Pa.	5,215	102,026	129,867	137,783	143,433	140,404	125,536
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	368,302	467,591
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	98,167	127,206
St. Louis City, Iowa	37,806	33,111	47,828	71,227	79,183	82,304	83,001
Sioux Falls, S. Dak.			14,094	25,202	33,362	40,832	52,696
Somerville, Mass.	40,152	61,643	77,236	93,091	103,008	102,177	102,351
South Bend, Ind.	21,819	35,999	53,684	70,983	104,193	101,268	115,911
South Gate, Calif.					19,032	26,945	51,116
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	122,001	161,721
Springfield, Ill.	24,903	34,159	51,678	59,183	71,864	75,503	81,628
Springfield, Mass.	44,179	62,059	88,920	129,614	140,900	149,564	162,390
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	61,238	66,731
Springfield, Ohio	31,895	38,253	46,021	60,840	68,743	70,662	78,508
Stamford, Conn.	10,396	15,997	25,138	35,006	46,346	47,938	74,293
Stockton, Calif.	14,424	17,606	23,263	40,296	47,993	54,714	70,853
Tacoma, N. Y.	88,143	108,374	137,249	171,717	209,326	205,907	220,583
Tacoma, Wash.	36,006	37,714	83,743	95,965	106,817	109,408	143,073
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	108,391	124,681
Terre Haute, Ind.	30,217	36,673	58,157	60,083	62,810	62,093	64,214
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	282,349	303,616
Topeka, Kans.	31,007	33,608	43,084	50,022	64,120	67,833	78,791

For footnotes, see p. 26.

No. 15.—POPULATION OF CITIES HAVING 50,000 INHABITANTS OR MORE IN 1950: 1890 TO 1950—Continued

CITY	1890	1900	1910	1920	1930	1940	1950
Trenton, N. J.-----	57,458	73,307	96,815	119,289	123,356	124,697	128,009
Troy, N. Y.-----	60,956	69,651	76,813	71,996	72,703	70,204	72,311
Tulsa, Okla.-----	-----	1,390	18,182	72,075	141,253	142,157	182,740
Union City, N. J. ¹ -----	10,643	15,187	21,023	20,651	58,659	56,173	55,537
Utica, N. Y.-----	44,007	56,383	74,419	94,156	101,740	100,518	101,531
Waco, Tex.-----	14,445	20,686	26,425	38,500	52,848	55,982	84,706
Washington, D. C. ² -----	188,932	278,718	331,099	437,571	486,869	663,091	802,178
Waterbury, Conn.-----	28,646	45,859	73,141	91,715	99,902	99,314	104,477
Waterloo, Iowa.-----	6,674	12,830	26,693	36,230	46,191	51,743	65,198
Wheeling, W. Va.-----	34,622	38,878	41,641	50,208	61,659	61,099	58,891
Wichita, Kans.-----	28,853	24,671	52,450	72,217	111,110	114,066	168,279
Wichita Falls, Tex.-----	1,987	2,480	8,200	40,070	43,690	45,112	68,042
Wilkes-Barre, Pa.-----	37,718	51,721	67,105	73,833	86,236	86,236	76,826
Wilmington, Del.-----	61,431	76,508	87,411	110,168	106,587	112,504	110,356
Winston-Salem, N. C.-----	10,729	13,650	22,700	48,395	75,274	79,815	87,811
Woonsocket, R. I.-----	20,830	28,204	38,125	43,486	49,376	49,303	50,211
Worcester, Mass.-----	84,655	118,421	145,986	170,754	195,311	193,694	203,486
Yonkers, N. Y.-----	32,033	47,931	79,803	100,176	134,646	142,598	152,798
York, Pa.-----	20,793	33,708	44,750	47,512	55,254	56,712	66,953
Youngstown, Ohio.-----	33,220	44,885	70,066	132,358	170,002	167,720	168,330

¹ Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,099; 1910, 32,310.

² Population prior to incorporation.

³ Estimated.

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

⁵ Omaha and South Omaha cities consolidated between 1910 and 1920. Combined population, 1890, 148,514; 1900, 128,556; 1910, 150,355.

⁶ Allegheny city annexed to Pittsburgh in 1907. Combined population, 1890, 343,904; 1900, 451,512.

⁷ Corrected figure; exclusive of population (2,648) of certain territory outside city limits.

⁸ Union and West Hoboken towns consolidated as Union City in 1925. Combined population, 1900, 38,281; 1910, 56,426; 1920, 60,725.

⁹ Population shown for 1900 through 1950 is for District of Columbia, with which the city has been considered coextensive since 1895.

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

No. 16.—POPULATION, SUMMARY OF CHARACTERISTICS: 1790 TO 1950

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

YEAR	SEX		RACE			RESIDENCE		MEDIAN AGE	
	Male	Female	White	Negro	Other	Urban	Rural	All classes	White
1790-----	-----	-----	3,172,006	757,208	-----	201,655	3,727,559	-----	-----
1800-----	-----	-----	4,306,446	1,002,637	-----	322,371	4,980,112	-----	16.0
1810-----	-----	-----	5,862,073	1,377,808	-----	525,459	6,714,422	-----	16.0
1820-----	4,896,605	4,741,848	7,806,707	1,771,656	-----	693,255	8,945,198	16.7	16.5
1830-----	6,532,489	6,393,531	10,637,378	2,325,642	-----	1,127,247	11,738,773	17.2	17.2
1840-----	8,088,532	8,380,921	14,195,805	2,873,648	-----	1,845,055	15,224,398	17.8	17.9
1850-----	11,837,680	11,354,216	19,553,068	3,938,808	-----	3,543,716	19,645,160	18.9	19.2
1860-----	16,085,204	15,353,117	26,922,637	4,441,830	78,954	6,210,513	25,220,803	19.4	19.7
1870-----	19,463,565	19,064,806	32,589,377	4,880,009	88,985	9,902,361	28,650,010	20.2	20.4
1880-----	25,618,820	24,636,963	43,402,970	6,580,793	172,020	14,129,735	30,020,048	20.9	21.4
1890-----	32,237,101	30,710,613	55,101,258	7,488,676	357,780	22,106,265	40,841,449	22.0	22.5
1900-----	38,816,448	37,178,127	66,509,196	8,833,994	351,885	30,159,921	45,834,654	22.9	23.4
1910-----	47,392,277	44,639,089	81,731,057	9,827,763	412,540	41,998,932	49,973,334	24.1	24.5
1920-----	53,600,431	51,810,189	94,520,915	10,403,131	426,674	54,157,973	51,552,047	25.3	25.6
1930-----	62,137,680	60,637,066	110,286,740	11,801,143	597,163	68,054,823	53,820,223	26.5	26.9
1940-----	66,061,692	65,607,683	118,214,870	12,865,818	638,887	74,423,702	57,245,573	29.0	29.5
1950-----	74,333,239	76,864,122	134,042,028	15,042,286	713,017	80,467,686	54,220,675	30.2	30.8

¹ New definition; old definition: urban, 88,927,464 and rural, 61,769,867. For explanation of old and new urban definitions, see p. 2.

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

URBAN AND RURAL POPULATION

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No. 17.—POPULATION IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE: 1790 TO 1950

[See headnote, table 19. For description of old and new definitions, see p. 2. See also *Historical Statistics*, series B 145-159]

CLASS AND SIZE	1790	1800	1820	1840	1860	1880	1900
POPULATION							
United States.....	3,929,214	5,308,483	9,638,453	17,069,453	31,443,321	50,155,783	75,994,575
Urban territory.....	201,655	322,371	693,255	1,845,055	6,216,518	14,129,735	30,159,921
Places of 1,000,000 or more.....						1,206,299	6,429,474
Places of 500,000 to 1,000,000.....					1,379,198	1,917,018	1,645,087
Places of 250,000 to 500,000.....				312,710	265,661	1,300,809	2,861,296
Places of 100,000 to 250,000.....			123,706	204,506	992,922	1,786,783	3,272,490
Places of 50,000 to 100,000.....		60,515	126,540	187,048	452,060	947,918	2,709,338
Places of 25,000 to 50,000.....	61,653	67,734	70,474	235,424	670,293	1,446,366	2,800,627
Places of 10,000 to 25,000.....	48,182	54,479	121,613	404,822	884,433	2,189,447	4,338,250
Places of 5,000 to 10,000.....	47,569	94,394	155,035	328,744	976,436	1,717,146	3,204,195
Places of 2,500 to 5,000.....	44,251	45,249	95,887	171,801	594,815	1,617,949	2,899,164
Rural territory.....	3,727,559	4,986,112	8,945,198	15,224,398	25,226,803	36,026,048	45,834,654
Places of 1,000 to 2,500.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	3,298,054
PERCENT OF TOTAL POPULATION							
United States.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	5.1	6.1	7.2	10.8	19.8	28.2	39.7
Places of 1,000,000 or more.....						2.4	8.5
Places of 500,000 to 1,000,000.....					4.4	3.8	2.2
Places of 250,000 to 500,000.....				1.8	.8	2.6	3.8
Places of 100,000 to 250,000.....			1.3	1.2	3.2	3.6	4.3
Places of 50,000 to 100,000.....		1.1	1.3	1.1	1.4	1.9	3.6
Places of 25,000 to 50,000.....	1.6	1.3	.7	1.4	2.1	2.9	3.7
Places of 10,000 to 25,000.....	1.2	1.0	1.3	2.4	2.8	4.4	5.7
Places of 5,000 to 10,000.....	1.2	1.8	1.6	1.9	3.1	3.4	4.2
Places of 2,500 to 5,000.....	1.1	.9	1.0	1.0	1.9	3.2	3.8
Rural territory.....	94.9	93.9	92.8	89.2	80.2	71.8	60.3
Places of 1,000 to 2,500.....							4.3

CLASS AND SIZE	1910	1920	1930	1940	1950	
					Old urban definition	New urban definition
POPULATION						
United States.....	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361	150,697,361
Urban territory.....	41,988,932	54,157,973	68,054,823	74,423,702	88,027,464	^a 96,467,686
Places of 1,000,000 or more.....	8,501,174	10,145,532	15,064,555	15,910,866	17,404,450	17,404,450
Places of 500,000 to 1,000,000.....	3,010,667	6,223,799	5,763,587	6,450,959	9,186,945	9,186,945
Places of 250,000 to 500,000.....	3,949,839	4,540,838	7,956,228	7,827,514	8,241,560	8,241,560
Places of 100,000 to 250,000.....	4,840,468	6,519,187	7,540,066	7,792,650	9,614,111	9,478,082
Places of 50,000 to 100,000.....	4,178,915	5,265,408	6,491,448	7,343,917	9,073,863	8,930,823
Places of 25,000 to 50,000.....	4,023,397	5,075,041	6,425,093	7,417,093	9,495,862	8,807,721
Places of 10,000 to 25,000.....	5,548,868	7,034,668	9,097,200	9,990,898	12,467,229	11,806,505
Places of 5,000 to 10,000.....	4,217,420	4,967,625	6,897,150	6,081,894	7,878,675	8,138,596
Places of 2,500 to 5,000.....	3,728,194	4,385,905	4,717,590	5,025,911	5,565,269	6,490,406
Rural territory.....	49,973,334	51,552,647	53,820,223	67,245,573	61,769,897	54,229,675
Places of 1,000 to 2,500.....	4,234,406	4,712,007	4,820,707	5,026,834	5,882,637	6,473,315
PERCENT OF TOTAL POPULATION						
United States.....	100.0	100.0	100.0	100.0	100.0	100.0
Urban territory.....	45.7	51.2	56.2	56.5	59.0	^a 64.0
Places of 1,000,000 or more.....	9.2	9.6	12.3	12.1	11.5	11.5
Places of 500,000 to 1,000,000.....	3.3	5.9	4.7	4.9	6.1	6.1
Places of 250,000 to 500,000.....	4.3	4.3	6.5	5.9	5.5	5.5
Places of 100,000 to 250,000.....	5.3	6.2	6.1	5.9	6.4	6.3
Places of 50,000 to 100,000.....	4.5	5.0	5.3	5.6	6.0	5.9
Places of 25,000 to 50,000.....	4.4	4.8	5.2	5.6	6.3	5.8
Places of 10,000 to 25,000.....	6.0	6.7	7.4	7.6	8.3	7.9
Places of 5,000 to 10,000.....	4.6	4.7	4.8	5.1	5.2	5.4
Places of 2,500 to 5,000.....	4.1	4.1	3.8	3.8	3.7	4.3
Rural territory.....	54.3	48.8	43.8	43.5	41.0	36.0
Places of 1,000 to 2,500.....	4.6	4.6	3.9	3.8	3.6	4.3

¹ Not returned separately.

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

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

No. 18.—SELECTED CHARACTERISTICS OF THE POPULATION, BY SIZE OF PLACE: 1950

[Number in thousands. Statistics based on 3¼-percent sample; see original source for sampling variability. For detailed explanation of urbanized area concept and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*]

CLASS AND SIZE	POPULATION				MEDIAN YEARS OF SCHOOL COMPLETED ¹		MEDIAN INCOME IN 1949 ²		
	Total	Color		Sex		Male	Female	Male	Female
		White	Non-white	Male	Female				
IN URBANIZED AREAS									
Areas of 3,000,000 or more.....	21,184	19,302	1,882	10,264	10,920	10.2	10.1	\$3,078	\$1,603
Central cities.....	14,209	12,016	1,593	6,894	7,315	9.7	9.6	2,950	1,663
Fringe.....	6,975	6,686	289	3,370	3,605	11.2	11.2	3,317	1,453
Areas of 1,000,000 to 3,000,000.....	16,608	14,543	2,065	8,000	8,549	10.3	10.5	3,026	1,471
Central cities.....	10,106	8,851	1,756	4,891	5,215	9.5	9.8	2,879	1,508
Fringe.....	6,502	6,192	310	3,168	3,334	11.5	11.7	3,256	1,397
Areas of 250,000 to 1,000,000.....	17,380	15,407	1,973	8,420	8,960	10.2	10.5	2,770	1,215
Central cities.....	12,092	11,255	1,737	6,270	6,722	10.0	10.5	2,711	1,238
Fringe.....	4,388	4,152	236	2,150	2,238	10.6	10.9	2,991	1,123
Areas of less than 250,000.....	13,942	12,550	1,392	6,738	7,204	9.9	10.3	2,692	1,121
Central cities.....	10,997	9,760	1,237	5,285	5,712	9.9	10.3	2,656	1,136
Fringe.....	2,945	2,791	155	1,453	1,492	10.1	10.4	2,830	1,049
OUTSIDE URBANIZED AREAS									
Places of 25,000 or more.....	7,108	6,456	652	3,439	3,669	9.9	10.4	2,554	1,003
Places of 10,000 to 25,000.....	8,204	7,483	721	3,953	4,251	9.6	10.3	2,484	926
Places of 2,500 to 10,000.....	11,822	10,816	1,006	5,699	6,123	9.1	9.9	2,354	839
Places of 1,000 to 2,500.....	6,441	5,970	470	3,126	3,315	8.9	9.5	2,208	749
Nonfarm.....	6,311	5,853	458	3,059	3,252	8.9	9.5	2,276	752
Farm.....	129	117	12	67	62	8.6	9.2	1,864	570
Incorporated places of less than 1,000.....	4,011	3,792	219	1,942	2,069	8.8	9.0	1,935	626
Nonfarm.....	3,796	3,597	198	1,832	1,963	8.8	9.0	1,901	632
Farm.....	215	194	21	109	106	8.6	8.9	1,478	482
Other rural.....	43,588	38,226	5,362	22,597	20,991	8.4	8.7	1,675	576
Nonfarm.....	20,929	18,874	2,055	10,754	10,175	8.6	8.9	2,020	718
Farm.....	22,659	19,352	3,307	11,843	10,816	8.2	8.5	1,379	459

¹ Persons 25 years old and over.

² Persons with income.

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

No. 19.—NUMBER OF PLACES IN URBAN AND RURAL TERRITORY, BY SIZE OF PLACE: 1860 TO 1950

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

CLASS AND SIZE	1860	1880	1900	1910	1920	1930	1940	1950	
								Old urban definition	New urban definition
Urban territory.....	302	939	1,737	2,262	2,722	3,165	3,464	4,023	4,741
Places of 1,000,000 or more.....	—	1	3	3	3	5	5	5	5
Places of 500,000 to 1,000,000.....	2	3	3	5	8	8	9	13	13
Places of 250,000 to 500,000.....	1	4	0	11	13	24	23	23	23
Places of 100,000 to 250,000.....	6	12	23	31	43	56	55	66	65
Places of 50,000 to 100,000.....	7	15	40	59	76	98	107	123	126
Places of 25,000 to 50,000.....	19	42	82	119	143	185	213	271	252
Places of 10,000 to 25,000.....	58	146	280	369	465	606	665	814	778
Places of 5,000 to 10,000.....	136	249	465	605	715	851	965	1,133	1,176
Places of 2,500 to 5,000.....	163	467	832	1,060	1,255	1,332	1,422	1,570	1,846
Places under 2,500.....	—	—	—	—	—	—	—	—	457
Rural territory.....	—	—	8,031	11,830	12,855	13,433	13,288	13,235	13,807
Places of 1,000 to 2,500.....	—	—	2,128	2,717	3,030	3,087	3,205	3,498	4,158
Places under 1,000.....	—	—	6,803	9,113	9,825	10,346	10,083	9,827	9,649

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

No. 20.—MEDIAN AGE OF URBAN AND RURAL POPULATION, BY COLOR AND SEX: 1940 AND 1950

[Definition of median.—The median is the value which divides the distribution into two equal parts—one-half of the cases falling below this value and one-half of the cases exceeding this value. For explanation of old and new urban definitions, see p. 2. See also *Historical Statistics*, series B 72-80]

RESIDENCE AND YEAR	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1940, OLD URBAN DEFINITION									
Total.....	29.0	29.1	29.0	29.5	29.5	29.5	25.2	25.4	25.1
Urban.....	31.0	31.0	31.1	31.3	31.2	31.4	28.9	29.4	28.6
Rural nonfarm.....	27.7	28.1	27.3	28.0	28.3	27.6	24.9	27.4	24.3
Rural farm.....	24.4	24.7	23.9	25.4	25.8	25.0	20.0	20.1	19.6
1950, OLD URBAN DEFINITION									
Total.....	30.2	29.9	30.5	30.8	30.4	31.1	26.1	25.9	26.2
Urban.....	32.0	31.5	32.4	32.4	31.5	32.8	28.8	28.8	28.8
Rural nonfarm.....	28.0	27.9	28.1	28.4	28.3	28.5	23.8	23.8	23.7
Rural farm.....	26.3	26.5	26.1	27.9	28.1	27.7	18.6	18.6	18.7
1950, NEW URBAN DEFINITION									
Total.....	30.2	29.9	30.5	30.8	30.4	31.1	26.1	25.9	26.2
Urban.....	31.6	31.2	32.0	32.0	31.5	32.4	28.7	28.7	28.7
Rural nonfarm.....	27.9	28.2	28.1	28.4	28.2	28.5	23.6	23.6	23.5
Rural farm.....	26.3	26.4	26.1	27.9	28.0	27.7	18.5	18.4	18.5

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

No. 21.—POPULATION, URBAN AND

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

DIVISION AND STATE	OLD URBAN DEFINITION							
	1920		1930		1940		1950	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
United States	54,187,973	51,552,647	68,954,823	53,820,223	74,423,702	57,245,573	88,927,464	61,769,897
New England	5,620,384	1,780,525	6,311,976	1,854,385	6,420,542	2,016,748	6,922,733	2,391,720
Maine.....	299,569	408,445	321,600	475,917	343,057	504,169	374,507	530,267
New Hampshire.....	250,438	102,645	273,079	102,214	258,225	208,299	301,240	231,903
Vermont.....	109,976	242,452	118,766	240,845	123,239	235,992	137,612	240,135
Massachusetts.....	3,408,916	383,440	3,831,426	418,188	3,859,476	577,245	4,122,138	568,370
Rhode Island.....	555,146	49,251	635,429	52,068	653,353	59,063	700,410	91,486
Connecticut.....	936,838	444,202	1,131,770	475,133	1,158,102	551,080	1,286,817	720,463
Middle Atlantic	16,783,474	5,477,670	20,394,707	5,866,043	21,147,543	6,391,944	22,643,772	7,519,761
New York.....	8,588,686	1,796,641	10,521,952	2,065,114	11,165,893	2,313,249	11,889,008	2,941,184
New Jersey.....	2,522,435	633,465	3,339,244	702,090	3,394,778	765,332	3,847,771	987,558
Pennsylvania.....	5,672,453	3,047,564	6,533,511	3,097,839	6,586,877	3,313,303	6,006,903	3,501,019
East North Central	13,050,086	8,425,457	16,794,908	8,502,277	17,444,359	9,181,983	19,982,717	10,416,651
Ohio.....	3,077,136	2,082,258	4,507,371	2,139,326	4,612,980	2,204,626	5,273,206	2,673,421
Indiana.....	1,482,855	1,447,535	1,795,802	1,442,611	1,857,712	1,540,084	2,217,468	1,710,765
Illinois.....	4,403,677	2,081,603	5,635,727	1,904,927	5,809,650	2,087,501	6,486,073	2,225,503
Michigan.....	2,241,560	1,426,852	3,302,075	1,540,250	3,454,807	1,801,239	4,099,007	2,272,760
Wisconsin.....	1,244,586	1,387,209	1,553,843	1,385,133	1,679,144	1,458,443	1,906,363	1,528,212
West North Central	4,725,380	7,818,369	5,556,181	7,740,734	5,993,124	7,523,866	7,018,000	7,043,394
Minnesota.....	1,051,593	1,335,532	1,257,616	1,300,337	1,390,038	1,402,202	1,607,446	1,375,037
Iowa.....	875,495	1,528,526	979,292	1,491,647	1,084,231	1,454,037	1,220,438	1,391,610
Missouri.....	1,580,903	1,817,152	1,859,119	1,770,248	1,900,696	1,523,908	2,230,149	1,664,504
North Dakota.....	88,239	558,633	113,306	597,539	131,923	510,012	304,817	454,319
South Dakota.....	101,872	534,675	130,907	561,942	158,087	484,874	216,157	436,583
Nebraska.....	405,293	891,079	486,107	801,850	514,148	801,086	900,530	718,980
Kansas.....	616,485	1,152,772	720,834	1,151,165	763,941	1,047,087	903,463	1,001,831
South Atlantic	4,336,482	9,653,790	5,698,122	10,095,487	6,921,726	10,901,425	8,997,310	12,185,025
Delaware.....	120,767	102,236	115,234	130,432	127,073	127,073	147,890	170,195
Maryland.....	869,422	580,239	974,869	665,657	1,080,351	740,893	1,274,618	1,068,383
Dist. of Columbia.....	437,571		486,869		663,091		802,178	
Virginia.....	673,984	1,035,208	785,637	1,630,314	944,675	1,733,938	1,335,944	1,682,736
West Virginia.....	369,007	1,094,694	491,504	1,237,701	534,202	1,307,682	400,006	1,364,046
North Carolina.....	490,370	2,068,753	809,847	2,360,429	974,175	2,597,448	1,238,103	2,823,736
South Carolina.....	293,987	1,808,737	371,080	1,367,685	466,111	1,453,693	609,225	1,507,802
Georgia.....	727,859	2,167,973	806,402	2,013,014	1,073,808	2,049,915	1,361,808	2,032,710
Florida.....	353,515	614,955	759,778	769,433	1,045,791	851,023	1,906,788	1,204,517
East South Central	1,994,207	6,899,100	2,778,687	7,108,527	3,165,356	7,612,869	4,079,879	7,397,302
Kentucky.....	633,543	1,783,087	799,026	1,815,563	849,327	1,990,300	985,739	1,950,067
Tennessee.....	611,226	1,726,659	896,638	1,720,018	1,027,200	1,888,035	1,204,159	2,027,550
Alabama.....	509,317	1,838,857	744,273	1,901,975	855,941	1,977,020	1,228,209	1,833,534
Mississippi.....	240,121	1,550,497	338,860	1,670,971	432,882	1,750,914	601,772	1,577,142
West South Central	2,969,366	7,272,858	4,427,439	7,749,391	5,203,401	7,861,124	7,700,866	6,836,712
Arkansas.....	290,497	1,461,707	382,878	1,471,004	431,910	1,517,477	607,163	1,292,358
Louisiana.....	928,193	1,170,840	833,532	1,208,061	980,439	1,333,441	1,363,789	1,319,727
Oklahoma.....	638,017	1,490,260	821,081	1,574,359	979,068	1,456,771	1,107,252	1,126,009
Texas.....	1,612,089	3,150,559	2,890,348	3,455,307	2,911,389	3,503,436	4,612,662	3,098,528
Mountain	1,217,988	2,118,113	1,457,922	2,243,867	1,771,742	2,378,261	2,476,628	2,698,370
Montana.....	172,011	370,878	181,036	356,570	211,535	347,021	252,000	238,118
Idaho.....	119,037	312,829	129,507	315,525	176,708	348,165	234,138	354,499
Wyoming.....	57,095	187,307	70,097	155,068	93,677	157,165	144,618	145,911
Colorado.....	453,259	496,370	519,852	515,909	560,763	532,540	750,030	665,151
New Mexico.....	64,960	295,800	105,810	310,501	170,401	355,417	314,636	360,550
Arizona.....	120,788	213,374	149,859	235,717	173,981	325,280	278,704	475,793
Utah.....	215,584	233,512	260,294	241,633	305,493	244,817	412,518	276,844
Nevada.....	15,264	62,153	34,494	56,594	43,291	66,950	84,070	70,004
Pacific	3,460,106	2,106,785	5,534,881	2,659,552	6,855,909	3,377,353	9,105,565	5,380,962
Washington.....	742,801	613,320	884,539	678,857	921,909	814,222	1,274,152	1,104,811
Oregon.....	390,840	303,043	489,749	404,040	531,675	558,009	732,247	780,004
California.....	2,326,959	1,099,902	4,160,596	1,616,655	4,902,265	2,005,122	7,099,166	3,487,057

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

RURAL, BY STATES: 1920 TO 1950

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

1950, NEW URRAN DEFINITION				PERCENT URRAN					DIVISION AND STATE
Urban	Rural			1920	1930	1940	1950		
	Total	Nonfarm	Farm				Old urban definition	New urban definition	
96,467,686	54,229,675	31,181,325	23,048,350	51.2	56.2	56.5	59.0	64.0	United States.
7,101,511	2,212,942	1,809,842	403,100	75.9	77.3	76.1	74.3	76.2	New England.
472,000	441,774	319,946	121,828	39.0	40.3	40.5	41.0	51.7	Maine.
306,806	226,436	179,266	47,170	56.5	58.7	57.6	56.5	57.5	New Hampshire.
137,612	240,136	159,003	81,132	31.2	33.0	34.3	36.4	36.4	Vermont.
3,959,239	731,275	651,299	79,970	90.0	90.2	89.4	87.9	84.4	Massachusetts.
667,212	124,684	114,346	10,338	91.9	92.4	91.6	88.4	84.3	Rhode Island.
1,558,642	448,638	385,982	62,650	67.8	70.4	67.8	64.1	77.6	Connecticut.
24,271,689	5,891,844	4,503,683	1,388,161	75.4	77.7	76.8	75.1	80.5	Middle Atlantic.
12,082,446	2,147,746	1,570,092	577,654	82.7	83.6	82.8	80.2	85.5	New York.
4,186,207	849,122	543,822	105,300	79.9	82.6	81.6	79.6	86.6	New Jersey.
7,403,036	3,094,976	2,389,769	705,207	65.1	67.8	66.5	65.8	70.5	Pennsylvania.
21,185,713	9,213,655	5,510,241	3,703,414	60.8	66.4	65.5	65.7	69.7	East North Central.
5,578,274	2,368,353	1,515,205	853,088	63.8	67.8	66.8	66.4	70.2	Ohio.
2,357,196	1,577,028	909,874	667,154	50.6	55.5	55.1	56.4	59.9	Indiana.
6,769,271	1,952,905	1,189,709	763,196	67.9	73.9	73.6	74.5	77.6	Illinois.
4,503,084	1,868,682	1,173,940	694,742	61.1	68.2	65.7	64.3	70.7	Michigan.
1,987,888	1,446,687	721,453	725,234	47.3	52.9	53.5	55.5	57.9	Wisconsin.
7,305,219	6,756,175	3,027,024	3,729,151	37.7	41.8	44.3	49.9	52.0	West North Central.
1,624,014	1,357,599	617,770	739,799	44.1	49.0	49.8	53.9	54.5	Minnesota.
1,250,938	1,370,135	587,485	782,650	36.4	39.0	42.7	46.9	47.7	Iowa.
2,432,715	1,521,938	658,442	863,496	46.6	51.2	51.8	57.9	61.5	Missouri.
104,817	454,819	200,332	254,487	13.6	16.6	20.6	26.6	26.0	North Dakota.
216,710	430,030	182,485	247,545	16.0	18.9	24.6	33.1	33.2	South Dakota.
621,905	703,605	312,170	391,435	31.3	35.3	39.1	45.8	46.9	Nebraska.
993,220	912,079	408,340	443,739	34.8	38.8	41.9	47.4	52.1	Kansas.
10,391,163	10,791,172	6,168,176	4,632,996	31.0	36.1	38.8	42.5	49.1	South Atlantic.
190,122	118,093	84,738	34,225	54.2	51.7	52.3	40.5	62.0	Delaware.
1,615,902	727,099	543,623	183,476	60.0	59.8	59.3	54.4	69.0	Maryland.
802,178				100.0	100.0	100.0	100.0	100.0	Dist. of Columbia.
1,500,115	1,758,565	1,026,604	731,961	20.2	32.4	35.3	40.3	47.0	Virginia.
694,487	1,311,065	900,143	410,922	25.2	28.4	28.1	31.9	34.6	West Virginia.
1,368,101	2,093,828	1,317,268	1,376,560	19.2	25.5	27.3	30.5	33.7	North Carolina.
777,921	1,339,100	638,495	700,611	17.5	21.3	24.5	28.8	36.7	South Carolina.
1,559,447	1,885,131	922,096	962,435	25.1	30.8	34.4	40.1	45.3	Georgia.
1,813,800	957,415	724,609	232,806	36.5	51.7	55.1	56.5	65.5	Florida.
4,484,771	6,992,410	2,944,336	4,048,074	22.4	28.1	29.4	35.5	39.1	East South Central.
1,084,070	1,800,736	886,566	974,170	26.2	30.6	29.8	33.5	30.8	Kentucky.
1,452,602	1,839,116	822,912	1,016,204	26.1	34.3	35.2	38.4	44.1	Tennessee.
1,340,937	1,720,806	760,313	960,493	21.7	28.1	30.2	40.1	43.8	Alabama.
607,162	1,571,752	474,545	1,097,207	13.4	16.9	19.8	27.6	27.9	Mississippi.
8,079,828	6,457,744	3,243,129	3,214,615	29.0	36.4	39.8	53.0	55.6	West South Central.
630,591	1,278,920	477,093	801,827	16.6	20.6	22.2	32.3	33.0	Arkansas.
1,471,096	1,211,820	644,365	567,455	34.9	39.7	41.5	50.8	54.8	Louisiana.
1,139,481	1,093,870	540,804	553,066	26.5	34.3	37.6	49.6	51.0	Oklahoma.
4,838,060	2,873,134	1,680,867	1,292,267	32.4	41.0	45.4	59.8	62.7	Texas.
2,785,888	2,289,110	1,430,508	858,602	36.5	39.4	42.7	48.8	54.9	Mountain.
258,034	332,990	197,051	135,939	31.3	33.7	37.8	42.8	43.7	Montana.
252,549	336,088	171,128	164,960	27.6	29.1	33.7	39.8	42.9	Idaho.
144,618	145,011	89,207	59,704	29.4	31.1	37.3	49.8	40.8	Wyoming.
831,318	493,771	295,500	198,181	48.2	50.2	52.6	57.4	62.7	Colorado.
341,889	339,298	207,475	131,823	18.0	25.2	33.2	46.2	50.2	New Mexico.
416,000	333,587	256,673	76,914	36.1	34.4	34.8	36.5	55.5	Arizona.
449,855	239,007	158,387	80,620	48.0	52.4	55.5	59.9	65.3	Utah.
91,025	68,468	54,997	13,461	19.7	37.8	39.3	52.5	57.2	Nevada.
10,861,904	3,624,623	2,554,386	1,070,237	62.2	67.5	65.3	62.9	75.0	Pacific.
1,503,166	875,707	602,026	273,771	54.8	56.0	53.1	53.0	63.2	Washington.
189,318	702,023	473,788	228,235	49.8	51.3	48.8	48.1	53.9	Oregon.
8,580,420	2,046,803	1,478,572	508,231	67.9	73.3	71.0	67.1	80.7	California.

No. 22.—POPULATION, BY SEX, BY STATES: 1930, 1940, AND 1950

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

DIVISION AND STATE	1930			1940			1950		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	62,137,080	60,637,966	102.5	66,061,592	65,607,683	100.7	74,833,239	75,864,122	98.6
New England	4,024,657	4,141,684	97.2	4,154,760	4,282,530	97.0	4,553,770	4,760,683	95.7
Maine.....	401,285	396,138	101.3	425,821	421,405	101.0	454,145	450,629	98.8
New Hampshire.....	231,759	233,534	99.2	244,909	246,615	99.3	262,424	270,818	96.9
Vermont.....	183,266	176,345	103.9	182,224	177,007	102.9	187,754	189,993	98.8
Massachusetts.....	2,071,672	2,177,942	96.1	2,102,479	2,214,242	95.0	2,270,367	2,420,147	93.8
Rhode Island.....	335,372	352,125	95.2	349,404	363,942	96.0	390,583	401,313	97.3
Connecticut.....	801,303	805,600	99.6	849,923	859,319	98.9	988,497	1,018,783	97.0
Middle Atlantic	13,188,681	13,072,069	100.9	13,710,692	13,828,795	99.1	14,793,099	15,370,434	96.2
New York.....	6,312,520	6,275,546	100.6	6,690,326	6,788,816	98.5	7,230,944	7,590,248	95.4
New Jersey.....	2,030,644	2,010,690	101.0	2,069,169	2,091,006	99.0	2,382,744	2,452,585	97.2
Pennsylvania.....	4,845,517	4,785,833	101.2	4,951,207	4,948,973	100.0	5,170,411	5,327,601	97.0
E. North Central	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9	15,145,262	15,254,106	99.3
Ohio.....	3,361,141	3,285,555	102.3	3,461,072	3,446,540	100.4	3,928,534	4,018,093	97.8
Indiana.....	1,640,081	1,598,442	102.6	1,725,201	1,702,595	101.3	1,958,516	1,975,708	99.1
Illinois.....	3,873,467	3,757,197	103.1	3,957,149	3,940,092	100.4	4,319,251	4,392,925	98.3
Michigan.....	2,510,309	2,323,016	108.4	2,694,727	2,561,379	105.2	3,212,110	3,169,647	101.7
Wisconsin.....	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1	1,726,842	1,707,733	101.1
W. North Central	6,785,442	6,511,473	104.2	6,829,335	6,687,655	102.1	7,033,415	7,027,979	100.1
Minnesota.....	1,316,571	1,247,382	105.5	1,427,545	1,364,755	104.6	1,501,208	1,481,275	101.3
Iowa.....	1,255,101	1,215,838	103.2	1,280,404	1,257,774	101.8	1,310,283	1,310,790	100.0
Missouri.....	1,822,866	1,806,501	100.9	1,881,252	1,903,412	98.8	1,940,863	2,013,790	96.4
North Dakota.....	359,615	321,230	111.9	335,402	306,533	109.4	322,944	296,692	108.8
South Dakota.....	363,660	329,199	110.5	332,514	310,447	107.1	337,251	315,489	106.9
Nebraska.....	706,348	671,615	105.2	665,768	650,046	102.4	667,832	658,178	101.4
Kansas.....	661,291	619,708	104.5	906,340	894,688	101.3	953,534	951,765	100.3
South Atlantic	7,880,634	7,912,955	99.6	8,870,589	8,952,562	99.1	10,496,597	10,685,738	98.2
Delaware.....	121,287	117,123	103.5	134,333	132,172	101.6	157,344	160,741	97.9
Maryland.....	821,009	810,517	101.3	915,038	906,206	101.0	1,166,603	1,176,398	99.2
Dist. of Col.....	231,883	254,986	90.9	317,522	345,599	91.9	377,918	424,260	89.1
Virginia.....	1,216,046	1,205,805	100.8	1,349,004	1,328,769	101.5	1,675,216	1,643,404	101.9
West Virginia.....	889,871	839,334	106.0	908,582	933,392	103.8	1,006,287	999,265	100.7
North Carolina.....	1,575,208	1,595,068	98.8	1,772,990	1,768,633	98.6	2,017,105	2,044,824	98.6
South Carolina.....	853,158	885,607	96.3	935,239	964,565	97.0	1,040,540	1,076,487	96.7
Georgia.....	1,434,527	1,473,979	97.3	1,534,768	1,588,965	96.6	1,688,667	1,755,911	96.2
Florida.....	737,675	730,536	101.0	943,123	954,291	98.8	1,366,917	1,404,388	97.3
E. South Central	4,947,502	4,939,712	100.2	5,366,024	5,412,201	99.1	5,677,525	5,799,656	97.9
Kentucky.....	1,322,793	1,291,796	102.4	1,435,812	1,409,815	101.8	1,474,987	1,469,819	100.4
Tennessee.....	1,304,559	1,311,997	99.4	1,445,820	1,470,012	98.4	1,623,107	1,668,611	97.3
Alabama.....	1,315,009	1,331,239	98.8	1,399,901	1,433,060	97.7	1,502,640	1,565,102	96.4
Mississippi.....	1,005,141	1,004,680	100.0	1,084,482	1,099,314	98.7	1,076,791	1,102,123	97.7
W. South Central	6,186,924	5,989,936	103.3	6,558,393	6,506,232	100.8	7,249,397	7,288,175	99.5
Arkansas.....	939,343	914,609	102.8	982,916	966,471	101.7	951,534	957,977	99.3
Louisiana.....	1,047,823	1,063,770	99.4	1,172,382	1,191,498	98.4	1,319,166	1,364,350	96.7
Oklahoma.....	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4	1,116,555	1,117,706	99.8
Texas.....	2,905,994	2,858,721	103.8	3,221,103	3,193,721	100.9	3,868,142	3,848,052	100.4
Mountain	1,949,798	1,751,991	111.3	2,149,398	2,000,605	107.4	2,391,918	2,483,080	104.4
Montana.....	203,228	244,378	120.0	299,009	260,447	114.8	309,423	281,601	109.9
Idaho.....	237,347	207,685	114.3	276,579	248,294	111.4	303,237	285,400	106.2
Wyoming.....	124,785	100,780	123.8	135,055	115,687	116.7	154,853	135,676	114.1
Colorado.....	530,752	505,039	105.1	568,778	554,518	102.6	665,149	659,940	100.8
New Mexico.....	219,222	204,095	107.4	271,846	259,972	104.6	347,544	333,643	104.2
Arizona.....	231,304	204,269	113.2	258,170	241,091	107.1	379,059	370,528	102.3
Utah.....	269,909	247,848	104.9	278,620	271,690	102.6	347,636	341,226	101.9
Nevada.....	53,161	37,897	140.3	61,341	48,906	125.4	85,017	75,066	113.3
Pacific	4,268,689	3,925,774	108.7	4,984,176	4,749,086	105.0	7,292,256	7,194,271	101.4
Washington.....	826,392	737,004	112.1	905,757	830,434	109.1	1,223,851	1,155,112	106.0
Oregon.....	499,672	454,114	110.0	562,689	526,995	106.8	772,776	748,565	103.2
California.....	2,942,595	2,734,656	107.6	3,515,730	3,391,657	103.7	5,295,629	5,290,594	100.1

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

No. 23.—POPULATION, BY AGE AND SEX, 1920 TO 1950, AND BY COLOR AND RURAL FARM, 1950

[See also *Historical Statistics*, series B 72-144]

AGE AND SEX	1920	1930	1940	1950			
				Total	White	Nonwhite	Rural-farm population ¹
Total.....	105,710,620	122,775,046	131,660,275	150,697,361	134,942,028	15,755,333	23,048,350
Under 5 years.....	11,573,280	11,444,300	10,541,524	16,163,571	14,184,504	1,979,067	2,610,670
5 to 9 years.....	11,308,075	12,607,609	10,684,622	13,199,685	11,590,572	1,609,113	2,561,230
10 to 14 years.....	10,641,137	12,004,877	11,745,935	11,119,208	9,694,520	1,424,739	2,474,068
15 to 19 years.....	9,430,556	11,552,115	12,333,523	10,610,598	9,330,520	1,280,078	2,112,974
20 to 24 years.....	9,277,021	10,870,378	11,587,835	11,481,823	10,170,187	1,302,641	1,412,315
25 to 29 years.....	9,086,491	9,833,608	11,090,638	12,242,200	10,924,804	1,317,456	1,355,382
30 to 34 years.....	8,071,193	9,120,421	10,242,388	11,517,007	10,356,331	1,160,670	1,386,713
35 to 39 years.....	7,775,281	9,208,045	9,545,377	11,246,386	10,068,473	1,187,913	1,400,971
40 to 44 years.....	6,345,557	7,990,195	8,787,843	10,203,973	9,190,290	1,013,683	1,407,246
45 to 49 years.....	5,763,620	7,042,279	8,255,225	9,070,465	8,169,354	901,111	1,291,540
50 to 54 years.....	4,734,873	5,975,804	7,256,846	8,272,188	7,535,439	736,740	1,195,347
55 to 59 years.....	3,549,124	4,645,677	5,843,865	7,235,120	6,095,732	539,388	1,081,816
60 to 64 years.....	2,982,548	3,751,221	4,728,340	6,059,457	5,652,006	406,869	898,663
65 to 69 years.....	2,068,475	2,770,605	3,806,657	5,002,936	4,585,586	417,350	742,350
70 to 74 years.....	1,395,036	1,950,004	2,569,532	3,411,949	3,181,575	230,374	483,160
75 years and over.....	1,469,704	1,913,196	2,643,125	3,854,052	3,606,526	248,126	524,497
Not reported.....	148,690	94,022					
Median age.....	25.3	26.5	29.0	30.2	30.8	26.1	20.3
Male.....	53,900,431	62,137,080	66,061,592	74,833,239	67,129,192	7,704,047	12,078,610
Under 5 years.....	5,857,461	5,800,174	5,354,808	8,230,164	7,244,211	991,953	1,337,371
5 to 9 years.....	5,753,001	6,381,108	5,418,823	6,714,555	5,915,130	799,425	1,314,554
10 to 14 years.....	5,369,306	6,068,777	5,952,329	5,600,399	4,944,535	715,864	1,234,083
15 to 19 years.....	4,673,792	5,787,825	6,180,153	5,311,342	4,685,825	625,517	1,144,040
20 to 24 years.....	4,527,045	5,336,815	5,602,302	5,606,203	5,002,782	603,511	761,640
25 to 29 years.....	4,538,233	4,800,180	5,460,602	5,972,078	5,349,707	622,371	681,587
30 to 34 years.....	4,130,783	4,561,786	5,070,312	5,024,723	5,080,610	544,113	688,176
35 to 39 years.....	4,074,361	4,079,800	4,745,659	5,517,544	4,955,941	561,603	761,006
40 to 44 years.....	3,285,543	4,136,450	4,419,135	5,070,269	4,573,529	496,740	720,737
45 to 49 years.....	3,117,560	3,671,924	4,209,269	5,525,366	4,080,174	446,192	674,343
50 to 54 years.....	2,535,545	3,131,645	3,752,750	4,128,648	3,756,125	372,523	628,575
55 to 59 years.....	1,880,065	2,452,992	3,011,304	3,630,046	3,350,888	279,158	585,688
60 to 64 years.....	1,581,800	1,941,508	2,397,816	3,037,838	2,820,399	208,439	501,982
65 to 69 years.....	1,079,817	1,417,812	1,896,088	2,424,561	2,223,014	201,547	420,618
70 to 74 years.....	706,301	991,647	1,270,067	1,628,820	1,513,308	115,512	277,213
75 years and over.....	606,953	915,752	1,230,065	1,743,584	1,624,014	119,570	286,731
Not reported.....	92,875	51,816					
Median age.....	25.8	26.7	29.1	29.9	30.4	25.9	26.4
Female.....	51,810,189	60,637,966	65,607,683	75,864,122	67,812,836	8,051,286	10,969,740
Under 5 years.....	5,715,769	5,638,216	5,186,716	7,927,407	6,940,293	987,114	1,282,299
5 to 9 years.....	5,645,074	6,226,501	5,265,799	6,485,130	5,681,442	803,688	1,246,685
10 to 14 years.....	5,271,831	5,936,100	5,793,606	5,458,869	4,749,994	708,875	1,190,275
15 to 19 years.....	4,756,764	5,794,200	6,153,370	5,305,265	4,644,695	660,561	1,068,334
20 to 24 years.....	4,749,976	5,533,593	5,895,443	5,875,835	5,170,405	699,130	650,060
25 to 29 years.....	4,548,258	4,703,428	5,645,976	6,270,182	5,675,065	595,085	673,795
30 to 34 years.....	3,940,410	4,558,635	5,172,076	5,892,284	5,275,721	616,563	698,537
35 to 39 years.....	3,700,920	4,528,785	4,790,718	5,728,842	5,102,532	626,310	738,905
40 to 44 years.....	3,000,014	3,853,736	4,368,708	5,133,704	4,616,761	516,943	677,509
45 to 49 years.....	2,646,070	3,370,355	4,045,056	4,544,099	4,089,180	454,919	617,197
50 to 54 years.....	2,190,328	2,844,159	3,504,096	4,143,540	3,779,314	364,226	566,772
55 to 59 years.....	1,600,059	2,210,685	2,832,501	3,605,074	3,344,844	260,230	496,128
60 to 64 years.....	1,400,748	1,809,713	2,330,524	3,021,637	2,823,207	198,430	396,681
65 to 69 years.....	988,658	1,352,793	1,910,569	2,578,375	2,362,572	215,803	322,232
70 to 74 years.....	688,735	958,357	1,298,505	1,783,120	1,668,207	114,865	205,956
75 years and over.....	772,751	997,444	1,404,060	2,111,068	1,982,512	128,556	237,766
Not reported.....	55,824	42,206					
Median age.....	24.7	26.2	29.0	30.5	31.1	20.2	26.1

¹ Based on new urban definition (see text, p. 2, for explanation).Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

DIVISION AND STATE	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years
United States	16, 163, 571	13, 199, 685	11, 119, 268	10, 616, 598	11, 481, 828	12, 242, 260	11, 517, 007	11, 246, 386
New England	916, 346	746, 441	604, 122	620, 680	694, 829	741, 414	718, 004	683, 944
Maine.....	99, 678	82, 366	71, 410	70, 423	66, 650	60, 240	61, 906	60, 206
New Hampshire.....	54, 519	43, 800	37, 264	37, 464	37, 061	38, 045	37, 611	36, 786
Vermont.....	41, 941	34, 434	29, 514	28, 694	27, 484	26, 787	25, 481	24, 765
Massachusetts.....	448, 816	364, 763	295, 507	308, 606	351, 612	373, 757	357, 956	342, 257
Rhode Island.....	76, 812	60, 408	48, 821	53, 935	66, 755	68, 360	62, 332	58, 018
Connecticut.....	194, 580	160, 680	121, 606	121, 658	144, 358	167, 625	172, 658	161, 012
Middle Atlantic	2, 850, 292	2, 324, 909	1, 927, 478	1, 922, 554	2, 243, 213	2, 486, 192	2, 417, 377	2, 383, 284
New York.....	1, 304, 721	1, 005, 025	892, 184	904, 034	1, 084, 812	1, 206, 923	1, 173, 267	1, 180, 912
New Jersey.....	458, 900	371, 826	290, 544	295, 859	350, 403	409, 890	409, 434	393, 017
Pennsylvania.....	1, 026, 445	858, 058	744, 750	722, 661	807, 998	860, 379	834, 676	790, 455
East North Central	3, 187, 518	2, 551, 212	2, 131, 888	1, 986, 674	2, 271, 202	2, 490, 536	2, 357, 857	2, 261, 566
Ohio.....	846, 749	657, 864	548, 981	566, 103	594, 900	663, 603	620, 853	585, 368
Indiana.....	422, 058	342, 866	288, 473	268, 034	300, 961	319, 721	292, 939	280, 012
Illinois.....	842, 842	684, 347	565, 347	542, 280	639, 444	712, 531	691, 033	678, 289
Michigan.....	703, 861	568, 686	471, 971	431, 106	491, 167	538, 093	504, 726	473, 313
Wisconsin.....	372, 008	297, 449	257, 116	239, 151	244, 721	256, 588	247, 806	244, 584
West North Central	1, 489, 292	1, 211, 857	1, 045, 215	1, 000, 110	1, 021, 699	1, 049, 916	983, 224	967, 832
Minnesota.....	332, 460	267, 652	223, 787	207, 460	213, 712	220, 780	212, 765	205, 447
Iowa.....	280, 260	226, 374	199, 225	184, 168	189, 788	192, 843	180, 966	174, 179
Missouri.....	384, 391	322, 288	279, 634	272, 330	280, 534	296, 251	276, 758	284, 290
North Dakota.....	75, 408	62, 489	54, 279	51, 213	47, 818	44, 500	42, 407	41, 880
South Dakota.....	76, 713	60, 572	53, 090	51, 179	49, 961	48, 937	45, 014	42, 142
Nebraska.....	140, 169	110, 805	97, 710	97, 265	98, 877	99, 135	90, 629	80, 661
Kansas.....	199, 882	161, 677	137, 590	136, 495	141, 009	147, 470	134, 685	130, 224
South Atlantic	2, 478, 893	2, 070, 091	1, 784, 122	1, 688, 853	1, 755, 346	1, 794, 472	1, 631, 502	1, 572, 562
Delaware.....	33, 237	26, 845	21, 875	20, 877	23, 173	26, 824	26, 727	24, 737
Maryland.....	258, 262	205, 897	161, 703	155, 620	187, 272	213, 885	199, 809	184, 729
Dist. of Columbia.....	71, 353	49, 460	40, 039	45, 411	71, 721	84, 549	74, 377	71, 693
Virginia.....	381, 478	316, 410	267, 612	266, 370	291, 406	294, 692	266, 510	248, 017
West Virginia.....	240, 107	205, 390	190, 979	166, 440	159, 550	158, 798	142, 373	137, 686
North Carolina.....	501, 632	428, 590	381, 492	365, 718	356, 326	342, 115	301, 769	289, 295
South Carolina.....	279, 603	244, 044	212, 300	194, 275	177, 014	172, 433	149, 327	146, 493
Georgia.....	422, 486	355, 208	311, 293	291, 806	276, 103	276, 270	255, 385	254, 264
Florida.....	290, 745	238, 229	196, 829	182, 336	212, 691	224, 906	215, 719	215, 648
East South Central	1, 389, 281	1, 184, 284	1, 064, 540	978, 520	902, 822	877, 099	790, 479	796, 908
Kentucky.....	346, 006	295, 383	267, 054	247, 783	226, 231	223, 963	200, 040	196, 458
Tennessee.....	379, 802	323, 029	286, 603	270, 409	265, 345	266, 935	239, 787	237, 907
Alabama.....	380, 124	326, 803	293, 440	265, 240	243, 006	234, 242	213, 437	217, 660
Mississippi.....	283, 349	239, 069	217, 443	195, 088	168, 240	151, 959	137, 215	144, 883
West South Central	1, 704, 476	1, 422, 115	1, 214, 323	1, 149, 846	1, 147, 406	1, 158, 035	1, 043, 545	1, 054, 774
Arkansas.....	228, 279	202, 063	179, 485	159, 765	134, 802	131, 082	124, 709	129, 072
Louisiana.....	334, 466	275, 105	235, 359	209, 922	212, 884	213, 003	192, 202	192, 922
Oklahoma.....	240, 458	211, 222	187, 701	178, 872	166, 422	168, 673	152, 762	155, 009
Texas.....	901, 273	733, 725	611, 778	601, 287	633, 298	645, 277	573, 872	577, 771
Mountain	621, 340	505, 804	426, 874	385, 185	391, 452	406, 893	382, 398	364, 572
Montana.....	68, 201	55, 357	46, 534	40, 640	41, 716	44, 181	45, 290	43, 063
Idaho.....	72, 633	61, 679	52, 457	44, 825	41, 382	44, 103	44, 046	42, 163
Wyoming.....	34, 297	27, 642	22, 703	22, 488	24, 135	24, 350	22, 695	21, 525
Colorado.....	148, 275	116, 442	99, 364	96, 320	102, 873	109, 354	99, 891	94, 063
New Mexico.....	94, 944	76, 998	65, 211	57, 130	57, 626	57, 426	50, 133	47, 268
Arizona.....	92, 725	78, 957	67, 395	57, 247	56, 918	59, 073	56, 400	56, 406
Utah.....	93, 307	75, 409	62, 266	57, 091	55, 787	55, 047	50, 074	45, 472
Nevada.....	16, 958	13, 523	10, 944	9, 444	11, 015	13, 359	13, 869	14, 012
Pacific	1, 526, 353	1, 182, 972	920, 706	884, 176	1, 053, 859	1, 237, 703	1, 192, 621	1, 160, 944
Washington.....	263, 326	203, 786	159, 695	157, 695	175, 619	195, 087	188, 636	180, 749
Oregon.....	163, 915	131, 596	108, 140	96, 738	105, 070	117, 706	116, 800	117, 361
California.....	1, 099, 112	847, 590	652, 871	629, 743	773, 170	924, 910	887, 185	862, 834

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

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40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 84 years	85 years and over	Median age	DIVISION AND STATE
10,203,973	9,070,465	8,272,188	7,235,120	6,059,475	5,002,936	3,411,949	3,277,751	576,901	30.2	U. S.
628,079	569,654	553,621	504,874	425,878	348,760	252,807	257,706	47,294	32.8	N. E.
57,180	51,593	49,743	44,344	38,393	33,062	26,019	28,290	5,301	30.0	Maine.
34,966	32,225	31,604	28,423	24,216	20,485	16,341	17,482	3,486	32.3	N. H.
23,596	21,336	19,942	18,306	15,933	13,838	11,234	12,131	2,351	30.0	Vt.
317,850	291,766	286,020	261,480	220,898	181,156	130,527	132,729	24,024	32.8	Mass.
53,206	45,489	46,471	41,068	34,913	28,087	19,704	19,253	3,374	31.7	R. I.
141,180	124,245	118,976	110,347	91,525	71,242	45,982	47,821	8,779	32.7	Conn.
2,210,862	1,990,537	1,887,127	1,628,154	1,352,503	1,057,548	710,256	658,610	112,857	32.7	M. A.
1,131,944	1,033,920	981,891	828,417	684,085	530,103	352,439	320,372	55,539	33.7	N. Y.
357,760	318,504	305,235	263,510	215,546	164,921	109,441	101,636	17,996	32.9	N. J.
721,158	638,113	600,001	536,221	452,272	362,524	245,376	236,602	39,323	31.3	Pa.
2,060,046	1,872,225	1,738,010	1,573,546	1,321,219	1,048,326	719,093	703,840	124,610	31.2	E. N. C.
532,802	477,812	448,936	408,842	344,830	281,805	197,945	195,201	34,024	31.2	Ohio.
264,908	230,512	212,783	192,925	160,070	141,464	99,560	102,055	17,947	30.4	Ill.
622,686	569,734	528,615	479,109	401,148	311,223	207,718	200,356	35,004	32.7	Mich.
424,608	386,068	357,050	312,685	253,770	191,973	127,650	120,310	21,687	29.8	Wis.
225,042	203,999	190,620	179,985	154,489	121,861	86,190	85,918	15,948	31.0	
911,666	838,639	795,620	733,557	635,162	528,427	380,836	393,344	74,998	31.1	W. N. C.
189,729	170,212	170,805	157,090	134,854	105,188	73,705	75,332	14,965	30.6	Minn.
102,140	151,624	147,203	139,047	120,243	100,809	75,640	80,921	15,028	31.0	Iowa.
275,074	252,040	232,804	210,056	180,800	157,654	112,868	115,894	20,072	32.6	Mo.
37,958	32,870	29,647	27,117	23,854	19,815	13,442	12,777	2,262	27.1	N. Dak.
35,495	30,033	34,864	32,112	28,332	22,239	15,333	14,799	2,925	28.6	S. Dak.
85,161	77,507	75,847	70,790	61,575	49,987	35,073	37,183	7,530	31.0	Nebr.
123,103	111,747	104,950	96,745	85,504	72,735	54,275	50,438	10,770	31.1	Kans.
1,363,632	1,157,345	1,000,527	821,010	666,978	589,256	391,143	357,870	53,733	27.3	S. A.
22,143	19,384	17,961	15,302	12,680	10,404	7,801	7,249	1,366	31.2	Del.
162,930	140,050	125,200	102,094	82,570	66,539	45,359	44,022	7,594	29.7	Md.
63,260	54,792	49,678	39,324	29,825	23,338	15,761	15,017	2,581	32.6	D. C.
211,251	177,190	164,440	126,100	102,660	87,527	60,550	56,857	9,584	27.3	Va.
121,976	106,102	92,863	73,814	65,948	56,835	38,699	37,010	5,932	26.3	W. Va.
245,000	203,510	173,099	137,936	110,141	97,440	63,245	55,700	8,012	28.6	N. C.
120,927	99,908	83,431	67,652	54,555	52,127	32,061	29,024	4,193	28.6	S. C.
219,040	182,865	153,118	126,309	100,096	95,550	60,000	54,540	8,953	28.2	Ga.
190,505	173,485	160,722	127,509	108,507	99,490	67,565	60,851	9,593	30.9	Fla.
715,668	616,910	530,448	444,467	364,016	343,304	226,941	215,508	35,986	26.2	E. S. C.
177,177	159,085	142,300	123,922	104,155	93,069	65,512	65,765	10,807	27.0	Ky.
212,881	180,959	150,013	130,796	106,309	97,134	65,870	62,325	9,555	27.3	Tenn.
191,974	161,050	135,600	110,774	89,233	80,977	54,599	48,705	8,367	25.5	Ala.
133,636	115,211	90,623	78,976	64,269	60,121	41,260	38,713	6,807	24.6	Miss.
964,362	846,902	711,413	600,524	486,665	429,835	284,540	272,535	46,276	27.7	W. S. C.
120,880	108,015	91,813	83,144	67,407	62,715	41,289	38,956	6,035	26.9	Ark.
176,051	153,951	120,887	103,632	81,383	78,961	40,687	43,553	7,648	26.7	La.
147,428	131,715	113,988	100,476	84,703	76,260	53,991	55,499	9,172	28.0	Okla.
521,003	453,221	378,725	313,372	253,172	212,899	142,573	134,527	23,421	27.9	Tex.
321,020	272,268	239,903	214,150	184,272	148,095	99,537	94,189	17,046	27.5	Mt.
37,552	32,100	28,714	25,812	27,940	21,940	13,947	12,692	2,285	29.9	Mont.
37,034	30,706	27,221	24,781	22,170	18,019	12,346	11,233	1,939	27.4	Idaho.
18,734	15,808	14,588	12,949	10,520	7,847	5,033	4,618	767	27.9	Wyo.
85,476	74,038	67,098	61,577	53,525	44,836	32,132	32,555	6,009	29.0	Colo.
39,572	33,282	27,808	23,058	18,107	14,038	8,685	8,698	1,643	24.5	N. Mex.
49,785	41,586	35,173	29,722	23,069	19,163	12,284	10,802	1,002	26.8	Ariz.
40,465	33,994	30,084	25,706	21,745	17,505	11,900	11,039	1,974	25.1	Utah.
12,402	10,694	9,117	7,545	6,215	4,747	3,160	2,642	437	31.7	Nev.
1,028,638	905,985	815,519	714,838	622,782	509,385	346,796	324,149	59,101	31.8	Pac.
169,090	138,714	125,939	115,306	103,910	86,551	50,655	55,144	10,055	30.0	Wash.
105,575	83,228	86,118	77,843	68,230	54,455	37,095	34,970	6,492	31.6	Oreg.
763,973	674,043	603,402	521,039	450,636	368,379	250,046	234,026	42,554	32.1	Calif.

No. 25.—POPULATION 21 YEARS OLD AND OVER, BY STATES: 1940 AND 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series B 244, 258, 272]

DIVISION AND STATE	TOTAL			MALE			FEMALE		
	1940	1950	Percent increase, 1940 to 1950	1940	1950	Percent increase, 1940 to 1950	1940	1950	Percent increase, 1940 to 1950
United States	83,995,629	97,403,307	16.0	42,004,816	47,853,694	13.9	41,991,813	49,549,613	18.0
New England:									
Maine.....	533,230	576,840	8.2	266,681	283,509	6.3	266,549	293,331	10.0
New Hampshire.....	325,208	352,780	8.5	160,697	171,020	6.4	164,609	181,760	10.5
Vermont.....	228,037	237,652	4.2	115,293	116,599	1.2	112,804	120,953	7.2
Massachusetts.....	2,916,202	3,206,104	9.9	1,395,179	1,520,510	9.0	1,521,023	1,685,594	10.8
Rhode Island.....	474,195	538,124	13.5	227,801	259,666	14.0	246,394	278,458	13.0
Connecticut.....	1,169,601	1,382,373	19.2	571,712	670,521	17.3	587,889	711,852	21.1
Middle Atlantic:									
New York.....	9,350,026	10,374,446	11.0	4,603,673	4,994,060	8.5	4,746,353	5,380,386	13.4
New Jersey.....	2,834,600	3,354,160	18.3	1,399,512	1,628,358	16.4	1,435,088	1,725,802	20.3
Pennsylvania.....	6,351,408	6,997,219	10.2	3,161,065	3,408,977	7.8	3,190,343	3,588,242	12.5
East North Central:									
Ohio.....	4,583,907	5,279,761	15.2	2,287,730	2,588,095	13.0	2,296,171	2,693,666	17.3
Indiana.....	2,235,350	2,556,467	14.4	1,121,475	1,261,119	12.5	1,113,875	1,295,348	16.3
Illinois.....	5,381,944	5,958,601	10.7	2,685,444	2,926,046	8.9	2,696,500	3,033,555	12.5
Michigan.....	3,374,733	4,106,006	21.7	1,740,712	2,066,968	18.7	1,633,661	2,039,668	24.9
Wisconsin.....	2,018,581	2,222,423	10.1	1,031,000	1,112,677	7.9	987,581	1,109,746	12.4
West North Central:									
Minnesota.....	1,796,857	1,910,153	6.3	921,443	958,309	4.0	875,414	951,784	8.7
Iowa.....	1,630,200	1,694,619	3.4	824,442	840,331	1.9	814,824	854,288	4.8
Missouri.....	2,501,472	2,643,129	5.7	1,233,772	1,281,239	3.8	1,267,700	1,361,890	7.4
North Dakota.....	379,216	360,890	-1.8	199,413	194,430	-2.5	173,803	172,151	-1.0
South Dakota.....	388,165	401,146	3.3	203,263	209,349	3.0	184,882	191,797	3.7
Nebraska.....	836,881	860,891	2.8	422,251	431,142	2.1	414,830	429,449	3.6
Kansas.....	1,161,868	1,242,541	6.9	581,889	616,047	5.9	579,979	620,240	8.0
South Atlantic:									
Delaware.....	177,635	210,918	18.7	89,260	103,149	15.6	88,385	107,769	21.9
Maryland.....	1,185,654	1,527,089	28.8	593,401	752,882	26.9	592,253	774,207	30.7
Dist. of Col.....	484,733	583,338	20.3	229,341	288,844	17.2	255,397	314,494	23.1
Virginia.....	1,675,481	2,025,339	28.6	790,060	1,011,519	28.0	785,421	1,013,820	29.1
West Virginia.....	1,066,732	1,171,878	9.9	547,120	587,373	7.4	519,612	584,505	12.5
North Carolina.....	1,929,051	2,311,071	19.8	948,954	1,130,024	19.1	980,097	1,181,047	20.5
South Carolina.....	991,636	1,150,867	16.1	481,576	554,085	15.1	509,960	596,782	17.0
Georgia.....	1,772,936	2,008,828	13.3	860,838	964,109	12.0	912,098	1,044,719	14.5
Florida.....	1,218,660	1,323,513	8.6	604,796	687,957	13.6	613,864	635,556	3.6
East South Central:									
Kentucky.....	1,635,781	1,742,978	6.6	823,129	864,430	5.0	812,652	878,548	8.1
Tennessee.....	1,707,760	1,978,546	15.9	838,935	961,147	14.6	868,825	1,017,401	17.1
Alabama.....	1,659,680	1,747,753	5.3	793,045	843,927	6.3	786,635	903,832	15.3
Mississippi.....	1,197,617	1,208,023	.9	592,557	587,284	-1.0	605,060	620,739	2.6
West South Central:									
Arkansas.....	1,101,860	1,112,866	1.0	557,023	550,158	-1.2	544,837	562,708	3.3
Louisiana.....	1,374,947	1,567,145	13.9	678,502	770,580	13.6	696,445	796,555	14.5
Oklahoma.....	1,369,196	1,382,108	.9	692,236	682,983	-1.3	676,960	699,115	3.3
Texas.....	3,861,721	4,737,225	22.7	1,938,380	2,351,820	21.3	1,923,341	2,385,405	24.0
Mountain:									
Montana.....	356,096	372,345	4.6	195,376	198,398	1.5	160,720	173,977	8.2
Idaho.....	312,065	349,016	11.5	168,848	181,676	7.6	144,117	167,341	16.1
Wyoming.....	155,433	178,581	14.9	85,970	96,131	11.8	69,454	82,450	18.7
Colorado.....	713,968	844,748	18.3	362,595	420,840	16.1	351,373	423,902	20.6
New Mexico.....	284,296	375,357	32.0	147,842	192,582	30.3	136,454	182,805	34.0
Arizona.....	288,205	441,889	53.3	151,897	223,303	47.0	136,368	218,586	60.3
Utah.....	308,439	389,843	26.4	155,907	196,181	25.8	152,532	193,662	27.0
Nevada.....	75,362	107,173	42.2	43,652	57,810	32.4	31,710	49,363	55.7
Pacific:									
Washington.....	1,192,982	1,559,266	30.7	629,463	799,604	27.0	563,519	759,662	34.8
Oregon.....	748,212	1,001,716	33.9	389,674	509,720	30.8	358,538	491,990	37.2
California.....	4,885,541	7,211,825	47.6	2,490,027	3,569,200	43.3	2,395,514	3,642,619	52.1

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

No. 26.—POPULATION, BY RACE AND SEX, 1930 AND 1940, AND BY RACE AND SEX, URBAN AND RURAL, 1950

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

RACE AND SEX	1930	1940	1950, NEW URBAN DEFINITION			
			Total	Urban	Rural nonfarm	Rural farm
Total	122,775,046	131,669,275	150,697,361	96,467,686	31,181,325	23,048,850
White.....	110,286,740	118,214,870	134,942,028	86,756,435	28,470,339	19,715,254
Native.....	96,303,335	106,795,732	124,780,860	78,267,570	27,350,570	19,162,720
Foreign-born.....	13,983,405	11,419,138	10,161,168	8,488,865	1,119,769	6,552,534
Negro.....	11,891,143	12,865,518	15,042,286	9,392,608	2,401,377	3,153,901
Other races.....	597,163	588,887	713,047	318,643	219,600	174,795
Indian.....	332,397	333,060	343,410	56,108	178,678	105,624
Japanese.....	138,834	126,947	141,768	100,735	14,260	26,773
Chinese.....	74,954	77,504	117,629	100,434	5,844	2,351
All other.....	50,978	50,467	110,240	52,366	20,827	37,047
Male	62,137,080	66,061,592	74,833,239	46,891,782	15,862,847	12,078,610
White.....	55,922,528	59,448,548	67,120,192	42,240,894	14,489,275	10,390,023
Native.....	48,420,037	53,437,533	61,952,802	37,994,340	13,887,315	10,071,147
Foreign-born.....	7,502,491	6,011,015	5,176,390	4,255,554	601,060	318,876
Negro.....	5,855,669	6,260,038	7,298,722	4,449,766	1,256,115	1,592,841
Other races.....	358,883	344,006	405,325	192,122	117,457	95,746
Indian.....	170,350	171,427	178,824	30,256	91,993	50,575
Japanese.....	81,771	71,967	76,649	53,458	8,139	15,052
Chinese.....	59,802	57,389	77,008	71,050	3,874	1,478
All other.....	46,930	43,223	72,844	36,752	13,451	22,641
Female	60,637,966	65,607,683	75,864,122	49,575,904	15,318,478	10,969,740
White.....	54,364,212	58,766,322	67,812,836	44,506,541	13,981,064	9,325,231
Native.....	47,883,298	53,358,190	62,828,058	40,273,230	13,493,255	9,001,573
Foreign-born.....	6,480,914	5,408,123	4,984,778	4,233,311	517,809	233,658
Negro.....	6,035,474	6,590,480	7,743,564	4,942,842	1,235,262	1,565,480
Other races.....	238,280	244,881	307,722	126,521	102,152	70,049
Indian.....	162,047	162,542	164,586	25,852	86,685	52,049
Japanese.....	57,063	54,980	65,119	47,277	6,121	11,721
Chinese.....	15,152	20,115	40,621	37,778	1,970	873
All other.....	4,018	7,244	37,396	15,614	7,376	14,406

No. 27.—POPULATION OF MINOR RACES, BY STATES: 1950

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

DIVISION AND STATE	Indian	Japa- nese	Chi- nese	All other ¹	DIVISION AND STATE	Indian	Japa- nese	Chi- nese	All other ¹
United States	343,410	141,768	117,629	110,240	South Atlantic—con.				
New England:					Virginia.....	1,056	193	565	1,190
Maine.....	1,522	30	77	78	West Virginia.....	160	40	99	98
New Hampshire.....	74	25	93	44	North Carolina.....	3,742	98	345	27,370
Vermont.....	30	14	34	38	South Carolina.....	554	34	101	856
Massachusetts.....	1,201	384	3,627	628	Georgia.....	333	128	511	267
Rhode Island.....	385	25	403	165	Florida.....	1,011	238	429	475
Connecticut.....	333	254	450	442	E. S. Central:				
Middle Atlantic:					Kentucky.....	234	74	335	152
New York.....	10,640	3,893	20,171	5,262	Tennessee.....	339	104	230	185
New Jersey.....	621	1,784	1,818	956	Alabama.....	928	88	187	1,332
Pennsylvania.....	1,141	1,029	2,258	1,251	Mississippi.....	2,502	62	1,011	213
E. N. Central:					W. S. Central:				
Ohio.....	1,146	1,086	1,542	659	Arkansas.....	533	113	592	127
Indiana.....	438	318	496	292	Louisiana.....	409	127	526	3,343
Illinois.....	1,443	11,646	4,207	2,842	Oklahoma.....	53,769	137	307	1,019
Michigan.....	7,000	1,517	1,619	1,500	Texas.....	2,736	957	2,435	1,074
Wisconsin.....	12,196	529	590	388	Mountain:				
W. N. Central:					Montana.....	16,606	524	209	415
Minnesota.....	12,533	1,049	720	462	Idaho.....	3,800	1,980	244	168
Iowa.....	1,084	310	310	131	Wyoming.....	3,237	450	106	170
Missouri.....	547	527	519	379	Colorado.....	1,567	5,412	458	822
North Dakota.....	10,766	61	82	22	New Mexico.....	41,901	251	166	260
South Dakota.....	23,344	56	44	65	Arizona.....	65,761	780	1,951	610
Nebraska.....	3,954	619	202	173	Utah.....	4,201	4,452	335	236
Kansas.....	2,381	116	315	368	Nevada.....	5,025	882	281	185
South Atlantic:					Pacific:				
Delaware.....		14	85	510	Washington.....	13,816	9,694	3,408	4,858
Maryland.....	314	289	795	656	Oregon.....	5,820	3,660	2,102	1,102
Dist. of Columbia.....	330	353	1,825	1,002	California.....	19,947	84,956	58,324	45,651

¹ Includes Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races; excludes Negro and white.

Source of tables 26 and 27: Dept. of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II, Part I.

No. 28.—POPULATION, BY RACE, BY STATES: 1930, 1940, AND 1950

[For population of minor races, see table 27. For U. S. totals, see also *Historical Statistics*, series B 18-23]

DIVISION AND STATE	1930			1940			1950		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
U. S.	110,286,740	11,891,143	597,163	118,214,870	12,865,518	588,887	134,942,028	15,042,286	713,047
New England.	8,065,220	94,086	7,035	8,329,146	101,509	6,635	9,161,156	142,941	10,356
Maine	796,185	1,090	1,142	844,543	1,304	1,379	910,846	1,221	1,707
New Hampshire	464,351	700	152	490,989	414	121	532,275	731	236
Vermont	368,066	508	77	358,806	384	41	377,188	443	116
Massachusetts	4,192,992	52,365	4,267	4,257,596	55,301	3,734	4,611,033	73,171	5,840
Rhode Island	677,026	9,913	558	701,805	11,024	517	777,015	13,903	978
Connecticut	1,676,700	29,354	849	1,675,407	32,992	843	1,932,329	63,472	1,470
Middle Atlantic.	25,178,861	1,052,899	28,990	26,237,622	1,268,366	33,499	28,237,528	1,875,241	50,764
New York	12,155,191	412,814	22,061	12,879,546	571,221	28,375	13,872,095	918,191	30,906
New Jersey	3,829,668	208,828	2,843	3,931,087	226,973	2,105	4,511,535	318,505	5,179
Pennsylvania	9,196,007	431,257	4,086	9,426,989	470,172	3,019	9,953,848	638,486	5,679
E. N. Central.	24,335,980	930,450	30,755	25,528,451	1,069,326	28,565	28,543,307	1,803,698	52,363
Ohio	6,335,173	300,304	2,220	6,560,531	339,461	1,620	7,428,222	513,072	5,335
Indiana	3,125,778	111,982	743	3,305,323	121,936	557	3,758,512	174,108	1,544
Illinois	7,205,207	328,972	6,415	7,504,202	387,446	5,593	8,046,058	645,980	20,138
Michigan	4,603,507	169,453	9,366	5,030,643	208,345	8,118	5,917,825	442,296	11,445
Wisconsin	2,910,255	10,739	12,012	3,112,752	12,158	12,677	3,392,690	28,182	13,703
W. N. Central.	12,913,292	331,784	51,839	13,111,519	350,992	54,479	13,576,077	424,178	61,139
Minnesota	2,542,599	9,445	11,909	2,768,982	9,928	13,390	2,953,097	14,022	14,764
Iowa	2,432,677	17,380	882	2,520,601	16,094	883	2,599,540	19,692	1,935
Missouri	3,403,876	223,840	1,651	3,539,187	244,386	1,001	3,655,593	297,088	1,972
North Dakota	671,861	377	8,617	631,404	201	10,270	608,448	257	10,931
South Dakota	670,269	846	21,934	619,075	474	23,412	628,804	727	23,509
Nebraska	1,360,023	13,752	4,188	1,297,624	14,171	4,039	1,301,328	19,234	4,948
Kansas	1,811,997	66,344	2,658	1,734,466	65,138	1,394	1,828,961	73,158	3,180
S. Atlantic.	11,349,975	4,421,388	22,226	13,095,227	4,698,863	29,061	16,041,709	5,094,744	45,882
Delaware	205,718	32,002	60	230,528	35,876	101	273,878	43,698	600
Maryland	1,354,226	276,379	921	1,618,481	301,931	832	1,954,975	385,972	2,054
Dist. of Col.	353,981	132,008	820	474,326	187,266	1,499	517,865	280,803	3,910
Virginia	1,770,441	660,165	1,245	2,015,583	661,449	741	2,581,555	734,211	2,514
West Virginia	1,614,191	118,893	121	1,784,102	117,754	118	1,890,282	114,867	403
North Carolina	2,234,768	918,407	16,671	2,567,635	981,298	22,690	2,983,121	1,047,853	31,455
South Carolina	944,049	793,081	1,035	1,084,308	814,164	1,332	1,293,405	822,077	1,545
Georgia	1,837,021	1,071,125	360	2,038,278	1,084,927	518	2,380,577	1,062,762	1,249
Florida	1,035,390	431,828	993	1,381,986	514,198	1,230	2,166,061	803,101	2,153
E. S. Central.	7,226,017	2,658,238	2,959	7,993,755	2,780,635	3,835	8,770,570	2,698,635	7,976
Kentucky	2,388,452	226,040	97	2,631,425	214,031	171	2,742,090	201,921	795
Tennessee	2,138,044	477,040	266	2,406,906	508,738	199	2,760,267	530,603	858
Alabama	1,700,844	944,834	570	1,849,097	983,290	574	2,070,591	979,617	2,535
Mississippi	968,077	1,009,718	2,026	1,106,327	1,074,578	2,891	1,188,632	986,494	3,788
W. S. Central.	9,795,977	2,281,951	98,802	10,569,596	2,425,121	69,808	12,037,250	2,432,028	68,294
Arkansas	1,375,315	478,403	704	1,466,084	482,578	725	1,481,507	426,639	1,365
Louisiana	1,322,712	776,326	2,555	1,511,739	849,303	2,838	1,796,083	882,428	4,405
Oklahoma	2,130,778	172,108	93,004	2,104,228	168,849	63,357	2,032,626	145,503	55,322
Texas	4,967,172	854,904	2,579	5,487,545	924,391	2,888	6,720,534	977,458	7,202
Mountain.	3,552,900	30,225	118,664	3,978,913	36,411	134,679	4,845,634	66,429	162,935
Montana	519,898	1,256	16,452	540,468	1,120	17,868	572,038	1,232	17,764
Idaho	438,840	668	5,524	519,292	595	4,986	581,905	1,050	6,192
Wyoming	221,241	1,250	3,074	246,597	956	3,189	284,009	2,557	3,903
Colorado	1,018,763	11,828	5,170	1,106,502	12,176	4,618	1,296,653	20,177	8,259
New Mexico	391,095	2,850	29,372	492,312	4,672	34,834	630,211	8,408	42,508
Arizona	378,551	10,749	46,273	426,792	14,993	57,476	654,511	25,974	69,102
Utah	499,967	1,108	6,772	542,020	1,235	6,155	676,909	2,729	9,224
Nevada	84,515	516	6,027	104,030	664	5,553	149,908	4,302	5,873
Pacific.	7,865,518	90,122	235,799	9,370,641	134,295	228,326	13,728,797	504,382	253,338
Washington	1,521,661	6,840	34,895	1,698,147	7,424	30,620	2,316,496	30,661	31,776
Oregon	938,597	2,234	12,955	1,075,731	2,565	11,388	1,497,128	11,520	12,684
California	5,408,260	81,048	187,943	6,596,763	124,306	186,318	9,915,173	462,172	208,878

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

No. 29.—POPULATION, BY RACE AND SEX, BY STATES: 1950

DIVISION AND STATE	NATIVE WHITE			FOREIGN-BORN WHITE			NEGRO			OTHER RACES	
	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	Male	Female	Males per 100 fe- males	Male	Fe- male
U. S.	61,952,802	62,828,058	98.6	5,176,390	4,984,778	103.8	7,298,722	7,743,564	94.3	405,325	307,722
N. E.	3,864,460	4,010,645	96.4	611,517	674,534	90.7	71,077	71,864	98.9	6,716	3,640
Maine	410,975	419,529	99.4	35,528	38,814	91.5	711	510	139.4	931	776
N. H.	234,517	239,024	97.9	27,354	30,780	88.9	301	340	115.0	102	74
Vt.	173,561	174,374	99.2	13,890	14,857	93.5	228	215	106.0	09	47
Mass.	1,897,484	2,000,320	94.9	332,732	380,907	87.3	30,229	36,942	98.1	3,922	1,018
R. I.	329,223	334,528	98.4	55,595	59,609	89.8	7,087	6,816	104.0	678	300
Conn.	812,700	841,770	96.5	148,412	149,447	99.3	26,431	27,041	97.7	954	525
M. A.	11,911,435	12,418,294	95.9	1,960,199	1,947,600	100.6	888,136	937,105	90.0	33,329	17,435
N. Y.	5,545,758	5,825,905	95.2	1,244,395	1,260,034	99.1	428,409	494,722	85.6	26,322	13,584
N. J.	1,908,114	1,972,710	96.7	315,743	315,018	100.2	155,554	163,011	95.4	3,333	1,846
Pa.	4,457,563	4,619,676	96.5	400,061	376,548	106.2	309,113	329,372	93.8	3,674	2,005
E. N. C.	13,100,029	13,294,244	98.5	1,127,181	1,021,853	110.3	887,159	916,539	96.8	30,893	21,470
Ohio	3,441,231	3,543,833	97.1	231,156	212,002	109.0	252,827	260,245	97.1	3,320	2,013
Ind.	1,817,324	1,840,558	98.7	54,275	40,355	117.1	85,856	88,312	97.2	1,061	483
Ill.	3,588,257	3,674,524	97.7	406,691	376,586	108.0	311,760	334,220	93.3	12,643	7,595
Mich.	2,065,420	2,048,661	100.6	317,943	285,702	111.2	222,011	220,285	100.8	6,736	4,909
Wis.	1,687,788	1,586,668	100.1	117,116	101,118	115.8	14,705	13,477	109.1	7,233	6,470
W. N. C.	6,494,008	6,519,357	99.6	300,408	262,304	114.5	206,886	217,292	95.2	32,113	29,026
Minn.	1,372,269	1,371,197	100.1	113,891	96,340	118.2	7,278	6,744	107.9	7,770	6,994
Iowa	1,253,903	1,261,061	99.4	45,211	39,371	114.8	10,100	9,592	105.3	1,069	766
Mo.	1,740,524	1,814,019	96.4	47,173	44,877	105.1	142,908	154,180	92.7	1,258	714
N. Dak.	290,066	269,150	107.8	27,087	22,145	122.3	135	122	110.7	5,656	5,275
S. Dak.	307,797	289,940	106.2	17,088	13,679	124.9	448	279	160.6	11,918	11,591
Nebr.	624,804	619,251	100.9	30,234	27,039	111.8	9,693	9,541	101.6	2,601	2,347
Kans.	895,645	894,730	100.1	19,724	18,853	104.6	36,324	36,834	98.6	1,841	1,330
S. A.	7,805,726	7,865,448	99.2	188,040	182,495	103.0	2,477,647	2,617,097	94.7	25,184	20,698
Del.	127,898	132,136	96.8	7,132	6,712	106.3	21,052	21,646	101.4	362	247
Md.	930,354	940,181	99.0	42,356	42,084	100.6	192,837	193,435	99.5	1,856	698
D. C.	228,492	254,876	87.7	19,245	20,252	95.0	132,909	147,894	89.9	2,272	1,238
Va.	1,289,169	1,257,316	102.5	17,225	17,845	95.6	365,806	367,405	99.8	2,018	898
W. Va.	927,931	927,765	100.0	20,339	14,247	142.8	57,740	57,118	101.1	268	135
N. C.	1,481,795	1,485,192	99.8	8,045	8,089	90.5	511,265	530,088	95.4	16,000	15,455
S. C.	639,891	646,011	99.1	3,682	3,821	96.4	396,112	425,965	93.0	855	690
Ga.	1,174,509	1,189,338	98.8	8,208	8,522	96.3	505,180	557,582	90.6	770	469
Fla.	1,010,087	1,032,633	97.9	61,808	60,023	101.5	293,137	309,964	94.6	1,285	898
E. S. C.	4,343,345	4,373,965	99.3	27,265	25,995	104.9	1,302,494	1,396,141	93.3	4,421	3,555
Ky.	1,367,038	1,358,984	100.6	8,052	8,016	100.4	99,300	102,501	96.9	537	258
Tenn.	1,359,454	1,385,738	98.1	7,672	7,393	103.8	255,436	275,167	92.8	545	313
Ala.	1,025,567	1,040,211	98.6	7,147	6,666	107.2	468,551	511,056	91.7	1,965	1,170
Miss.	691,286	689,032	100.4	4,394	3,920	112.1	479,137	507,357	94.4	1,974	1,814
W. S. C.	5,860,387	5,843,139	100.3	175,614	158,110	111.1	1,177,966	1,254,062	93.9	35,430	32,864
Ark.	738,062	733,556	100.7	4,952	4,337	114.2	207,146	219,493	94.4	774	591
La.	876,003	891,196	98.4	15,311	13,573	112.8	424,771	457,657	92.8	2,481	1,924
Okla.	1,007,806	1,005,814	100.2	9,617	9,389	101.4	70,425	75,078	93.8	27,807	27,515
Tex.	3,237,816	3,212,573	100.8	145,834	130,811	111.5	476,624	501,894	94.8	4,368	2,834
Mt.	2,343,107	2,264,420	103.5	129,223	108,884	118.7	34,771	31,658	109.8	84,817	78,118
Mont.	274,984	253,935	108.3	24,431	18,088	130.7	695	537	120.4	9,313	8,441
Idaho	288,350	273,038	105.4	10,973	8,434	130.1	573	477	120.1	3,941	2,851
Wyo.	142,087	127,732	111.9	7,908	5,382	140.9	1,653	904	182.9	2,305	1,658
Colo.	618,883	618,783	100.0	31,873	27,614	113.6	10,205	9,972	102.3	4,688	3,571
N. Mex.	311,838	301,037	103.6	9,719	7,617	127.6	4,894	4,014	109.5	21,593	20,975
Ariz.	306,815	302,102	101.6	23,401	22,193	105.4	13,430	12,544	107.1	36,413	33,689
Utah	326,068	320,997	101.6	14,930	14,905	100.2	2,653	1,170	132.1	5,076	4,148
Nev.	78,182	66,196	110.6	6,470	4,051	159.9	1,568	2,034	111.5	8,088	2,785
Pac.	6,230,305	6,238,546	99.9	656,943	603,003	108.9	252,586	251,806	100.3	152,422	100,916
Wash.	1,086,458	1,039,037	104.6	101,621	89,380	113.7	17,417	13,274	131.2	18,355	13,421
Oreg.	714,480	699,036	102.2	45,123	38,489	117.2	5,961	5,578	107.1	7,212	5,472
Calif.	4,429,367	4,500,473	98.4	510,199	475,134	107.4	229,208	232,964	98.4	126,855	82,023

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

No. 30.—POPULATION, BY RACE AND NATIVITY, WITH INDIVIDUAL MINOR RACES: 1890 TO 1950

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

CLASS	1890	1900	1910	1920	1930	1940	1950
All classes.....	62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	150,697,361
White.....	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,214,870	134,942,028
Negro.....	7,483,676	8,833,994	9,827,763	10,463,131	11,891,143	12,865,518	15,042,286
Indian.....	248,253	237,196	205,683	244,437	332,397	333,969	343,410
Chinese.....	107,488	89,863	71,531	61,639	74,954	77,504	117,629
Japanese.....	2,039	24,326	72,137	111,010	138,534	126,947	141,768
All other ¹			3,175	9,488	50,978	50,407	110,240
Native (all races).....	53,698,154	65,653,299	78,456,380	91,789,028	108,570,897	120,074,379	² 139,868,715
Foreign-born (all races).....	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,594,896	² 10,347,395
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,795,732	124,780,800
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,168
Percent of total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	87.5	87.9	88.9	89.7	89.8	89.8	89.5
Negro.....	11.9	11.6	10.7	9.9	9.7	9.8	10.0
Indian.....	.4	.3	.2	.2	.3	.3	.2
Chinese.....	.2	.1	.1	.1	.1	.1	.1
Japanese.....	(³)	(³)	(³)	(³)	(³)	(³)	(³)
All other ¹			.1	.1	.1	.1	.1
Native (all races).....	85.3	86.4	85.3	86.8	88.4	91.2	² 93.1
Foreign-born (all races).....	14.7	13.6	14.7	13.2	11.6	8.8	² 6.9
Native white.....	73.0	74.5	74.4	76.7	78.4	81.1	82.8
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.7	6.7

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

² Based on 20-percent sample.

³ Less than one-tenth of 1 percent.

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

No. 31.—WHITE POPULATION, BY NATIVITY AND PARENTAGE: 1890 TO 1950

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

CLASS	1890	1900	1910	1920	1930	1940	1950
Total white.....	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,701,558	134,942,028
Native white.....	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420	124,780,800
Native parentage.....	34,475,716	40,949,362	49,488,575	58,421,957	70,400,952	84,124,840	101,191,375
Foreign or mixed parentage.....	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,157,580	23,589,435
Foreign.....	8,085,019	10,632,280	12,916,311	15,694,539	17,407,527	15,183,740	14,824,005
Mixed.....	3,418,656	5,013,737	5,981,526	6,991,665	8,494,856	7,973,840	8,765,390
Foreign-born white.....	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138	10,161,168
PERCENT OF TOTAL POPULATION							
Total white.....	87.5	87.9	88.9	89.7	89.8	89.8	89.5
Native white.....	73.0	74.5	74.4	76.7	78.4	81.2	82.8
Native parentage.....	54.8	53.9	53.8	55.3	57.3	63.7	67.1
Foreign or mixed parentage.....	13.3	20.6	20.5	21.5	21.1	17.5	15.7
Foreign.....	12.8	14.0	14.0	14.8	14.2	11.5	9.8
Mixed.....	5.4	5.6	6.5	6.6	6.9	6.0	5.8
Foreign-born white.....	14.5	13.4	14.5	13.0	11.4	8.6	6.7

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

No. 32.—SELECTED CHARACTERISTICS OF THE NONWHITE POPULATION, BY RACE: 1950

[Statistics for races other than Negro based on complete count except as noted. Statistics for Negroes obtained by subtracting totals for the other races from the nonwhite totals. Figures may differ from those for corresponding items in other tables, because of different tabulations; see text, p. 2. See also *Historical Statistics*, series B 40-47]

ITEM	Total non-white	Negro	Indian	Japanese	Chinese	Filipino	All other ¹
AGE ²							
Total, all ages.....	15,755,333	15,044,598	342,226	141,365	117,140	61,636	48,368
Under 5 years.....	1,979,067	1,884,210	51,988	14,504	13,628	7,153	7,575
5 to 14 years.....	3,027,851	2,887,649	87,876	15,982	13,671	7,897	11,866
15 to 24 years.....	2,588,729	2,401,065	63,851	25,885	20,730	7,040	9,640
25 to 34 years.....	2,478,132	2,305,470	33,084	33,092	21,021	6,400	7,295
35 to 44 years.....	2,201,696	2,115,647	34,406	12,414	17,580	16,681	4,868
45 to 54 years.....	1,637,860	1,507,739	25,891	13,221	15,210	12,534	3,259
55 to 64 years.....	946,257	902,641	10,880	12,221	9,007	3,260	2,142
65 years and over.....	895,850	850,268	18,044	10,670	5,878	761	1,723
MARITAL STATUS							
Total, 14 years old and over.....	3 10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
Single.....	2,085,585	2,515,516	67,525	40,062	31,102	20,322	10,998
Married.....	6,049,065	6,070,805	120,846	62,080	54,825	23,732	16,777
Widowed or divorced.....	1,362,905	1,322,819	22,238	7,311	5,194	3,218	2,125
YEARS OF SCHOOL COMPLETED ³							
Total, 14 years old and over.....	10,997,555	10,508,185	211,295	109,410	90,615	47,795	30,255
No school years completed.....	581,330	524,880	33,805	2,695	13,320	3,490	3,170
Elementary:							
1 to 4 years.....	2,354,110	2,205,855	29,100	4,400	10,805	7,885	6,065
5 to 7 years.....	3,009,330	2,926,425	47,460	7,285	11,380	9,200	7,580
8 years.....	1,327,130	1,263,795	32,585	13,760	8,675	5,540	2,875
High school:							
1 to 3 years.....	1,855,800	1,732,800	34,000	15,470	11,455	7,935	3,990
4 years.....	968,610	885,595	17,295	43,140	14,265	6,125	2,200
College:							
1 to 3 years.....	341,965	313,750	4,500	11,795	7,465	2,945	1,450
4 years or more.....	199,765	180,830	1,905	6,890	7,125	1,470	1,455
School years not reported.....	359,515	334,195	10,405	3,975	6,235	3,235	1,470
EMPLOYMENT STATUS							
Total, 14 years old and over.....	3 10,997,555	10,509,140	210,609	109,453	91,181	47,272	29,900
Labor force.....	6,167,475	5,908,826	80,635	67,368	53,160	35,254	16,242
Civilian labor force.....	6,098,990	5,847,447	84,990	66,469	52,773	31,737	15,878
Employed.....	5,618,365	5,388,030	74,097	63,600	48,411	28,818	14,909
Unemployed.....	480,625	459,417	10,299	2,859	4,362	2,919	760
Not in labor force.....	4,830,080	4,600,314	123,974	42,095	38,021	12,018	13,658
MAJOR OCCUPATION GROUP							
Total employed, 14 years old and over.....	4 5,607,250	5,376,917	74,697	63,600	48,409	28,818	14,899
Professional, technical, and kindred workers.....	190,510	170,188	2,225	4,280	3,455	649	713
Farmers and farm managers.....	529,230	502,088	14,327	6,072	592	1,615	3,736
Managers, officials, and proprietors, except farm.....	111,280	94,966	1,306	4,453	9,578	501	476
Clerical, sales, and kindred workers.....	273,020	250,606	3,130	9,651	7,722	1,202	619
Craftsmen, foremen, and kindred workers.....	295,470	282,427	6,376	3,455	1,390	1,194	628
Operatives and kindred workers.....	1,041,880	1,009,840	11,257	3,313	8,275	2,081	1,200
Private household workers.....	836,300	821,023	2,341	4,065	1,230	799	272
Service workers, exc. private household.....	855,610	820,099	4,880	5,491	13,040	7,859	741
Farm laborers, unpaid family workers.....		5,773	2,334		94	119	2,668
Farm laborers, except unpaid and farm foremen.....	537,180	498,046	8,319	7,824	596	9,507	1,929
Laborers, except farm and mine.....	863,100	844,103	10,052	5,958	829	885	1,263
Occupation not reported.....	81,610	73,262	4,708	799	708	1,567	503
INCOME IN 1949 ³							
All persons, 14 years old and over.....	10,997,555	10,508,185	211,295	109,410	90,615	47,795	30,255
Persons with income.....	6,732,580	6,451,000	112,010	68,640	51,455	33,725	15,759
Less than \$500.....	2,048,165	1,979,295	44,200	9,660	6,315	3,430	5,265
\$500 to \$999.....	1,430,855	1,378,230	26,295	9,850	7,405	6,050	3,025
\$1,000 to \$1,499.....	999,535	962,055	13,425	8,800	7,385	5,605	2,205
\$1,500 to \$1,999.....	781,225	749,235	9,095	8,775	7,720	4,705	1,695
\$2,000 to \$2,999.....	1,046,275	994,295	12,225	17,310	12,380	8,000	2,065
\$3,000 to \$4,999.....	383,270	352,605	5,645	10,920	7,675	5,325	1,100
\$5,000 and over.....	48,255	35,285	1,125	3,265	2,575	610	395
Median income—dollars.....	961	952	725	1,839	1,793	1,689	931
Income not reported.....	847,850	800,015	22,215	7,540	9,495	5,460	3,125

¹ Includes Asiatic Indians, Koreans, Polynesians, Indonesians, and other nonwhite races.

² Complete count.

³ Based on 20-percent sample; see source for sampling variability.

⁴ Based on 3½-percent sample; see source for sampling variability.

⁵ Includes persons without income.

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

No. 33.—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY STATES: 1940 AND 1950

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

DIVISION AND STATE	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
United States	34, 576, 718	100. 0	11, 419, 138	23, 157, 580	33, 750, 653	100. 0	10, 161, 168	23, 589, 485
New England:								
Maine.....	257, 921	. 7	83, 641	174, 280	245, 477	. 7	74, 342	171, 135
New Hampshire.....	207, 336	. 6	68, 296	139, 040	191, 604	. 6	58, 134	133, 530
Vermont.....	102, 907	. 3	31, 727	71, 180	96, 423	. 3	28, 763	67, 670
Massachusetts.....	2, 408, 072	7. 0	848, 852	1, 559, 220	2, 272, 910	6. 7	713, 699	1, 559, 220
Rhode Island.....	416, 124	1. 2	137, 784	278, 340	387, 420	1. 1	113, 264	274, 156
Connecticut.....	954, 381	2. 8	327, 941	626, 440	964, 354	2. 9	297, 859	666, 495
Middle Atlantic:								
New York.....	7, 133, 650	20. 6	2, 853, 530	4, 280, 120	6, 803, 774	20. 2	2, 500, 429	4, 303, 345
New Jersey.....	1, 971, 350	5. 7	695, 819	1, 275, 540	2, 013, 656	6. 0	630, 761	1, 382, 895
Pennsylvania.....	3, 128, 960	9. 0	973, 260	2, 155, 700	2, 830, 289	8. 4	776, 609	2, 053, 680
East North Central:								
Ohio.....	1, 650, 306	4. 8	519, 266	1, 131, 040	1, 578, 548	4. 7	443, 158	1, 135, 390
Indiana.....	394, 291	1. 1	110, 631	283, 660	400, 080	1. 2	100, 630	300, 350
Illinois.....	2, 933, 233	8. 5	909, 373	1, 963, 860	2, 684, 567	8. 0	789, 277	1, 901, 290
Michigan.....	2, 010, 350	5. 8	683, 030	1, 327, 320	1, 907, 405	5. 8	603, 735	1, 303, 730
Wisconsin.....	1, 199, 194	3. 5	288, 774	910, 420	1, 059, 349	3. 1	218, 234	841, 115
West North Central:								
Minnesota.....	1, 203, 724	3. 5	294, 604	908, 820	1, 022, 641	3. 0	210, 231	812, 410
Iowa.....	580, 585	1. 7	117, 245	463, 340	482, 637	1. 4	84, 682	398, 055
Missouri.....	479, 285	1. 4	114, 125	365, 160	403, 805	1. 2	92, 050	311, 815
North Dakota.....	323, 632	. 9	74, 272	249, 360	241, 442	. 7	49, 232	192, 210
South Dakota.....	221, 892	. 6	44, 652	177, 240	173, 752	. 5	30, 767	142, 085
Nebraska.....	372, 793	1. 1	81, 853	290, 940	299, 168	. 9	57, 273	241, 895
Kansas.....	263, 072	. 8	51, 412	212, 200	217, 997	. 6	38, 577	179, 420
South Atlantic:								
Delaware.....	45, 073	. 1	14, 333	31, 140	48, 304	. 1	13, 844	34, 460
Maryland.....	205, 495	. 8	81, 715	123, 780	133, 005	. 9	84, 440	228, 565
Dist. of Columbia.....	100, 314	. 3	34, 014	66, 300	120, 332	. 4	39, 497	80, 835
Virginia.....	73, 987	. 2	22, 987	51, 000	128, 920	. 4	35, 070	93, 850
West Virginia.....	131, 262	. 4	41, 782	89, 420	110, 821	. 3	34, 580	76, 235
North Carolina.....	25, 326	. 1	9, 046	16, 280	46, 334	. 1	16, 134	30, 200
South Carolina.....	15, 895	-----	4, 915	10, 980	24, 148	. 1	7, 503	16, 645
Georgia.....	37, 576	. 1	11, 916	25, 660	51, 405	. 2	10, 730	34, 675
Florida.....	180, 921	. 5	69, 891	111, 060	336, 991	1. 0	122, 731	214, 260
East South Central:								
Kentucky.....	76, 331	. 2	15, 631	60, 700	75, 973	. 2	16, 068	59, 905
Tennessee.....	41, 080	. 1	11, 320	29, 760	51, 210	. 2	15, 065	36, 145
Alabama.....	38, 057	. 1	11, 957	26, 100	46, 378	. 1	13, 813	32, 565
Mississippi.....	22, 988	. 1	5, 988	17, 000	25, 269	. 1	8, 314	16, 955
West South Central:								
Arkansas.....	33, 292	. 1	7, 692	25, 600	33, 479	. 1	9, 280	24, 190
Louisiana.....	110, 952	. 3	27, 272	83, 680	116, 124	. 3	28, 884	87, 240
Oklahoma.....	98, 319	. 3	20, 359	77, 960	84, 461	. 3	18, 006	66, 555
Texas.....	811, 808	2. 3	234, 388	577, 420	932, 280	2. 8	276, 645	655, 635
Mountain:								
Montana.....	200, 662	. 6	55, 642	145, 020	168, 184	. 5	43, 110	125, 065
Idaho.....	103, 716	. 3	24, 116	79, 600	88, 427	. 3	19, 407	69, 020
Wyoming.....	61, 259	. 2	16, 779	44, 480	53, 490	. 2	13, 290	40, 200
Colorado.....	260, 011	. 7	70, 471	189, 540	244, 897	. 7	58, 087	186, 010
New Mexico.....	54, 047	. 2	15, 247	38, 800	60, 621	. 2	17, 336	43, 285
Arizona.....	122, 817	. 4	36, 837	85, 980	156, 399	. 5	45, 594	110, 805
Utah.....	138, 738	. 4	32, 298	106, 440	135, 150	. 4	29, 844	105, 315
Nevada.....	32, 719	. 1	10, 599	22, 120	34, 795	. 1	10, 530	24, 265
Pacific:								
Washington.....	591, 803	1. 7	203, 163	388, 640	633, 421	1. 9	191, 001	442, 420
Oregon.....	281, 279	. 8	87, 639	193, 640	309, 042	. 9	83, 612	225, 430
California.....	2, 406, 993	6. 9	870, 893	1, 536, 100	2, 982, 388	8. 8	985, 833	1, 997, 055

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

No. 34.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH: 1910 TO 1950

[Percent not shown where less than 0.1. See also *Historical Statistics*, series B 270-303]

COUNTRY OF BIRTH	1910	1920	1930	1940	1950		PERCENT DISTRIBUTION				
					Total	Urban	1910	1920	1930	1940	1950
All countries...	13,345,545	13,712,754	13,983,405	11,419,138	10,161,168	8,488,865	100.0	100.0	100.0	100.0	100.0
England and Wales...	958,934	879,894	868,889	657,335	584,615	480,012	7.2	6.4	6.2	5.8	5.8
Scotland...	261,034	254,507	354,323	279,321	244,200	211,019	2.0	1.9	2.5	2.4	2.4
Northern Ireland...	1,352,155	1,037,233	178,832	106,416	15,393	13,769	10.1	7.6	1.3	.0	.2
Ireland (Eire)...			744,810	572,031	504,961	404,043			5.3	5.0	5.0
Norway...	403,858	363,802	347,852	202,088	202,294	136,495	3.0	2.7	2.5	2.3	2.0
Sweden...	665,183	625,580	595,250	445,070	324,944	242,920	5.0	4.6	4.3	3.9	3.2
Denmark ¹ ...	181,621	189,154	179,474	138,175	107,897	74,088	1.4	1.4	1.3	1.2	1.1
Netherlands...	120,053	131,766	133,133	111,064	102,133	69,270	.9	1.0	1.0	1.0	1.0
Belgium...	49,397	62,086	64,194	53,958	52,891	41,232	.4	.5	.5	.5	.5
Switzerland...	124,834	118,669	113,010	88,293	71,615	49,008	.9	.9	.8	.8	.7
France...	117,236	152,890	135,265	102,980	107,924	88,893	.9	1.1	1.0	.9	1.1
Germany...	² 2,311,085	1,686,102	1,008,814	1,237,772	984,331	776,525	² 17.3	12.3	11.5	10.8	9.7
Poland...	² 937,884	1,139,978	1,268,583	993,479	861,184	762,289	² 7.0	8.3	9.1	8.7	8.5
Czechoslovakia...		362,436	401,638	319,071	278,268	217,315		2.6	3.5	2.8	2.7
Austria...	² 845,506	575,625	370,914	479,006	408,785	346,102	² 6.3	4.2	2.7	4.2	4.0
Hungary...	495,000	307,282	274,450	290,228	268,022	228,984	3.7	2.9	2.0	2.5	2.6
Yugoslavia...		169,437	211,416	161,093	143,956	115,181		1.2	1.5	1.4	1.4
U. S. S. R. ³ ...	² 1,184,382	1,400,489	1,153,624	1,040,884	894,844	820,512	² 8.0	10.2	8.2	9.1	8.8
Lithuania...			135,068	193,606	165,771	130,245			1.0	1.4	1.5
Finland...	129,669	149,824	142,478	117,210	95,600	57,468	1.0	1.1	1.0	1.0	.9
Rumania...	65,920	102,823	146,393	115,940	84,952	78,555	.5	.7	1.0	1.0	.8
Greece...	101,264	175,972	174,526	163,252	160,083	157,786	.8	1.3	1.2	1.4	1.7
Italy...	1,343,070	1,610,109	1,790,424	1,623,580	1,427,146	1,301,875	10.1	11.7	12.8	14.2	14.0
Spain...	21,977	49,247	59,033	47,707	45,565	38,712	.2	.4	.4	.4	.4
Portugal...	57,623	67,463	60,993	62,347	54,337	44,933	.4	.5	.5	.5	.5
Other Europe ⁴ ...	⁴ 27,372	34,571	70,499	60,511	86,375	66,502	⁴ 2.3	.3	.5	.5	.9
Asia ⁵ ...	96,535	115,734	159,837	154,321	180,024	162,570	.7	.8	1.1	1.4	1.8
Canada-French...	385,083	307,786	370,852	273,366	238,400	191,818	2.9	2.2	2.7	2.4	2.3
Canada-other...	⁶ 816,063	⁶ 823,334	⁶ 931,681	⁶ 792,114	756,153	599,390	⁶ 6.1	⁶ 6.0	⁶ 6.7	⁶ 6.9	7.4
Mexico...	219,802	478,383	639,017	377,433	450,562	309,630	1.6	3.5	4.6	3.3	4.4
Other America...	32,238	47,298	60,724	66,942	120,297	109,335	.2	.3	.5	.6	1.2
All other...	40,167	67,512	70,921	58,630	69,658	51,462	.3	.5	.5	.5	.7
Not reported...					77,175	50,627					

¹ Iceland included with Denmark prior to 1930; included with "Other Europe" 1930 to 1950.² Persons reported in 1910 as of Polish mother tongue born in Austria, Germany, and U. S. S. R. have been deducted from their respective countries and combined as Poland.³ Latvia and Estonia included with U. S. S. R. for 1910 and 1920 and with "Other Europe" from 1930 to 1950.⁴ Includes 4,635 persons born in Serbia and 5,363 persons born in Montenegro, which became parts of Yugoslavia in 1918.⁵ Includes Turkey in Europe.⁶ Includes Newfoundland which in 1950 was a Canadian province.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Part 1.

NO. 35.—NATIVITY AND PARENTAGE OF THE FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1940 AND 1950

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

COUNTRY OF BIRTH	1940				1950			
	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage	Total foreign white stock		Foreign-born white	Native white of foreign or mixed parentage
	Number	Percent			Number	Percent		
All countries.....	34,576,718	100.0	11,419,138	23,157,580	33,750,653	100.0	10,161,168	23,589,485
England and Wales.....	2,124,235	6.1	657,335	1,466,900	2,027,845	6.0	584,615	1,443,230
Scotland.....	725,861	2.1	279,321	446,540	707,625	2.1	244,200	463,325
Northern Ireland.....	377,236	1.1	106,416	270,820	45,288	.1	15,398	29,890
Ireland (Eire).....	2,410,951	7.0	572,031	1,838,920	2,396,456	7.1	604,961	1,791,495
Norway.....	924,688	2.7	262,088	662,600	854,674	2.5	202,294	652,380
Sweden.....	1,361,390	3.8	446,070	865,320	1,189,639	3.5	324,944	864,695
Denmark.....	443,815	1.3	138,175	305,640	426,607	1.3	107,897	318,710
Netherlands.....	372,384	1.1	111,064	261,320	374,668	1.1	102,133	272,535
Belgium.....	130,358	.4	53,958	76,400	138,391	.4	52,891	85,500
Switzerland.....	293,973	.9	88,293	205,680	287,175	.9	71,515	215,660
France.....	349,050	1.0	102,930	246,120	361,589	1.1	107,924	253,665
Germany.....	5,236,612	15.1	1,237,772	3,998,840	4,726,946	14.0	984,331	3,742,615
Poland.....	2,905,859	8.4	993,479	1,912,380	2,786,199	8.3	861,184	1,925,015
Czechoslovakia.....	984,591	2.8	319,971	664,620	984,158	2.9	278,268	705,890
Austria.....	1,201,246	3.6	479,906	781,340	1,225,250	3.6	408,785	816,465
Hungary.....	662,068	1.9	290,228	371,840	705,102	2.1	268,022	437,080
Yugoslavia.....	383,393	1.1	161,093	222,300	383,876	1.1	143,956	239,920
U. S. S. R.....	2,610,244	7.5	1,040,884	1,569,360	2,542,204	7.5	894,844	1,647,320
Lithuania.....	394,811	1.1	165,771	229,040	397,590	1.2	147,765	249,825
Finland.....	284,290	.8	117,210	167,080	267,876	.8	95,506	172,370
Rumania.....	247,700	.7	115,040	131,760	215,052	.6	84,952	130,100
Greece.....	326,672	.9	163,252	163,420	364,318	1.1	169,083	195,235
Italy.....	4,594,780	13.3	1,023,580	2,971,200	4,570,550	13.5	1,427,145	3,143,405
Spain.....	109,407	.3	47,707	61,700	115,055	.3	45,565	69,490
Portugal.....	176,407	.5	62,347	114,060	172,012	.5	54,337	117,675
Other Europe.....	132,211	.4	60,611	71,700	214,405	.6	86,375	128,030
Asia.....	341,541	1.0	154,321	187,220	419,549	1.2	180,024	239,525
Canada-French.....	908,386	2.6	273,366	635,020	787,904	2.2	238,409	549,495
Canada-other.....	2,048,774	5.9	792,114	1,256,660	2,224,478	6.6	765,153	1,459,325
Mexico.....	1,076,653	3.1	377,433	699,220	1,342,542	4.0	460,562	881,980
Other America.....	133,282	.6	66,942	66,340	221,537	.7	120,297	101,240
All other and not reported.....	303,850	.9	58,630	245,220	304,133	.9	146,833	157,300

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

No. 36.—CITIZENSHIP AND NATIVITY OF THE POPULATION 21 YEARS OLD AND OVER,
BY STATES: 1950[See also *Historical Statistics*, series B 244-250]

DIVISION AND STATE	POPULATION 21 YEARS OLD AND OVER						FOREIGN BORN 21 YEARS AND OVER		
	Total	Citizen			Alien	Citizen-ship not reported	Total	Percent of total	
		All citizens	Native	Natural-ized				Natural-ized	Alien
United States.....	97,403,307	94,802,019	87,330,121	7,471,898	1,870,005	731,288	10,073,186	74.2	18.6
New England:									
Maine.....	576,840	552,096	504,964	47,132	19,319	5,425	71,876	65.6	26.9
New Hampshire.....	352,780	337,585	295,956	41,630	11,053	4,142	56,825	73.3	19.5
Vermont.....	237,552	229,500	210,298	19,202	6,400	1,652	27,254	70.5	23.5
Massachusetts.....	3,206,104	3,038,491	2,498,008	540,483	124,845	42,768	708,096	76.3	17.6
Rhode Island.....	538,124	514,000	425,657	88,352	17,810	6,305	112,467	78.6	16.8
Connecticut.....	1,382,378	1,297,483	1,089,300	208,183	62,739	22,151	293,073	71.0	21.4
Middle Atlantic:									
New York.....	10,374,446	9,796,079	7,860,379	1,926,700	436,252	142,115	2,505,067	76.9	17.4
New Jersey.....	3,354,160	3,217,130	2,733,221	483,909	100,099	36,931	620,939	77.9	16.1
Pennsylvania.....	6,997,219	6,829,625	6,231,007	598,618	101,420	66,168	766,212	78.1	13.2
East North Central:									
Ohio.....	5,270,761	5,181,253	4,844,969	336,284	68,327	30,181	434,762	77.3	15.7
Indiana.....	2,556,467	2,531,990	2,459,062	72,928	15,875	8,602	97,405	74.9	16.3
Illinois.....	5,958,601	5,801,882	5,183,837	618,045	94,204	62,455	774,764	79.8	12.2
Michigan.....	4,106,606	3,963,014	3,515,081	447,933	100,143	43,449	591,525	76.7	16.9
Wisconsin.....	2,222,423	2,184,093	2,007,432	176,661	20,420	17,910	214,961	82.2	9.5
West North Central:									
Minnesota.....	1,910,153	1,873,326	1,703,035	170,291	19,217	17,610	207,118	82.2	9.3
Iowa.....	1,604,619	1,676,476	1,612,069	64,407	9,073	9,070	82,550	78.0	11.0
Missouri.....	2,043,129	2,010,739	2,553,444	66,295	11,836	11,554	89,085	73.9	18.2
North Dakota.....	366,590	358,502	318,208	40,354	3,137	4,891	48,382	83.4	6.5
South Dakota.....	401,146	396,511	371,156	25,355	2,189	2,446	29,900	84.5	7.3
Nebraska.....	860,391	846,047	804,295	41,752	5,697	8,647	56,096	74.4	10.2
Kansas.....	1,242,541	1,231,331	1,205,249	26,082	5,970	5,240	37,292	69.9	16.0
South Atlantic:									
Delaware.....	210,918	207,410	197,406	10,004	2,259	1,249	13,512	74.0	16.7
Maryland.....	1,527,089	1,500,329	1,445,339	54,990	19,129	7,031	81,750	67.3	23.4
Dist. of Col.....	533,338	570,093	543,441	26,652	9,842	3,403	39,897	66.8	24.0
Virginia.....	2,025,339	2,013,367	1,992,413	20,944	8,216	3,766	32,926	63.6	25.7
West Virginia.....	1,171,878	1,160,622	1,138,367	22,255	3,466	2,790	33,511	66.4	26.3
North Carolina.....	2,311,071	2,304,999	2,296,783	8,216	3,920	2,152	14,268	67.5	27.4
South Carolina.....	1,150,867	1,148,289	1,143,909	4,380	1,601	977	6,958	62.9	23.0
Georgia.....	2,005,828	2,003,171	1,993,283	9,888	3,483	2,174	15,545	63.6	22.4
Florida.....	1,823,513	1,790,517	1,696,356	94,161	23,905	9,091	127,157	74.1	18.8
East South Central:									
Kentucky.....	1,742,978	1,737,664	1,728,100	9,564	3,125	2,189	14,878	64.3	21.0
Tennessee.....	1,978,548	1,973,444	1,964,702	8,742	3,277	1,827	13,846	63.1	23.7
Alabama.....	1,747,759	1,743,611	1,734,473	9,138	2,617	1,631	13,286	68.8	18.9
Mississippi.....	1,208,023	1,204,791	1,200,131	4,660	2,172	1,060	7,892	59.0	27.5
West South Central:									
Arkansas.....	1,112,868	1,109,935	1,104,029	5,906	1,818	1,118	8,837	66.8	20.6
Louisiana.....	1,587,145	1,577,244	1,559,048	18,196	6,820	3,081	28,097	64.8	24.3
Oklahoma.....	1,382,108	1,376,350	1,364,263	12,087	3,377	2,381	17,845	67.7	18.9
Texas.....	4,737,225	4,587,285	4,491,044	96,241	128,038	21,902	240,181	39.1	52.0
Mountain:									
Montana.....	372,345	364,203	329,984	34,219	4,420	8,722	42,361	80.8	10.4
Idaho.....	349,016	343,811	329,614	14,197	3,565	1,840	19,402	73.2	17.4
Wyoming.....	178,581	175,136	165,414	9,722	2,294	1,151	13,167	73.8	17.3
Colorado.....	844,748	826,964	785,632	41,332	13,189	4,695	59,116	69.9	22.3
New Mexico.....	375,387	367,433	359,683	7,750	6,348	1,606	15,704	49.4	40.4
Arizona.....	441,889	421,046	397,585	23,561	17,257	3,486	44,304	53.2	39.0
Utah.....	389,843	380,151	360,352	19,699	6,235	3,557	29,491	66.8	21.1
Nevada.....	107,173	103,662	96,592	7,070	2,639	881	10,581	66.8	24.9
Pacific:									
Washington.....	1,559,266	1,507,786	1,367,785	140,001	36,316	15,164	191,481	73.1	19.0
Oregon.....	1,001,716	980,192	918,268	61,924	15,192	6,332	83,448	74.2	18.2
California.....	7,211,825	6,846,802	6,190,469	656,333	294,703	70,820	1,021,356	64.2	28.8

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

NO. 37.—NATIVE POPULATION, BY STATE OF BIRTH AND BY STATE OF RESIDENCE: 1950

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

STATE	BORN IN SPECIFIED STATE			Born in and living in specified State	LIVING IN SPECIFIED STATE		
	Total	Living in other States			Total	Born in other States	
		Number	Percent			Number	Percent
United States.....	138, 072, 605	35, 284, 220	25. 6	102, 788, 385	138, 072, 605	35, 284, 220	25. 6
New England:							
Maine.....	957, 500	231, 770	24. 2	725, 730	827, 820	102, 090	12. 3
New Hampshire.....	499, 000	172, 055	34. 5	326, 045	469, 185	142, 240	30. 3
Vermont.....	433, 295	163, 320	37. 7	269, 975	343, 945	73, 970	21. 5
Massachusetts.....	4, 125, 735	818, 195	19. 8	3, 307, 540	3, 911, 175	603, 635	15. 4
Rhode Island.....	669, 170	160, 970	24. 1	508, 200	668, 355	160, 155	24. 0
Connecticut.....	1, 534, 210	325, 490	21. 2	1, 208, 720	1, 681, 595	472, 845	28. 1
Middle Atlantic:							
New York.....	11, 750, 830	1, 004, 130	17. 0	9, 756, 700	11, 716, 430	1, 959, 730	16. 7
New Jersey.....	3, 493, 420	679, 400	19. 4	2, 814, 020	4, 132, 935	1, 318, 965	31. 9
Pennsylvania.....	10, 773, 650	2, 334, 785	21. 7	8, 438, 865	9, 588, 995	1, 150, 130	12. 0
East North Central:							
Ohio.....	6, 962, 625	1, 340, 835	19. 3	5, 621, 790	7, 392, 725	1, 770, 935	24. 0
Indiana.....	3, 810, 030	957, 790	25. 1	2, 853, 140	3, 793, 695	940, 555	24. 8
Illinois.....	7, 535, 480	1, 065, 250	25. 1	5, 869, 230	7, 704, 005	1, 824, 775	24. 7
Michigan.....	4, 903, 690	802, 330	16. 4	4, 101, 260	5, 674, 665	1, 573, 405	27. 7
Wisconsin.....	3, 495, 725	790, 835	22. 6	2, 704, 890	3, 183, 480	478, 590	15. 0
West North Central:							
Minnesota.....	2, 998, 685	829, 100	27. 6	2, 169, 585	2, 737, 730	568, 145	20. 8
Iowa.....	3, 230, 275	1, 191, 140	36. 9	2, 039, 135	2, 509, 015	469, 880	18. 7
Missouri.....	4, 463, 465	1, 609, 015	36. 0	2, 854, 450	3, 808, 260	953, 810	25. 0
North Dakota.....	794, 430	361, 140	45. 5	433, 290	564, 645	131, 355	23. 3
South Dakota.....	782, 255	347, 255	44. 4	435, 000	615, 545	180, 545	29. 3
Nebraska.....	1, 656, 605	716, 555	43. 4	937, 050	1, 243, 215	306, 165	24. 6
Kansas.....	2, 241, 870	998, 300	44. 5	1, 243, 570	1, 830, 495	595, 925	32. 4
South Atlantic:							
Delaware.....	273, 230	79, 045	28. 9	194, 185	299, 795	105, 610	35. 2
Maryland.....	1, 864, 370	398, 530	21. 4	1, 465, 840	2, 227, 335	761, 495	34. 2
Dist. of Columbia.....	612, 990	249, 440	40. 6	263, 550	740, 865	477, 305	64. 4
Virginia.....	3, 391, 015	954, 190	28. 1	2, 436, 825	3, 246, 690	809, 865	24. 9
West Virginia.....	2, 253, 340	631, 785	28. 0	1, 621, 555	1, 955, 920	334, 365	17. 1
North Carolina.....	4, 430, 610	900, 435	20. 3	3, 530, 075	4, 005, 315	475, 240	11. 9
South Carolina.....	2, 570, 065	717, 835	27. 9	1, 852, 230	2, 088, 220	235, 990	11. 3
Georgia.....	4, 109, 885	1, 189, 185	28. 9	2, 920, 700	3, 395, 195	474, 495	14. 0
Florida.....	1, 628, 260	326, 160	21. 3	1, 202, 100	2, 599, 995	1, 397, 895	53. 8
East South Central:							
Kentucky.....	3, 762, 815	1, 210, 885	32. 2	2, 551, 430	2, 902, 510	351, 080	12. 1
Tennessee.....	3, 669, 090	1, 050, 145	28. 6	2, 618, 915	3, 255, 040	636, 125	19. 6
Alabama.....	3, 717, 000	1, 032, 250	27. 8	2, 684, 750	3, 028, 035	343, 285	11. 3
Mississippi.....	2, 874, 955	947, 275	32. 9	1, 927, 680	2, 153, 580	225, 900	10. 5
West South Central:							
Arkansas.....	2, 563, 570	1, 100, 335	42. 9	1, 463, 235	1, 883, 905	420, 670	22. 3
Louisiana.....	2, 859, 025	616, 040	21. 5	2, 242, 985	2, 630, 235	387, 250	14. 7
Oklahoma.....	2, 428, 900	1, 083, 870	44. 6	1, 345, 030	2, 190, 980	845, 950	38. 6
Texas.....	7, 125, 520	1, 315, 705	18. 5	5, 809, 815	7, 333, 375	1, 523, 560	20. 8
Mountain:							
Montana.....	522, 670	218, 165	41. 7	304, 505	538, 505	234, 000	43. 5
Idaho.....	499, 960	212, 210	42. 4	287, 780	562, 745	274, 965	48. 9
Wyoming.....	214, 015	104, 055	48. 6	109, 960	273, 380	163, 420	59. 8
Colorado.....	1, 039, 055	422, 135	40. 6	616, 920	1, 240, 770	623, 850	50. 3
New Mexico.....	572, 430	203, 870	35. 6	368, 560	653, 730	285, 170	43. 6
Arizona.....	455, 760	164, 070	36. 0	291, 090	691, 650	399, 960	57. 8
Utah.....	732, 460	219, 285	30. 0	513, 175	651, 475	138, 300	21. 2
Nevada.....	92, 925	45, 895	49. 4	47, 030	146, 215	99, 185	67. 8
Pacific:							
Washington.....	1, 340, 680	340, 585	26. 1	991, 095	2, 140, 620	1, 149, 525	53. 7
Oregon.....	853, 720	244, 615	28. 7	600, 105	1, 414, 490	805, 385	56. 9
California.....	4, 402, 145	803, 565	11. 4	3, 898, 580	9, 324, 515	5, 426, 935	58. 2

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1960*, Vol. IV, Part 4-A.

No. 38.—NATIVE POPULATION, BORN IN STATE OF RESIDENCE AND BORN ELSEWHERE: 1850 TO 1950

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

YEAR	Total	Born in State of residence	BORN IN OTHER STATES		State of birth not reported	Born in outlying possessions	American citizens born abroad or at sea
			Number	Percent			
1850.....	1 17,742,961	13,457,049	4,251,250	24.0	34,662	-----	-----
1860.....	1 23,353,386	17,527,069	5,774,434	24.7	40,265	-----	2,618
1870.....	32,991,142	25,321,340	7,667,320	23.2	12,262	51	169
1880.....	43,475,840	33,882,734	9,592,764	22.1	-----	51	291
1890.....	2 53,372,703	41,871,611	11,094,108	20.8	390,652	322	10,010
1900.....	65,653,299	51,901,722	13,501,045	20.6	180,458	2,923	67,151
1910.....	78,456,380	61,185,305	16,910,114	21.6	255,685	7,365	67,911
1920.....	91,789,928	71,071,013	20,274,450	22.1	313,582	38,020	92,563
1930.....	108,570,897	82,677,619	25,388,100	23.4	238,469	130,032	130,677
1940.....	120,074,379	92,609,754	26,905,986	22.4	279,514	155,966	122,169
1950 ³	139,868,715	102,788,385	35,284,220	25.2	1,369,785	329,970	96,355

¹ White and free colored population only.

² Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451 not distributed by State of birth. These areas were not enumerated prior to 1890.

³ Based on sample of 1950 census returns; see original source for sampling variability.

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

No. 39.—MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SEX: APRIL 1951, 1952, AND 1953

[Figures based on Current Population Survey; see Sampling Note and Technical Note, p. 191]

MOBILITY STATUS AND PERIOD	NUMBER			PERCENT		
	Total	Male	Female	Total	Male	Female
APRIL 1950 TO APRIL 1951						
Civilian population 1 year old and over, April 1951.....	148,400,000	72,618,000	75,782,000	100.0	100.0	100.0
Same house (nonmovers).....	116,936,000	56,968,000	59,968,000	78.8	78.4	79.1
Different house in United States (movers).....	31,158,000	15,470,000	15,688,000	21.0	21.3	20.7
Same county.....	20,694,000	10,270,000	10,424,000	13.9	14.1	13.8
Different county (migrants).....	10,464,000	5,200,000	5,264,000	7.1	7.2	6.9
Within a State.....	5,276,000	2,620,000	2,656,000	3.6	3.6	3.5
Between States.....	5,188,000	2,580,000	2,608,000	3.5	3.6	3.4
Abroad on April 1, 1950.....	306,000	180,000	126,000	.2	.2	.2
APRIL 1951 TO APRIL 1952						
Civilian population 1 year old and over, April 1952.....	150,494,000	73,408,000	77,086,000	100.0	100.0	100.0
Same house (nonmovers).....	120,016,000	58,356,000	61,660,000	79.7	79.5	80.0
Different house in United States (movers).....	29,840,000	14,660,000	15,180,000	19.8	20.0	19.7
Same county.....	19,874,000	9,690,000	10,184,000	13.2	13.2	13.2
Different county (migrants).....	9,966,000	4,970,000	4,996,000	6.6	6.8	6.5
Within a State.....	4,854,000	2,416,000	2,438,000	3.2	3.3	3.2
Between States.....	5,112,000	2,554,000	2,558,000	3.4	3.5	3.3
Abroad on April 1, 1951.....	638,000	392,000	246,000	.4	.5	.3
APRIL 1952 TO APRIL 1953						
Civilian population, 1 year old and over, April 1953 ¹	153,038,000	74,818,000	78,220,000	100.0	100.0	100.0
Same house (nonmovers).....	121,512,000	59,158,000	62,354,000	79.4	79.1	79.7
Different house in United States (movers).....	30,786,000	15,074,000	15,712,000	20.1	20.1	20.1
Same county.....	20,638,000	10,032,000	10,606,000	13.5	13.4	13.6
Different county (migrants).....	10,148,000	5,042,000	5,106,000	6.6	6.7	6.5
Within a State.....	4,626,000	2,284,000	2,342,000	3.0	3.1	3.0
Between States.....	5,522,000	2,758,000	2,764,000	3.6	3.7	3.5
Abroad on April 1, 1952.....	740,000	580,000	154,000	.5	.8	.2

¹ The introduction of the new estimating procedure in 1953 had little effect upon comparability with mobility data of prior years.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 49.

No. 40.—MOBILITY STATUS OF THE CIVILIAN POPULATION, BY SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS: APRIL 1953

[In thousands. Figures based on Current Population Survey; see Sampling Note and Technical Note, p. 191]

CHARACTERISTIC	Total civilian population	Same house (non-movers)	DIFFERENT HOUSE IN THE UNITED STATES (MOVERS)					Abroad on April 1, 1952
			Total	Same county	Different county (migrants)			
					Total	Within a State	Between States	
Total, 1 year old and over.....	153,038	121,512	30,786	20,638	10,148	4,626	5,522	740
AGE								
1 to 13 years.....	39,314	30,332	8,922	5,942	2,980	1,420	1,560	60
14 to 17 years.....	8,784	7,286	1,494	1,078	416	240	176	4
18 and 19 years.....	3,820	2,726	1,076	650	426	228	198	18
20 to 24 years.....	9,464	5,314	3,830	2,224	1,606	646	960	320
25 to 29 years.....	11,848	7,744	3,962	2,048	1,314	550	764	142
30 to 34 years.....	12,066	9,080	2,886	1,942	944	354	590	90
35 to 44 years.....	22,240	18,122	4,058	2,012	1,146	516	630	60
45 to 64 years.....	32,142	28,726	3,382	2,368	1,024	518	506	34
65 years and over.....	13,370	12,182	1,176	884	292	154	138	12
Median age.....	31.4	34.0	25.1	25.8	23.9	23.3	24.3	24.5
COLOR (percent)								
White.....	100.0	80.4	19.1	12.4	6.7	2.9	3.8	.5
Nonwhite.....	100.0	71.9	27.9	21.7	6.2	4.2	2.0	.2
URBAN-RURAL RESIDENCE								
Urban.....	87,370	76,722	20,146	14,024	6,122	2,628	3,494	502
Rural nonfarm.....	33,760	25,890	7,716	4,782	2,934	1,314	1,620	154
Rural farm.....	21,908	18,900	2,924	1,832	1,092	684	408	84
FARM-NONFARM RESIDENCE								
Total, 1 year old and over.....	152,298	121,512	30,786	20,638	10,148	4,626	5,522	(1)
Farm, 1953.....	22,012	19,072	2,940	1,848	1,092	686	406	(1)
Farm, 1952.....	20,832	19,072	1,760	1,282	478	354	124	(1)
Nonfarm, 1952.....	1,180		1,180	566	614	332	282	(1)
Nonfarm, 1953.....	130,286	102,440	27,846	18,790	9,056	3,940	5,116	(1)
Farm, 1952.....	1,686		1,686	880	806	504	302	(1)
Nonfarm, 1952.....	128,600	102,440	26,160	17,910	8,250	3,436	4,814	(1)
EMPLOYMENT STATUS								
Males, 14 years old and over.....	54,784	43,580	10,650	7,080	3,570	1,568	2,002	554
In labor force.....	44,872	35,076	9,282	6,254	3,028	1,296	1,732	514
Employed.....	43,768	34,344	8,938	6,048	2,890	1,232	1,658	486
Unemployed.....	1,104	732	344	206	138	64	74	28
Not in labor force.....	9,912	8,504	1,368	826	542	272	270	40
Females, 14 years old and over.....	58,940	47,600	11,214	7,616	3,598	1,638	1,960	126
In labor force.....	18,920	15,042	3,830	2,780	1,050	458	592	48
Employed.....	18,442	14,730	3,666	2,684	982	428	554	46
Unemployed.....	478	312	164	96	68	30	38	2
Not in labor force.....	40,020	32,558	7,384	4,836	2,548	1,180	1,368	78
MARITAL STATUS								
Married, widowed, and divorced, male.....	41,784	33,120	8,410	5,714	2,696	1,172	1,524	254
Married.....	38,612	30,630	7,832	5,312	2,520	1,090	1,430	250
Married, widowed, and divorced, female.....	48,166	38,558	9,514	6,486	3,028	1,342	1,686	94
Married.....	39,426	31,300	7,984	5,358	2,626	1,154	1,472	82

¹ Excludes persons whose 1952 residence was outside continental United States.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 49.

No. 41.—MOBILITY STATUS OF THE POPULATION, BY STATES: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

DIVISION AND STATE	Total population, 1 year old and over	RESIDENCE IN 1949				PERCENT DISTRIBUTION				
		Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported	Total	Same house as in 1950	Different house, same county	Different county or abroad	Residence not reported
United States	147, 162, 995	119, 190, 100	16, 476, 276	9, 074, 960	2, 421, 650	100.0	81.0	11.2	6.2	1.6
New England:										
Maine.....	889, 455	703, 080	81, 565	30, 000	8, 210	100.0	85.9	9.2	4.0	.9
New Hampshire.....	519, 185	444, 405	44, 800	25, 720	4, 670	100.0	85.6	8.5	5.0	.9
Vermont.....	367, 885	307, 165	56, 815	20, 130	3, 275	100.0	83.6	10.0	5.5	.9
Massachusetts.....	4, 689, 605	4, 029, 810	329, 220	165, 100	65, 935	100.0	87.8	7.2	3.6	1.4
Rhode Island.....	773, 650	659, 980	56, 010	32, 320	24, 760	100.0	85.3	7.3	4.2	3.2
Connecticut.....	1, 960, 680	1, 711, 410	153, 200	67, 100	28, 870	100.0	87.8	7.8	3.4	1.6
Middle Atlantic:										
New York.....	14, 531, 260	12, 701, 280	899, 655	579, 415	350, 980	100.0	87.4	6.2	4.0	2.4
New Jersey.....	4, 732, 425	4, 117, 780	325, 215	225, 340	64, 050	100.0	87.0	6.1	4.8	1.4
Pennsylvania.....	10, 272, 065	9, 008, 420	795, 065	312, 460	155, 120	100.0	87.7	7.7	3.0	1.5
East North Central:										
Ohio.....	7, 741, 200	6, 441, 800	848, 825	342, 830	107, 665	100.0	83.2	11.0	4.4	1.4
Indiana.....	3, 833, 780	3, 142, 520	431, 585	220, 560	39, 115	100.0	82.0	11.3	4.8	1.0
Illinois.....	8, 513, 800	7, 130, 945	858, 710	384, 665	140, 080	100.0	83.8	10.1	4.5	1.6
Michigan.....	6, 204, 125	5, 159, 600	671, 500	302, 525	99, 420	100.0	82.8	10.8	4.9	1.5
Wisconsin.....	3, 340, 430	2, 533, 525	327, 585	156, 120	28, 900	100.0	84.7	9.8	4.7	.9
West North Central:										
Minnesota.....	2, 904, 505	2, 432, 510	271, 345	165, 425	35, 225	100.0	83.7	9.3	5.7	1.2
Iowa.....	2, 472, 965	2, 111, 610	267, 750	156, 760	40, 845	100.0	82.1	10.0	6.1	1.8
Missouri.....	3, 867, 885	3, 123, 310	420, 395	252, 035	71, 545	100.0	80.7	10.9	6.5	1.8
North Dakota.....	602, 920	509, 040	49, 665	38, 805	5, 365	100.0	84.4	8.2	6.4	.9
South Dakota.....	633, 975	521, 250	58, 200	48, 305	6, 190	100.0	82.2	9.2	7.6	1.0
Nebraska.....	1, 291, 920	1, 048, 090	132, 285	91, 765	19, 785	100.0	81.1	10.2	7.1	1.5
Kansas.....	1, 860, 005	1, 407, 460	204, 020	157, 255	30, 670	100.0	78.9	11.0	8.5	1.0
South Atlantic:										
Delaware.....	300, 550	241, 865	29, 750	12, 845	5, 100	100.0	84.6	9.6	4.1	1.6
Maryland.....	2, 284, 780	1, 861, 375	210, 020	162, 415	50, 970	100.0	81.5	9.2	7.1	2.2
Dist. of Columbia.....	786, 145	603, 055	101, 670	55, 900	24, 620	100.0	76.7	12.9	7.2	3.1
Virginia.....	3, 261, 850	2, 588, 050	313, 900	259, 355	100, 495	100.0	79.3	9.6	8.0	3.1
West Virginia.....	1, 955, 186	1, 621, 915	138, 980	98, 290	21, 000	100.0	83.0	10.9	5.0	1.1
North Carolina.....	3, 958, 510	3, 151, 175	527, 525	232, 810	47, 000	100.0	79.6	13.3	5.9	1.2
South Carolina.....	2, 061, 565	1, 646, 200	281, 145	108, 180	26, 060	100.0	79.9	13.0	5.2	1.3
Georgia.....	3, 354, 110	2, 519, 630	513, 190	272, 195	49, 125	100.0	75.1	15.3	8.1	1.5
Florida.....	2, 706, 570	1, 927, 355	425, 275	299, 095	54, 245	100.0	71.2	15.7	11.1	2.0
East South Central:										
Kentucky.....	2, 871, 795	2, 311, 945	363, 015	162, 505	34, 330	100.0	80.5	12.6	5.7	1.2
Tennessee.....	3, 212, 420	2, 478, 885	481, 230	207, 120	45, 185	100.0	77.2	15.0	6.4	1.4
Alabama.....	3, 002, 480	2, 317, 565	460, 760	160, 570	54, 595	100.0	77.2	15.3	5.6	1.8
Mississippi.....	2, 122, 435	1, 650, 580	296, 015	148, 230	27, 560	100.0	77.8	13.9	7.0	1.3
West South Central:										
Arkansas.....	1, 863, 380	1, 398, 175	292, 105	154, 720	18, 270	100.0	75.0	15.7	8.3	2.0
Louisiana.....	2, 625, 085	2, 114, 080	308, 100	148, 805	54, 040	100.0	80.5	11.7	5.7	1.1
Oklahoma.....	2, 183, 055	1, 603, 690	332, 460	219, 815	27, 060	100.0	73.5	15.2	10.1	1.2
Texas.....	7, 512, 820	5, 531, 660	1, 117, 105	763, 065	100, 990	100.0	73.6	14.9	10.2	1.3
Mountain:										
Montana.....	574, 280	441, 300	68, 025	56, 130	8, 825	100.0	76.8	11.8	9.8	1.5
Idaho.....	573, 045	425, 975	77, 270	63, 410	6, 390	100.0	74.3	13.5	11.1	1.1
Wyoming.....	232, 315	201, 100	39, 690	37, 045	3, 680	100.0	71.2	14.1	13.3	1.6
Colorado.....	1, 290, 475	951, 325	170, 280	149, 720	19, 150	100.0	73.7	13.2	11.6	1.5
New Mexico.....	650, 340	479, 130	87, 355	82, 865	10, 960	100.0	72.6	13.2	12.5	1.7
Arizona.....	728, 525	607, 435	125, 500	85, 075	10, 515	100.0	69.7	17.2	11.7	1.4
Utah.....	668, 005	532, 410	80, 150	50, 415	5, 030	100.0	79.7	12.0	7.5	.8
Nevada.....	156, 065	107, 735	22, 610	22, 885	2, 825	100.0	69.0	14.5	14.7	1.8
Pacific:										
Washington.....	2, 320, 935	1, 713, 855	348, 065	211, 800	46, 225	100.0	73.8	15.0	9.1	2.0
Oregon.....	1, 484, 225	1, 076, 775	221, 795	104, 135	21, 620	100.0	72.5	14.9	11.1	1.4
California.....	10, 344, 020	7, 520, 580	1, 712, 810	803, 510	217, 120	100.0	72.7	10.6	8.6	2.1

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

No. 42.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, BY AGE OF WOMAN: APRIL 1940 AND 1952

[Statistics for 1940 based on Sample, see source; statistics for 1952 based on Current Population Survey; see Sampling Note, p. 191]

AGE OF WOMAN	WOMEN EVER MARRIED			CHILDREN EVER BORN		
	Total women, 1952	Percent childless		Number, 1952	Per 1,000 women	
		1940	1952		1940	1952
15 to 44 years, total.....	25,988,000	28.3	20.7	50,014,000	1,859	1,925
15 to 19 years.....	898,000	55.0	54.3	514,000	567	572
20 to 24 years.....	3,982,000	40.8	30.9	4,728,000	969	1,187
25 to 29 years.....	5,424,000	32.5	18.5	9,448,000	1,408	1,742
30 to 34 years.....	5,526,000	26.0	14.7	11,772,000	1,888	2,130
35 to 39 years.....	5,278,000	21.8	16.7	12,104,000	2,387	2,293
40 to 44 years.....	4,880,000	18.0	19.8	11,448,000	2,740	2,346
45 to 49 years.....	4,428,000	15.7	19.4	10,416,000	2,093	2,352
50 years and over.....	16,546,000	15.2	17.1	48,590,000	3,315	2,937

¹ For women 50 to 74 years old.

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

No. 43.—NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, MARRIED, HUSBAND PRESENT, BY SELECTED CHARACTERISTICS: APRIL 1952

[Statistics based on Current Population Survey; see Sampling Note, p. 191]

CHARACTERISTICS	WOMEN 15 TO 44 YEARS OLD				WOMEN 45 YEARS OLD AND OVER			
	Number of women (1,000)	Percent childless	Children ever born		Number of women (1,000)	Percent childless	Children ever born	
			Number	Per 1,000 women			Number	Per 1,000 women
RESIDENCE								
Total.....	23,050	19.8	45,324	1,966	13,458	18.1	36,706	2,727
Urban.....	15,382	21.8	26,866	1,747	8,692	19.0	21,320	2,453
Rural nonfarm.....	4,622	17.1	9,960	2,155	2,524	18.9	7,508	2,975
Rural farm.....	3,046	13.4	8,498	2,790	2,242	13.3	7,878	3,514
COLOR (percent)								
Total.....	100.0	19.8	100.0	1,966	100.0	18.1	100.0	2,727
White.....	91.0	19.1	89.1	1,925	93.9	17.5	92.7	2,603
Nonwhite.....	9.0	26.8	10.9	2,382	6.1	26.0	7.3	3,258
INCOME OF HUSBAND IN 1951 (percent)								
Total.....	100.0	19.8	100.0	1,966	100.0	18.1	100.0	2,727
Under \$1,000.....	5.6	26.6	6.8	2,386	23.4	18.4	30.5	3,551
\$1,000 to \$1,999.....	11.1	27.0	11.3	2,003	14.8	16.1	15.5	2,854
\$2,000 to \$2,999.....	21.1	22.2	20.4	1,909	17.4	19.2	17.1	2,683
\$3,000 to \$3,999.....	28.0	19.5	26.9	1,884	17.8	17.3	15.8	2,417
\$4,000 to \$4,999.....	16.5	17.1	15.7	1,874	11.3	19.6	9.0	2,178
\$5,000 to \$6,999.....	12.4	13.2	12.9	2,044	9.1	19.3	7.3	2,208
\$7,000 and over.....	5.4	13.2	6.0	2,208	6.2	15.5	4.8	2,095
MAJOR OCCUPATION GROUP OF EMPLOYED CIVILIAN HUSBAND								
Total employed.....	21,618	18.8	43,046	1,991	10,542	20.1	27,068	2,568
Professional, technical, and kindred workers.....	1,764	22.1	2,930	1,661	782	21.5	1,356	1,780
Farmers and farm managers.....	1,830	13.1	5,098	2,785	1,554	13.8	5,132	3,302
Managers, officials, and proprietors, exc. farm.....	2,710	16.2	5,068	1,870	1,808	21.1	3,804	2,104
Clerical and kindred workers.....	1,362	22.3	2,110	1,549	594	22.2	1,196	2,013
Sales workers.....	1,164	22.5	1,804	1,550	472	26.3	864	1,831
Craftsmen, foremen, and kindred workers.....	4,832	18.6	9,476	1,961	2,272	16.6	5,850	2,575
Operatives and kindred workers.....	5,030	18.6	10,166	2,019	1,532	15.8	4,332	2,828
Service workers, incl. private household.....	928	23.0	1,676	1,810	726	20.9	1,914	2,636
Farm laborers and foremen.....	384	16.8	1,050	2,734	134	9.0	562	4,194
Laborers, exc. farm and mine.....	1,616	19.8	3,680	2,277	688	17.2	2,058	2,991

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

No. 44.—WOMEN 15 TO 49 YEARS OLD, MARRIED, HUSBAND PRESENT, APRIL 1952, AND NUMBER OF OWN CHILDREN UNDER 5 YEARS OLD, APRIL 1940, 1947, 1949, AND 1952

[Statistics for 1940 based on Sample, see source; statistics for 1947 to 1952 based on Current Population Survey, see Sampling Note, p. 191]

AGE OF WOMAN	1952		CHILDREN UNDER 5 PER 1,000 WOMEN			
	Women married, husband present	Children under 5 years old	1940	1947	1949	1952
Total, 15 to 49 years.....	26,658,000	15,626,000	452	526	555	586
15 to 24 years.....	4,238,000	4,006,000	720	741	815	945
25 to 29 years.....	4,904,000	5,030,000	736	908	920	1,028
30 to 39 years.....	9,062,000	5,572,000	457	557	568	577
40 to 49 years.....	7,864,000	1,018,000	117	120	127	130

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, Nos. 26 and 46.

No. 45.—MARITAL STATUS OF PERSONS 14 YEARS OLD AND OVER, BY SEX—TOTAL POPULATION, 1890 TO 1940, AND CIVILIAN POPULATION, 1947 TO 1953

[Number in thousands. 1947-1953 based on Current Population Survey; see Sampling Note and Technical Note, p. 191. Civilian population (April 1947 to April 1953) includes members of the armed forces living off post or with their families on post, but excludes all other members of the armed forces. Armed forces included are as follows: 1947, 254,000; 1948, 474,000; 1949, 393,000; 1950, 547,000; 1951, 610,000; 1952, 974,000; 1953, 982,000]

DATE AND SEX	Population 14 years old and over	Single	Married	Wid- owed	Di- vorced	PERCENT OF TOTAL							
						Crude rates				Standardized for age ¹			
						Single	Married	Wid- owed	Di- vorced	Single	Married	Wid- owed	Di- vorced
MALE													
June 1890.....	2 21,501	9,379	11,205	815	49	43.6	52.1	3.8	0.2	36.7	57.9	5.0	0.2
June 1900.....	2 26,414	11,090	13,956	1,178	84	42.0	52.8	4.5	.3	37.0	56.8	5.7	.4
April 1910.....	2 33,362	13,485	18,093	1,471	156	40.4	54.2	4.4	.5	36.3	57.3	5.5	.5
January 1920.....	2 37,954	13,998	21,852	1,758	235	36.9	57.6	4.6	.6	35.5	58.3	5.4	.6
April 1930.....	2 45,088	16,159	26,328	2,025	489	35.8	58.4	4.5	1.1	34.7	59.1	4.9	1.1
April 1940.....	2 50,554	17,593	30,192	2,144	624	34.8	59.7	4.2	1.2	34.8	59.7	4.2	1.2
April 1947.....	52,350	14,760	34,638	2,134	818	28.2	66.2	4.1	1.6	30.9	63.9	3.7	1.5
April 1948.....	53,227	14,734	35,411	2,055	1,027	27.7	66.5	3.9	1.9	30.5	64.2	3.5	1.8
April 1949.....	53,448	13,952	36,474	2,181	842	26.1	68.2	4.1	1.6	29.3	65.5	3.6	1.5
March 1950.....	54,287	14,212	37,022	2,176	878	26.2	68.2	4.0	1.6	29.4	65.5	3.6	1.5
April 1951.....	53,426	12,084	37,354	2,216	866	24.3	69.9	4.1	1.6	28.2	66.7	3.5	1.5
April 1952.....	53,564	12,868	37,830	2,102	764	24.0	70.6	3.9	1.4	28.1	67.3	3.3	1.3
April 1953 ²	54,784	13,000	38,612	2,228	944	23.7	70.5	4.1	1.7	28.3	66.8	3.3	1.6
FEMALE													
June 1890.....	2 20,298	6,928	11,126	2,155	72	34.1	54.8	10.6	.4	27.8	57.7	14.0	.4
June 1900.....	2 25,024	8,337	13,814	2,718	115	33.3	55.2	10.9	.6	28.4	57.1	13.9	.5
April 1910.....	2 30,959	9,842	17,688	3,176	185	31.8	57.1	10.3	.5	27.8	58.5	12.9	.6
January 1920.....	2 36,190	10,624	21,324	3,918	273	29.4	58.9	10.8	.8	27.4	58.9	12.8	.8
April 1930.....	2 44,013	12,478	26,175	4,734	573	28.4	59.5	10.8	1.3	26.9	59.7	12.0	1.3
April 1940.....	2 50,549	13,936	30,090	5,700	823	27.6	59.5	11.3	1.6	27.6	59.5	11.3	1.6
April 1947.....	54,806	12,078	35,212	6,376	1,140	22.0	64.2	11.6	2.1	24.1	63.1	10.7	2.0
April 1948.....	55,364	11,623	35,783	6,725	1,233	21.0	64.6	12.1	2.2	23.3	63.4	11.1	2.2
April 1949.....	56,001	11,174	37,012	6,582	1,233	20.0	66.1	11.8	2.2	22.6	64.7	10.5	2.1
March 1950.....	56,635	11,126	37,451	6,838	1,220	19.6	66.1	12.1	2.2	22.5	64.8	10.6	2.1
April 1951.....	57,354	10,946	38,124	7,084	1,200	19.1	66.5	12.4	2.1	22.2	65.1	10.7	2.0
April 1952.....	58,034	11,068	38,070	6,972	1,324	19.1	66.6	12.0	2.3	22.3	65.3	10.2	2.2
April 1953 ²	58,940	10,774	39,426	7,404	1,386	18.3	66.9	12.6	2.3	21.7	65.8	10.3	2.2

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

² Includes marital status not reported.

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

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

**No. 46.—MARITAL STATUS OF THE POPULATION 14 YEARS OLD AND OVER, BY SEX,
BY STATES: 1950**

DIVISION AND STATE	MALE				FEMALE			
	Popula- tion 14 years old and over	Single	Married	Widowed or divorced	Popula- tion 14 years old and over	Single	Married	Widowed or divorced
United States	55,311,617	14,518,079	37,399,617	3,393,921	57,042,417	11,454,266	37,503,836	8,084,315
New England	3,455,230	991,754	2,242,187	221,289	3,709,869	933,848	2,253,679	522,342
Maine.....	331,780	80,695	217,317	24,768	342,686	74,262	217,857	50,567
New Hampshire.....	197,090	53,019	129,426	14,654	207,945	46,848	130,117	30,980
Vermont.....	136,911	39,015	87,803	9,493	141,356	32,358	87,968	21,030
Massachusetts.....	1,733,192	512,784	1,109,859	110,549	1,905,814	514,744	1,117,604	273,466
Rhode Island.....	300,768	90,690	192,099	18,079	314,531	79,899	191,832	42,810
Connecticut.....	756,080	206,651	505,683	43,746	797,637	185,747	508,301	103,489
Middle Atlantic	11,360,821	3,113,110	7,588,008	659,703	12,073,287	2,765,893	7,657,978	1,649,426
New York.....	5,616,963	1,549,627	3,751,890	315,446	6,033,674	1,396,777	3,794,983	841,809
New Jersey.....	1,838,965	484,286	1,251,995	102,684	1,931,114	412,255	1,258,965	259,894
Pennsylvania.....	3,904,803	1,079,197	2,584,123	241,573	4,108,699	956,851	2,604,025	547,723
East North Central	11,340,558	2,824,168	7,756,716	759,684	11,595,126	2,237,984	7,740,352	1,616,790
Ohio.....	2,935,808	690,429	2,038,036	206,443	3,060,868	583,658	2,034,945	442,265
Indiana.....	1,448,831	334,000	1,014,612	99,259	1,486,515	260,592	1,012,389	213,534
Illinois.....	3,300,125	846,006	2,241,186	221,634	3,418,775	674,982	2,241,629	502,264
Michigan.....	2,368,024	595,093	1,620,012	152,919	2,349,955	440,208	1,610,981	298,676
Wisconsin.....	1,278,770	357,671	841,970	79,129	1,279,013	278,544	840,508	160,051
West North Central	5,224,331	1,386,590	3,512,419	325,322	5,293,994	1,054,374	3,611,187	728,433
Minnesota.....	1,101,812	325,622	713,846	62,274	1,099,128	240,809	712,817	136,502
Iowa.....	968,290	247,531	660,692	60,797	985,169	192,515	659,623	133,131
Missouri.....	1,466,440	348,128	1,015,421	102,801	1,556,891	200,227	1,021,011	244,753
North Dakota.....	230,502	70,986	139,467	11,049	207,649	47,972	138,449	21,228
South Dakota.....	246,727	76,817	155,683	13,327	227,366	47,432	154,209	25,635
Nebraska.....	498,732	134,383	334,216	30,133	497,059	98,769	333,277	65,013
Kansas.....	712,198	174,053	493,294	44,851	720,732	127,650	490,911	102,171
South Atlantic	7,468,623	2,048,627	5,027,932	382,064	7,734,562	1,581,610	5,071,176	1,081,776
Delaware.....	117,542	29,920	80,540	7,082	122,763	25,122	80,971	16,670
Maryland.....	863,852	227,271	587,425	49,156	884,036	177,646	586,909	119,391
Dist. of Columbia.....	301,111	80,087	192,729	19,295	347,872	90,420	197,282	60,170
Virginia.....	1,210,790	360,621	789,730	60,448	1,193,827	252,810	781,345	159,472
West Virginia.....	709,823	191,284	470,057	39,482	704,919	147,899	469,136	87,884
North Carolina.....	1,300,072	409,107	926,216	54,749	1,435,312	323,484	938,034	173,194
South Carolina.....	688,217	203,243	458,853	26,121	733,249	168,525	470,145	97,579
Georgia.....	1,168,086	307,088	804,327	56,671	1,247,615	235,013	823,792	188,810
Florida.....	1,018,121	231,006	718,055	69,060	1,065,169	163,691	722,872	178,606
East South Central	3,937,390	1,033,109	2,693,580	210,701	4,109,463	797,984	2,728,773	582,706
Kentucky.....	1,039,654	292,429	695,990	61,235	1,048,459	209,319	695,284	143,856
Tennessee.....	1,149,299	292,486	793,477	63,336	1,209,638	233,625	799,722	176,391
Alabama.....	1,024,915	266,786	708,188	49,941	1,093,798	213,412	759,165	156,221
Mississippi.....	723,522	191,468	495,925	36,189	757,568	141,728	504,602	106,238
West South Central	5,163,744	1,277,456	3,581,076	305,212	5,268,309	902,033	3,592,059	774,217
Arkansas.....	659,656	158,910	460,166	40,580	675,397	113,687	464,118	97,592
Louisiana.....	914,015	236,374	630,055	47,586	968,553	186,330	643,510	139,704
Oklahoma.....	808,460	193,013	561,938	63,504	822,794	132,665	562,431	127,698
Texas.....	2,781,613	689,154	1,928,917	163,542	2,801,565	470,351	1,921,991	409,223
Mountain	1,840,271	489,896	1,230,981	119,394	1,761,165	315,813	1,218,239	227,113
Montana.....	227,271	65,804	144,198	17,209	202,470	34,087	141,691	26,092
Idaho.....	231,170	53,850	145,650	13,070	198,781	31,992	144,491	22,298
Wyoming.....	113,645	32,940	73,125	7,580	96,526	14,978	70,764	10,784
Colorado.....	489,263	126,051	330,744	32,468	490,550	89,480	328,752	72,318
New Mexico.....	233,244	66,052	154,157	13,035	232,050	44,974	152,913	25,103
Arizona.....	263,546	68,104	177,562	17,880	259,511	47,636	176,600	35,275
Utah.....	235,325	60,719	163,130	11,476	234,486	44,850	162,497	27,139
Nevada.....	64,807	16,316	42,415	6,076	55,791	7,216	40,531	8,044
Pacific	5,530,649	1,353,379	3,766,718	410,552	5,496,642	864,737	3,730,393	901,512
Washington.....	919,661	238,492	612,237	68,932	892,214	183,118	603,809	125,237
Oregon.....	576,808	131,916	401,360	43,523	561,087	84,938	397,351	78,798
California.....	4,034,180	982,971	2,753,112	298,097	4,073,341	646,681	2,729,233	697,427

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

No. 47.—MARITAL STATUS OF THE CIVILIAN POPULATION 14 YEARS OLD AND OVER, BY AGE AND SEX: APRIL 1953

[In thousands. Figures based on Current Population Survey; see Sampling Note and Technical Note, p. 191]

AGE (YEARS) AND SEX	POPULATION					PERCENT DISTRIBUTION				
	Total	Single	Mar- ried	Wid- owed	Di- vorced	Total	Single	Mar- ried	Wid- owed	Di- vorced
Male	54,784	13,000	38,612	2,228	944	100.0	23.7	70.5	4.1	1.7
14 to 19.....	6,178	6,014	164	—	—	100.0	97.3	2.7	—	—
20 to 24.....	3,930	1,914	2,004	—	12	100.0	48.7	51.0	—	.3
25 to 34.....	11,506	1,924	9,452	44	176	100.0	16.6	81.5	.4	1.5
35 to 44.....	10,910	1,180	9,408	108	214	100.0	10.8	86.2	1.0	2.0
45 to 54.....	9,008	812	7,734	220	242	100.0	9.0	85.9	2.4	2.7
55 to 64.....	6,908	672	5,534	512	190	100.0	9.7	80.1	7.4	2.8
65 and over.....	6,254	484	4,316	1,344	110	100.0	7.7	69.0	21.5	1.8
Female	58,940	10,774	39,426	7,404	1,336	100.0	18.3	66.9	12.6	2.3
14 to 19.....	6,426	5,526	884	4	12	100.0	86.0	13.8	.1	.2
20 to 24.....	5,534	1,632	3,824	30	48	100.0	29.5	69.1	.5	.0
25 to 34.....	12,308	1,128	10,080	168	332	100.0	9.2	86.8	1.4	2.7
35 to 44.....	11,330	780	9,676	486	388	100.0	6.9	85.4	4.3	3.4
45 to 54.....	9,152	658	7,140	990	364	100.0	7.1	78.0	10.8	4.0
55 to 64.....	7,074	558	4,520	1,860	136	100.0	7.9	63.9	28.3	1.9
65 and over.....	7,116	492	2,702	3,866	56	100.0	6.9	38.0	54.3	.8

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 50.

No. 48.—HOUSEHOLDS, BY COLOR OF HEAD, WITH POPULATION PER HOUSEHOLD: 1890 to 1960

[Figures for 1890 to 1950 based on complete census. Figures for March 1950 to April 1953 based on Current Population Survey; see Sampling Note and Technical Note, p. 190. Figures for 1960 based on projections of past trends. Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi households. For definition of households, see p. 3. See also *Historical Statistics*, series B 171-181]

DATE	HOUSEHOLDS				COLOR OF HEAD			
	Number	Annual increase over preceding date		Popu- lation per house- hold ²	White		Nonwhite ³	
		Number	Percent ¹		Number	Percent	Number	Percent
1890 (June 1).....	12,090,152	—	—	4.93	11,255,169	88.7	1,434,083	11.3
1900 (June 1).....	15,983,965	327,881	2.32	4.76	14,063,791	88.1	1,900,174	11.9
1910 (Apr. 15).....	20,255,555	434,371	2.44	4.54	—	—	—	—
1920 (Jan. 1).....	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	10.4
1930 (Apr. 1).....	29,904,663	541,755	2.02	4.11	26,982,994	90.2	2,921,669	9.8
1940 (Apr. 1).....	34,948,666	504,400	1.56	3.77	31,679,766	90.6	3,268,900	9.4
1950 (Apr. 1).....	42,857,335	790,867	2.06	3.53	38,420,035	91.0	3,822,380	9.0
CURRENT POPULATION SURVEY								
1950 (Mar. 15) ⁴	43,822,000	—	—	3.44	—	91.7	—	8.3
1951 (Apr. 15) ⁵	44,935,000	1,027,000	2.35	3.42	—	—	—	—
1952 (Apr. 15) ⁵	45,872,000	937,000	2.09	3.41	—	91.3	—	8.7
1953 (Apr. 15).....	46,828,000	956,000	2.08	3.40	—	—	—	—
PROJECTIONS								
1960 (July 1):								
High series ⁶	52,852,000	836,000	1.69	3.36	—	—	—	—
Medium series ⁶	51,272,000	617,000	1.27	3.44	—	—	—	—
Low series ⁶	48,435,000	223,000	.47	—	—	—	—	—

¹ Computed by compound interest formula.

² Obtained by dividing total population by number of households; hence, not strictly average size of household because about 2.5 percent of total population are members of quasi households.

³ The number of households with a Negro as head was 1,410,769 in 1890; 1,833,759 in 1900; 2,173,018 in 1910; 2,430,828 in 1920; 2,803,756 in 1930; 3,141,883 in 1940.

⁴ Based on 20-percent sample of 1950 Census returns.

⁵ Revised. See text of Series P-20, No. 48. The projections have been revised upward by 450,000.

⁶ Population base from Series P-25, No. 78. For high series, population series "A and B" was used as base, and for medium series, population series "C". If, for medium series, population series "D" had been used as base, population per household would have been 3.30. See headnote, table 10.

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, *Population*, Vol. I; Fifteenth Census Reports, *Population*, Vol. VI; Sixteenth Census Reports, *Population*, Vol. IV, Part I; *Families—General Characteristics: U. S. Census of Population, 1950*, Vol. II, Part I; *Current Population Reports*, Series P-20, Nos. 33, 41, 42, 44, and 48; Series P-25, No. 78; and records.

No. 49.—PERCENT DISTRIBUTION OF THE WHITE AND NONWHITE CIVILIAN POPULATION 14 YEARS OLD AND OVER, BY MARITAL STATUS, BY AGE AND SEX: APRIL 1953

[Based on Current Population Survey; see Sampling Note and Technical Note, p. 191. Percent not shown where less than 0.1]

SEX AND AGE (YEARS)	WHITE					NONWHITE				
	Total	Single	Married	Wid-owed	Di-vorced	Total	Single	Married	Wid-owed	Di-vorced
Male.....	100.0	23.4	71.0	3.9	1.7	100.0	26.5	66.1	5.4	2.0
14 to 19.....	100.0	97.5	2.5	-----	-----	100.0	96.2	3.8	-----	-----
20 to 24.....	100.0	49.4	50.3	-----	.3	100.0	43.8	55.8	-----	.4
25 to 34.....	100.0	16.9	81.3	.4	1.4	100.0	14.0	83.1	.2	2.7
35 to 44.....	100.0	10.4	87.2	.4	2.0	100.0	13.8	78.7	5.4	2.0
45 to 54.....	100.0	9.2	85.9	2.4	2.5	100.0	7.0	85.5	3.1	4.4
55 to 64.....	100.0	10.2	79.9	7.2	2.8	100.0	5.0	82.7	10.0	2.3
65 and over.....	100.0	8.0	69.6	20.6	1.8	100.0	4.1	62.0	32.6	1.2
Female.....	100.0	18.5	67.5	11.9	2.2	100.0	16.7	62.4	17.6	3.2
14 to 19.....	100.0	86.3	13.5	.1	.1	100.0	83.9	15.3	-----	.8
20 to 24.....	100.0	30.3	68.5	.3	.8	100.0	24.9	72.4	1.7	1.0
25 to 34.....	100.0	9.4	87.3	.9	2.5	100.0	7.9	83.1	4.7	4.3
35 to 44.....	100.0	6.8	86.7	3.1	3.3	100.0	7.4	75.6	12.7	4.4
45 to 54.....	100.0	7.6	79.6	9.0	3.8	100.0	3.7	64.8	26.4	5.1
55 to 64.....	100.0	8.4	64.8	24.9	1.9	100.0	2.2	53.3	42.4	2.2
65 and over.....	100.0	7.4	39.0	52.8	.8	100.0	1.0	26.5	71.8	.7

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 50.

No. 50.—HOUSEHOLDS, FAMILIES, SUBFAMILIES, MARRIED COUPLES, AND UNRELATED INDIVIDUALS, URBAN AND RURAL: APRIL 1953

[Average not shown where base is less than 200,000. For definitions, see pp. 2, 3. See Sampling Note and Technical Note, p. 191]

SUBJECT	NUMBER				PERCENT			
	United States	Urban	Rural nonfarm	Rural farm	United States	Urban	Rural nonfarm	Rural farm
All households.....	46,828,000	31,278,000	9,696,000	5,854,000	-----	-----	-----	-----
All families.....	41,020,000	26,786,000	8,782,000	5,452,000	100.0	100.0	100.0	100.0
Primary families.....	40,680,000	26,522,000	8,720,000	5,438,000	99.2	99.0	99.3	99.7
Secondary families.....	340,000	264,000	62,000	14,000	.8	1.0	.7	.3
All subfamilies.....	1,962,000	1,296,000	334,000	332,000	100.0	100.0	100.0	100.0
Husband-wife subfamilies.....	1,324,000	874,000	216,000	234,000	67.4	67.4	64.7	70.5
Other subfamilies.....	638,000	422,000	118,000	98,000	32.5	32.6	35.3	29.5
All married couples.....	37,106,000	23,956,000	8,092,000	5,068,000	100.0	100.0	100.0	100.0
With own household.....	35,560,000	22,924,000	7,810,000	4,826,000	95.8	95.7	96.6	95.2
Without own household.....	1,546,000	1,032,000	272,000	242,000	4.2	4.3	3.4	4.8
All unrelated individuals.....	10,026,000	7,780,000	1,518,000	728,000	100.0	100.0	100.0	100.0
Primary individuals.....	6,148,000	4,756,000	976,000	416,000	61.3	61.1	64.3	57.1
Secondary individuals.....	3,878,000	3,024,000	542,000	312,000	38.7	38.9	35.7	42.9
AVERAGE SIZE OF UNIT ¹								
Households.....	3.28	3.12	3.43	3.89	-----	-----	-----	-----
Families.....	3.53	3.39	3.64	4.04	-----	-----	-----	-----
Primary families.....	3.54	3.40	3.65	4.05	-----	-----	-----	-----
Secondary families.....	2.54	2.50	-----	-----	-----	-----	-----	-----
Subfamilies.....	2.81	2.76	2.98	2.84	-----	-----	-----	-----

¹ Average population per unit.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 53.

No. 51.—FAMILIES, BY CHARACTERISTICS: APRIL 1953

[Statistics based on Current Population Survey; see Sampling Note and Technical Note, p. 191. For definition of families, see p. 3]

CHARACTERISTIC	ALL FAMILIES		MALE HEAD				FEMALE HEAD	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
RESIDENCE								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
Urban.....	26,786,000	65.3	23,082,000	64.5	830,000	59.5	2,874,000	74.8
Rural nonfarm.....	8,782,000	21.4	7,860,000	22.0	280,000	20.5	630,000	16.4
Rural farm.....	5,452,000	13.3	4,834,000	13.5	280,000	20.1	338,000	8.8
SIZE OF FAMILY								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
2 persons.....	13,760,000	33.5	11,180,000	31.2	700,000	50.1	1,880,000	48.9
3 persons.....	9,032,000	24.2	8,698,000	24.3	352,000	25.2	882,000	23.0
4 persons.....	8,328,000	20.3	7,648,000	21.4	180,000	11.2	524,000	13.6
5 persons.....	4,070,000	11.4	4,324,000	12.1	82,000	5.9	264,000	6.9
6 persons.....	2,336,000	5.7	2,120,000	5.9	66,000	4.7	150,000	3.9
7 or more.....	1,994,000	4.9	1,812,000	5.1	40,000	2.9	142,000	3.7
RELATED CHILDREN UNDER 18 YEARS OLD								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
No related children under 18.....	17,594,000	42.9	14,816,000	41.4	930,000	66.6	1,848,000	48.1
1 related child under 18.....	5,974,000	21.9	7,840,000	21.9	206,000	14.8	928,000	24.2
2 related children under 18.....	7,414,000	18.1	6,748,000	18.9	148,000	10.6	518,000	13.5
3 related children under 18.....	3,952,000	9.6	3,596,000	10.0	60,000	4.3	206,000	7.7
4 or more.....	3,086,000	7.5	2,782,000	7.8	52,000	3.7	252,000	6.6
OWN CHILDREN UNDER 18 YEARS OLD								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
No own children under 18.....	19,226,000	46.9	15,792,000	44.1	1,118,000	80.1	2,316,000	60.3
1 own child under 18.....	8,272,000	20.2	7,392,000	20.7	138,000	9.9	742,000	19.3
2 own children under 18.....	6,988,000	17.0	6,520,000	18.2	92,000	6.6	376,000	9.8
3 own children under 18.....	3,744,000	9.1	3,498,000	9.8	26,000	1.9	220,000	5.7
4 or more.....	2,790,000	6.8	2,580,000	7.2	22,000	1.6	188,000	4.9
OWN CHILDREN UNDER 6 YEARS OLD								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
No children under 6.....	28,762,000	70.1	24,140,000	67.5	1,326,000	95.0	3,206,000	83.8
1 child under 6.....	7,030,000	17.1	6,638,000	18.6	56,000	4.0	336,000	8.7
2 or more.....	5,228,000	12.7	5,004,000	14.0	14,000	1.0	210,000	5.5
MARITAL STATUS OF HEAD								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
Married, spouse present.....	35,782,000	87.2	35,782,000	100.0	—	—	—	—
Separated.....	424,000	1.0	—	—	70,000	5.1	354,000	9.2
Other married, spouse absent.....	590,000	1.4	—	—	98,000	7.0	492,000	12.8
Widowed.....	2,826,000	6.9	—	—	688,000	47.1	2,168,000	56.4
Divorced.....	560,000	1.4	—	—	80,000	5.7	480,000	12.5
Single.....	838,000	2.0	—	—	490,000	35.1	348,000	9.1
AGE OF HEAD								
All families.....	41,020,000	100.0	35,782,000	100.0	1,396,000	100.0	3,842,000	100.0
Under 25.....	2,016,000	4.9	1,842,000	5.1	32,000	2.3	142,000	3.7
25 to 29.....	4,200,000	10.2	3,914,000	10.9	48,000	3.4	238,000	6.2
30 to 34.....	6,032,000	12.3	4,648,000	13.0	64,000	4.6	320,000	8.3
35 to 39.....	9,634,000	23.5	8,762,000	24.5	182,000	13.0	690,000	18.0
40 to 44.....	8,442,000	20.6	7,302,000	20.4	296,000	21.2	844,000	22.0
45 to 49.....	6,340,000	15.5	5,206,000	14.7	352,000	25.2	722,000	18.8
50 to 54.....	3,872,000	9.4	3,040,000	8.5	260,000	19.1	566,000	14.7
55 to 59.....	1,484,000	3.6	1,008,000	2.8	166,000	11.2	320,000	8.3
60 and over.....	—	—	—	—	—	—	—	—
Median age (years).....	44.6	—	43.5	—	67.2	—	51.3	—

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 53.

No. 52.—HOUSEHOLDS, MARRIED COUPLES, AND FAMILIES, BY STATES: 1950

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

DIVISION AND STATE	HOUSEHOLDS			MARRIED COUPLES			FAMILIES		
	Number of households	Population in households	Population per household	Total	Without own household		Number of families	Population in families	Population per family
					Number	Percent			
United States.....	42,857,335	145,030,888	3.38	35,006,330	2,301,950	6.6	38,310,980	138,079,600	3.60
New England.....	2,616,797	8,880,812	3.39	2,090,655	149,925	7.2	2,330,245	8,467,066	3.63
Maine.....	254,668	881,015	3.46	202,000	13,085	6.5	223,177	836,318	3.75
New Hampshire.....	155,174	509,828	3.29	120,010	6,980	5.8	134,255	481,471	3.59
Vermont.....	103,538	363,298	3.51	81,430	4,885	6.0	90,100	339,894	3.77
Massachusetts.....	1,307,450	4,463,310	3.41	1,040,990	77,430	7.4	1,171,805	4,247,707	3.02
Rhode Island.....	225,558	750,558	3.33	177,595	11,770	6.6	198,630	720,485	3.63
Connecticut.....	570,409	1,922,794	3.37	468,630	35,775	7.6	512,280	1,841,191	3.59
Middle Atlantic.....	8,622,808	28,987,149	3.36	7,060,950	582,755	8.3	7,765,545	27,585,452	3.55
New York.....	4,320,690	14,152,766	3.27	3,484,605	281,805	8.1	3,862,505	13,383,421	3.47
New Jersey.....	1,374,477	4,658,598	3.39	1,163,365	99,285	8.5	1,263,570	4,478,335	3.54
Pennsylvania.....	2,918,632	10,175,785	3.49	2,412,980	201,665	8.4	2,639,925	9,723,696	3.68
East North Central.....	8,829,542	29,306,167	3.32	7,296,380	474,255	6.5	7,897,520	27,911,639	3.53
Ohio.....	2,314,623	7,692,190	3.32	1,926,050	130,105	6.8	2,077,595	7,334,428	3.53
Indiana.....	1,169,306	3,816,485	3.26	961,870	48,840	5.1	1,039,105	3,636,320	3.50
Illinois.....	2,586,772	8,431,171	3.23	2,089,470	146,280	7.0	2,287,955	7,902,731	3.45
Michigan.....	1,791,051	6,136,272	3.42	1,515,900	103,700	6.8	1,624,875	5,875,510	3.62
Wisconsin.....	968,184	3,230,043	3.43	803,090	45,240	5.6	867,990	3,162,650	3.64
West North Central.....	4,153,167	13,581,307	3.27	3,340,355	155,415	4.7	3,649,590	12,838,748	3.52
Minnesota.....	945,733	2,876,145	3.40	882,460	31,885	4.7	747,680	2,715,716	3.63
Iowa.....	780,999	2,538,841	3.25	633,865	26,095	4.1	686,785	2,396,980	3.49
Missouri.....	1,198,977	3,813,053	3.18	961,620	53,995	5.6	1,057,260	3,609,434	3.41
North Dakota.....	102,184	600,012	3.70	133,125	6,435	4.8	144,855	570,344	3.94
South Dakota.....	182,981	631,235	3.45	145,920	6,075	4.2	160,625	598,831	3.73
Nebraska.....	304,616	1,279,013	3.24	316,825	13,825	4.4	344,720	1,209,469	3.51
Kansas.....	587,078	1,843,008	3.14	466,550	17,105	3.7	507,665	1,738,034	3.42
South Atlantic.....	5,540,342	20,344,644	3.67	4,629,760	368,650	8.0	5,086,625	19,528,573	3.84
Delaware.....	90,361	307,314	3.40	72,080	5,645	7.8	79,730	290,840	3.65
Maryland.....	640,626	2,245,275	3.51	535,200	44,380	8.3	581,840	2,142,018	3.68
District of Columbia.....	224,099	715,861	3.19	169,885	24,300	14.3	195,180	646,085	3.26
Virginia.....	845,716	3,141,760	3.71	725,775	63,225	8.7	785,060	3,020,963	3.85
West Virginia.....	518,736	1,953,114	3.78	440,900	29,390	6.7	479,265	1,894,722	3.95
North Carolina.....	994,441	3,931,516	3.95	862,770	69,175	8.0	939,215	3,821,887	4.07
South Carolina.....	514,672	2,061,697	4.01	426,920	31,180	7.3	477,780	2,001,878	4.19
Georgia.....	889,809	3,335,172	3.75	746,700	54,130	7.2	824,095	3,225,245	3.91
Florida.....	821,982	2,642,939	3.22	648,930	47,225	7.3	721,460	2,484,425	3.44
East South Central.....	2,991,927	11,193,665	3.74	2,528,080	171,520	6.8	2,764,405	10,830,915	3.92
Kentucky.....	779,609	2,865,393	3.68	690,120	41,520	6.3	717,535	2,773,083	3.86
Tennessee.....	871,277	3,200,784	3.67	743,670	55,075	7.4	808,145	3,097,700	3.83
Alabama.....	786,205	2,939,317	3.81	692,225	44,305	6.7	729,785	2,904,033	3.98
Mississippi.....	554,776	2,128,171	3.84	462,065	30,620	6.6	508,980	2,055,403	4.04
West South Central.....	4,103,354	14,102,683	3.44	3,383,040	183,330	5.4	3,695,400	13,503,870	3.65
Arkansas.....	524,708	1,874,484	3.57	436,230	20,950	4.8	477,200	1,804,956	3.78
Louisiana.....	724,534	2,610,079	3.61	583,585	39,515	6.7	648,410	2,510,204	3.87
Oklahoma.....	663,292	2,160,511	3.27	539,650	29,375	4.3	590,840	2,067,089	3.50
Texas.....	2,190,320	7,445,609	3.40	1,823,575	99,690	5.5	1,978,950	7,121,651	3.60
Mountain.....	1,446,725	4,877,377	3.37	1,157,985	51,325	4.4	1,257,665	4,626,216	3.68
Montana.....	176,214	566,284	3.22	133,235	5,630	4.2	145,775	527,451	3.62
Idaho.....	169,264	572,854	3.38	139,305	4,840	3.5	148,710	540,466	3.67
Wyoming.....	84,283	274,991	3.26	67,585	2,615	3.9	72,235	257,860	3.57
Colorado.....	301,577	1,257,727	3.21	310,810	15,960	5.1	338,205	1,186,943	3.51
New Mexico.....	177,216	659,051	3.72	145,660	6,780	4.7	159,885	635,323	3.97
Arizona.....	210,403	721,992	3.43	165,480	8,010	4.8	181,985	685,234	3.77
Utah.....	188,075	673,447	3.58	158,130	5,600	3.5	169,925	650,076	3.83
Nevada.....	50,288	151,031	3.00	37,780	1,890	5.0	40,945	137,863	3.37
Pacific.....	4,552,673	13,757,084	3.02	3,519,125	164,775	4.7	3,863,985	12,787,121	3.31
Washington.....	730,983	2,243,893	3.04	574,555	20,705	3.6	625,185	2,095,105	3.36
Oregon.....	470,294	1,467,556	3.06	381,275	14,500	3.8	411,690	1,374,551	3.34
California.....	3,336,391	10,045,636	3.01	2,563,295	129,390	5.0	2,827,110	9,314,605	3.29

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

HOUSEHOLDS, BY STATES

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No. 53.—HOUSEHOLDS, URBAN AND RURAL, 1950, AND NUMBER OF HOUSEHOLDS, 1930 AND 1940, BY STATES

[For definition of households, see p. 3. See also *Historical Statistics*, series B 171-175]

DIVISION AND STATE	Households, 1930	Households, 1940	HOUSEHOLDS, 1950			
			Total	Urban	Rural non-farm	Rural farm
United States.....	29,904,663	34,948,666	42,857,335	28,509,435	8,580,048	5,767,852
New England.....	1,981,499	2,208,351	2,616,797	2,012,071	500,021	104,705
Maine.....	197,826	220,272	254,668	134,077	89,760	30,831
New Hampshire.....	119,337	133,714	155,174	89,191	52,852	13,131
Vermont.....	89,188	92,937	103,538	39,087	44,900	19,551
Massachusetts.....	1,021,160	1,123,448	1,307,450	1,110,637	175,486	21,327
Rhode Island.....	105,343	188,028	225,558	122,537	30,228	2,793
Connecticut.....	388,645	440,952	570,409	446,542	106,795	17,072
Middle Atlantic.....	6,374,380	7,294,488	8,622,808	7,049,051	1,219,212	354,545
New York.....	3,153,124	3,670,802	4,320,669	3,745,342	432,915	151,442
New Jersey.....	985,636	1,103,916	1,374,477	1,190,362	145,980	29,146
Pennsylvania.....	2,235,620	2,519,770	2,918,632	2,104,367	640,317	173,958
East North Central.....	6,362,823	7,290,676	8,829,542	6,254,465	1,576,535	998,542
Ohio.....	1,697,918	1,901,632	2,314,629	1,656,801	420,416	228,412
Indiana.....	843,066	963,470	1,169,306	716,173	264,987	188,146
Illinois.....	1,929,396	2,196,908	2,585,772	2,025,332	346,842	213,598
Michigan.....	1,180,554	1,399,660	1,791,651	1,275,564	328,732	187,225
Wisconsin.....	711,889	829,006	968,184	680,465	206,558	181,161
West North Central.....	3,317,881	3,698,161	4,153,167	2,221,222	933,007	998,938
Minnesota.....	606,496	730,135	845,733	477,751	183,045	184,937
Iowa.....	635,704	703,440	780,999	383,255	188,394	209,350
Missouri.....	939,476	1,070,909	1,198,977	748,108	207,308	243,561
North Dakota.....	145,005	152,774	162,184	45,150	66,357	50,677
South Dakota.....	161,013	166,140	182,981	63,893	53,797	65,291
Nebraska.....	342,999	361,944	394,615	188,435	98,886	107,294
Kansas.....	487,188	612,819	687,678	314,630	145,160	127,888
South Atlantic.....	3,511,860	4,291,395	5,540,342	2,950,484	1,565,261	1,024,597
Delaware.....	59,092	70,806	90,361	56,588	24,544	9,229
Maryland.....	385,179	467,476	640,526	487,690	138,845	44,091
District of Columbia.....	125,554	174,020	224,099	224,099		
Virginia.....	520,080	630,184	845,716	429,375	248,889	167,452
West Virginia.....	373,941	445,576	618,730	201,844	222,020	94,872
North Carolina.....	644,033	790,736	994,441	370,180	330,034	294,218
South Carolina.....	365,680	435,211	514,672	211,824	160,340	142,508
Georgia.....	652,793	754,273	889,809	435,416	237,651	213,742
Florida.....	376,499	523,113	621,982	560,559	202,938	68,485
East South Central.....	2,273,359	2,626,791	2,991,927	1,283,131	766,013	942,783
Kentucky.....	609,405	699,527	779,669	320,419	224,134	235,116
Tennessee.....	600,625	716,635	871,277	415,482	211,559	244,236
Alabama.....	591,625	675,091	786,205	373,198	198,881	214,120
Mississippi.....	471,704	635,538	554,776	174,032	131,439	249,305
West South Central.....	2,868,262	3,386,552	4,103,354	2,383,524	900,209	819,621
Arkansas.....	438,639	496,398	624,708	192,192	134,660	167,856
Louisiana.....	485,363	693,574	724,534	421,022	172,568	130,944
Oklahoma.....	594,164	612,461	683,202	300,660	166,981	145,645
Texas.....	1,380,096	1,684,119	2,190,820	1,409,644	436,000	345,176
Mountain.....	914,408	1,126,190	1,446,725	837,019	390,969	218,737
Montana.....	136,210	100,769	175,614	81,198	57,849	36,567
Idaho.....	108,044	142,611	169,264	77,102	49,228	42,934
Wyoming.....	66,887	69,982	84,288	45,053	33,916	5,319
Colorado.....	267,324	317,225	391,677	255,304	84,258	52,015
New Mexico.....	98,546	130,090	177,216	96,911	60,094	30,211
Arizona.....	108,992	131,897	210,403	123,945	67,434	19,024
Utah.....	115,936	140,025	188,075	127,604	41,402	19,079
Nevada.....	25,469	33,591	50,288	30,002	16,698	3,588
Pacific.....	2,800,191	3,026,062	4,552,673	3,518,468	728,821	305,384
Washington.....	423,833	540,171	736,988	485,305	174,270	77,413
Oregon.....	266,328	339,082	479,294	269,796	142,833	66,506
California.....	1,610,030	2,146,809	3,356,391	2,763,398	411,618	161,375

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

No. 54.—INSTITUTIONAL POPULATION, BY SEX AND BY TYPE OF INSTITUTION, BY STATES: 1950

DIVISION AND STATE	ALL CLASSES			Correc- tional institutions ¹	Special- ized medical institutions	Institu- tions for aged and depend- ent ²	Homes and schools for hand- icapped	Institu- tions for juve- niles ^{1,2}
	Total	Male	Female					
United States.....	1,566,846	949,628	617,218	264,557	710,003	296,783	155,188	140,315
New England.....	125,822	67,332	58,490	10,998	61,734	30,414	14,057	8,619
Maine.....	9,861	5,583	4,278	1,097	4,379	2,235	1,396	754
New Hampshire.....	7,416	3,852	3,564	536	2,717	2,466	732	905
Vermont.....	4,208	2,214	2,084	449	2,062	820	494	473
Massachusetts.....	69,422	37,206	32,156	5,752	36,064	15,674	7,900	3,432
Rhode Island.....	8,051	4,109	3,942	551	4,727	1,761	28	984
Connecticut.....	20,774	14,308	12,466	2,013	11,185	7,458	3,507	2,011
Middle Atlantic.....	375,811	211,294	164,517	43,604	180,253	73,071	41,823	37,660
New York.....	209,786	117,413	92,373	23,855	108,967	38,403	22,255	16,306
New Jersey.....	50,479	27,737	22,742	6,193	25,920	8,314	7,222	2,830
Pennsylvania.....	115,546	66,144	49,402	13,556	45,366	26,354	12,346	17,924
East North Central.....	381,054	202,790	128,264	50,203	145,209	69,368	38,472	27,802
Ohio.....	87,724	54,463	33,258	14,582	32,937	22,025	8,915	9,265
Indiana.....	38,409	23,990	14,419	7,805	13,199	8,963	5,059	3,293
Illinois.....	99,790	59,081	40,709	13,074	46,028	20,235	11,294	9,159
Michigan.....	67,596	43,088	24,508	11,968	32,281	10,552	9,318	3,477
Wisconsin.....	37,585	22,165	15,370	2,684	20,764	7,593	3,886	2,608
West North Central.....	142,261	83,344	58,917	19,274	56,644	37,756	17,990	10,597
Minnesota.....	30,887	17,985	12,902	2,976	13,858	7,083	4,970	1,400
Iowa.....	27,493	16,043	11,450	2,595	9,967	8,952	4,210	1,760
Missouri.....	38,009	21,277	16,732	6,809	15,893	9,728	2,524	3,055
North Dakota.....	5,887	3,460	2,427	418	2,548	1,315	1,276	330
South Dakota.....	6,654	4,420	2,234	561	2,710	1,996	876	511
Nebraska.....	14,361	8,069	6,292	1,443	4,981	3,706	1,934	2,297
Kansas.....	18,970	12,090	6,880	4,472	6,687	4,376	2,200	1,235
South Atlantic.....	199,402	129,571	69,471	55,698	88,175	24,036	12,282	18,851
Delaware.....	4,040	2,305	1,735	602	2,250	462	434	392
Maryland.....	27,748	16,689	11,059	5,582	14,253	3,684	2,243	1,986
Dist. of Columbia.....	13,088	7,964	5,124	1,085	7,721	2,780	305	1,107
Virginia.....	36,482	25,395	11,087	11,673	14,605	4,723	2,800	2,681
West Virginia.....	15,265	9,784	5,481	4,718	6,108	2,406	567	1,406
North Carolina.....	32,692	21,440	11,252	10,252	13,187	2,965	1,866	4,422
South Carolina.....	15,164	9,424	5,730	4,017	6,394	952	1,661	2,130
Georgia.....	31,703	20,830	10,873	9,764	15,807	2,191	1,230	2,711
Florida.....	22,870	15,740	7,130	8,105	7,850	3,873	1,176	1,866
East South Central.....	85,241	57,384	27,857	19,437	39,143	10,819	5,729	10,113
Kentucky.....	24,548	16,091	8,457	5,647	11,272	2,658	1,334	3,737
Tennessee.....	26,612	17,519	9,063	4,686	10,865	5,535	1,585	3,941
Alabama.....	21,430	15,028	6,402	6,143	10,370	1,062	2,143	1,712
Mississippi.....	12,651	8,716	3,935	3,061	6,636	1,564	667	723
West South Central.....	104,632	66,804	37,828	23,686	51,445	9,459	8,495	11,547
Arkansas.....	13,060	8,648	4,412	2,183	8,554	726	542	1,055
Louisiana.....	18,972	11,046	7,326	4,364	9,835	1,483	1,201	2,089
Oklahoma.....	19,162	11,895	7,257	3,852	9,640	1,541	1,373	2,746
Texas.....	53,448	34,015	18,833	13,287	23,416	5,709	5,379	5,657
Mountain.....	42,447	28,095	14,352	8,729	18,870	6,171	4,251	4,426
Montana.....	5,283	3,405	1,878	943	2,127	879	618	716
Idaho.....	4,081	2,601	1,480	687	1,223	874	895	402
Wyoming.....	2,754	2,070	684	470	1,436	212	415	215
Colorado.....	15,246	9,380	5,866	2,323	7,669	2,225	1,053	1,976
New Mexico.....	3,869	2,780	1,089	1,065	1,902	192	219	401
Arizona.....	5,993	4,351	1,642	1,926	2,687	951	125	304
Utah.....	3,906	2,467	1,439	805	1,369	615	919	168
Nevada.....	1,315	1,041	274	504	457	223	7	124
Pacific.....	160,536	103,014	57,522	32,928	68,530	35,689	12,089	11,300
Washington.....	27,638	17,336	10,302	5,365	11,212	6,678	2,815	1,568
Oregon.....	14,895	0,144	5,751	2,375	5,964	3,871	1,641	1,044
California.....	118,003	70,534	41,469	25,188	51,354	25,140	7,633	8,688

¹ Schools for juvenile delinquents included with institutions for juveniles.² Homes exclusively for dependent children included with institutions for juveniles.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. IV, Part 2-C.

No. 55.—STATISTICS OF RELIGION—CHURCH MEMBERSHIP AND NUMBER OF CLERGY

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

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of clergy with charges
Total		285, 277	92, 277, 129	183, 839
Bodies with membership of 50,000 or over:				
Seventh Day Adventists.....	1952	2, 776	253, 889	
Apostolic Overcoming Holy Church of God.....	1961	300	75, 000	850
Assemblies of God.....	1952	6, 362	370, 118	
Baptist bodies:				
American Baptist Convention.....	1952	6, 577	1, 550, 653	5, 400
Southern Baptist Convention.....	1952	28, 865	7, 684, 493	21, 718
National Baptist Convention, U. S. A., Inc.....	1952	26, 350	4, 467, 770	18, 604
National Baptist Convention of America.....	1952	11, 132	2, 026, 280	
American Baptist Association.....	1951	2, 105	286, 691	
Free Will Baptists.....	1951	2, 700	400, 000	2, 800
General Baptists.....	1952	676	51, 105	600
National Baptist Evangelical Life and Soul Saving Assembly of U. S. A.....	1951	264	57, 674	128
National Primitive Baptist Convention of the U. S. A.....	1952	1, 019	80, 000	600
Primitive Baptists.....	1950	1, 000	72, 000	
United American Free Will Baptist Church.....	1952	836	100, 000	916
Brethren (German Baptist): Church of the Brethren.....	1952	1, 021	188, 467	835
Buddhist Churches of America.....	1950	47	73, 000	
Christ Unity Science Church.....	1952	4, 181	1, 112, 123	4, 818
Christian and Missionary Alliance.....	1952	928	56, 097	800
Churches of God:				
Church of God (Cleveland, Tenn.).....	1952	2, 542	126, 844	2, 502
Church of God (Anderson, Ind.).....	1952	1, 080	111, 011	1, 690
The Church of God.....	1951	1, 560	56, 188	1, 361
Church of God in Christ.....	1952	3, 600	328, 304	3, 000
Church of our Lord Jesus Christ of the Apostolic Faith, Inc.....	1952	175	50, 000	100
Church of the Nazarene.....	1952	3, 710	243, 152	3, 519
Churches of Christ.....	1952	16, 000	1, 500, 000	16, 500
Congregational Christian Church.....	1952	5, 597	1, 239, 486	3, 437
Disciples of Christ, International Convention.....	1952	7, 851	1, 815, 627	2, 692
Eastern Churches:				
American Carpatho-Russian Orthodox Greek Catholic Church.....	1952	58	75, 000	43
Armenian Apostolic Orthodox Church of America.....	1961	57	130, 000	45
Greek Archdiocese of North and South America.....	1952	320	1, 000, 000	930
Romanian Orthodox Church.....	1952	50	50, 000	36
The Russian Orthodox Greek Catholic Church of North America.....	1952	220	750, 000	316
The Russian Orthodox Church Outside of Russia.....	1951	91	55, 000	150
Serbian Eastern Orthodox Church.....	1952	47	75, 000	54
Syrian Antiochian Orthodox Church.....	1952	77	75, 000	75
Ukrainian Orthodox Church of U. S. A.....	1952	84	70, 000	84
Evangelical Mission Covenant Church of America.....	1951	489	61, 880	430
Evangelical and Reformed Church.....	1952	2, 725	761, 093	1, 782
Evangelical United Brethren Church.....	1952	4, 248	724, 055	3, 103
Federated Churches.....	1936	508	58, 411	
Friends: Religious Society of Friends (5 Years Meeting).....	1951	490	68, 012	279
Independent Fundamental Churches of America.....	1946	650	65, 000	
International Church of the Foursquare Gospel.....	1952	577	78, 471	1, 154
Jewish Congregations.....	1952	3, 066	5, 000, 000	2, 377
Latter Day Saints:				
Church of Jesus Christ of Latter Day Saints.....	1952	2, 348	1, 077, 285	
Reorganized Church of Jesus Christ of Latter Day Saints.....	1952	640	128, 731	640
Lutheran:				
American Lutheran Conference:				
American Lutheran Church.....	1951	1, 894	739, 508	1, 405
Augustana Evangelical Lutheran Church.....	1952	1, 131	479, 510	777
Evangelical Lutheran Church.....	1951	2, 503	854, 949	1, 172
Lutheran Free Church.....	1952	345	53, 613	147
Lutheran Synodical Conference of North America:				
Lutheran Church, Missouri Synod.....	1951	4, 478	1, 728, 980	3, 614
Evangelical Lutheran Joint Synod of Wisconsin and other States.....	1952	837	316, 839	650
United Lutheran Church in America.....	1951	3, 883	1, 962, 256	2, 086
Mennonite Church.....	1952	477	61, 811	813

¹ 1950 data. ² 1951 data.

No. 55.—STATISTICS OF RELIGION—CHURCH MEMBERSHIP AND NUMBER OF CLERGY—Continued

RELIGIOUS BODY	Year	Number of churches reported	Church membership	Number of clergy with charges
Bodies with membership of 50,000 or over—Con.				
Methodist bodies:				
African Methodist Episcopal Church.....	1951	5,878	1,166,301	5,878
African Methodist Episcopal Zion Church.....	1952	3,160	760,158	1,900
Colored Methodist Episcopal Church.....	1951	2,469	392,167	1,820
The Methodist Church.....	1952	39,906	9,180,428	22,834
Moravian Church in America (Unitas Fratrum).....	1952	150	50,190	125
N. A. Old Roman Catholic Church.....	1952	47	85,000	43
Pentecostal Assemblies:				
Pentecostal Assemblies of the World, Inc.....	1951	600	50,000	1,500
Pentecostal Church of God in America.....	1952	650	55,000	650
United Pentecostal Church.....	1952	1,100	125,000	1,100
Polish National Catholic Church of America.....	1951	156	265,879	147
Presbyterian bodies:				
Cumberland Presbyterian Church.....	1952	1,026	81,086	550
Presbyterian Church in the U. S.....	1952	3,706	718,791	1,940
Presbyterian Church in the U. S. A.....	1952	8,390	2,441,933	5,215
United Presbyterian Church of N. A.....	1952	829	222,201	600
Protestant Episcopal Church.....	1951	7,185	2,482,887	4,963
Reformed bodies:				
Christian Reformed Church.....	1952	419	173,764	304
Reformed Church in America.....	1952	794	192,827	648
Roman Catholic Church.....	1952	15,723	30,253,427	14,953
Salvation Army.....	1952	1,350	232,631	—
Spiritualists: International General Assembly of Spiritualists.....	1952	182	157,000	204
Unitarian Churches.....	1952	347	82,420	369
Universalist Church of America.....	1952	402	75,982	220
Other bodies.....		18,463	1,575,194	12,286

¹ 1950 data.

Source: National Council of the Churches of Christ in the United States of America; *Yearbook of American Churches, 1955*.

No. 56.—STATISTICS OF RELIGION—CHURCH CONTRIBUTIONS FROM LIVING DONORS [Represents data for 46 religious bodies reporting annual contributions]

RELIGIOUS BODY	Reports for year ending—	TOTAL CONTRIBUTIONS		Benevolences ¹	Congregational expenses ²
		Amount	Per member		
Total, 46 bodies³.....		\$1,401,114,217	\$41.94	\$286,303,369	\$1,114,810,848
Bodies with membership of 50,000 or over:					
Adventists: Seventh Day.....	Dec. 31, 1952	44,376,669	165.26	36,680,185	7,696,484
Baptist: American Convention.....	Apr. 30, 1953	57,736,928	36.91	9,694,503	48,042,425
Southern Convention.....	Jan. 1, 1953	248,004,319	35.43	45,822,830	202,181,489
Brethren, Church of the.....	Sept. 30, 1953	7,091,624	42.15	2,193,155	4,898,469
Church of the Nazarene.....	Dec. 31, 1952	29,519,714	117.97	5,110,436	24,409,278
Congregational Christian.....	do.....	55,172,817	43.46	6,561,443	48,611,374
Disciples of Christ.....	June 30, 1952	60,716,073	33.29	8,969,691	51,746,382
Evangelical and Reformed.....	Dec. 31, 1952	31,025,133	41.24	4,827,112	26,198,021
Evangelical United Brethren.....	Oct. 31, 1953	33,514,248	46.52	5,979,290	27,534,958
International Foursquare Gospel.....	Dec. 31, 1952	3,953,949	50.35	573,464	3,380,485
Lutheran: American.....	do.....	27,562,792	50.92	4,855,624	22,707,168
Augustana Evangelical.....	do.....	16,161,758	47.61	3,537,040	12,624,718
Evangelical.....	Jan. 31, 1953	30,486,231	49.37	7,217,899	23,268,332
Missouri Synod.....	Dec. 31, 1952	81,873,137	66.53	23,883,173	57,989,964
United.....	do.....	63,013,391	43.50	12,806,067	50,207,324
Wisconsin and Other States.....	do.....	9,057,812	41.45	1,670,639	7,387,173
Mennonite Church.....	Dec. 31, 1951	3,430,271	51.24	1,950,077	1,480,194
Methodist Church.....	Dec. 31, 1952	289,791,195	31.57	42,318,470	247,472,725
Presbyterian: Cumberland.....	do.....	2,628,712	35.04	172,186	2,456,526
U. S.....	Mar. 31, 1953	51,183,220	68.73	11,949,611	39,233,615
U. S. A.....	Dec. 31, 1952	120,455,476	50.06	20,999,305	105,456,170
United.....	do.....	12,805,082	55.38	2,896,230	9,408,852
Protestant Episcopal.....	do.....	73,393,120	43.43	15,166,092	58,227,027
Reformed in America.....	do.....	12,399,999	63.76	2,009,468	9,790,531

¹ Includes contributions for home and foreign missions, charitable purposes, and foreign relief.

² Represents contributions to expenses of local parish or church (including building funds, repairs, fuel, minister's salary).

³ Includes data for religious bodies not shown separately.

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

2. Vital Statistics, Health, and Nutrition

Vital statistics.—Vital statistics, including statistics of births, deaths, fetal deaths (stillbirths), marriages, divorces, and communicable diseases, are compiled and published by the National Office of Vital Statistics, Public Health Service. Reports in this field are also issued by the individual State bureaus of vital statistics.

Births, deaths, and fetal deaths.—The national collection of mortality statistics on an annual basis was begun in 1900. For that year, the death-registration States consisted of 10 States and the District of Columbia. In 1915, the national collection of birth statistics was begun with 10 States and the District of Columbia. Beginning with 1933, the birth and death registration areas have comprised the entire United States. National statistics on fetal deaths have been compiled for 1918 and annually since 1922.

Births, deaths, and fetal deaths are classified by place of occurrence and by place of residence¹ of the mother or of the decedent. Unless otherwise indicated, data shown here are by place of residence.

Birth statistics include only live births. In 1951, for the first time, final figures were based on a systematic sample—50 percent—of all registered births. In prior years, they were based on a complete count of the records received in this office. Adjustments shown for underregistration of births are based, for the most part, on the results of nationwide tests of registration completeness in 1940 and 1950.

Death statistics include only deaths occurring in the continental United States; deaths among armed forces overseas are excluded. Fetal deaths (stillbirths) are excluded from death statistics.

Fetal death statistics are shown here beginning with 1942. These data include only fetal deaths for which the period of gestation was 20 weeks (or 5 months) or more, or was not stated, since many States do not require the registration of earlier fetal deaths. For years prior to 1942, available statistics on fetal deaths relate to the total group reported.

Marriages and divorces.—National collections of statistics on marriages and divorces in the United States were made for the years 1867–1906, 1916, 1922–32, 1937–40 and 1944–51. Estimates have been made for the intervening years as well as for years in which collections were not complete. At the present time, records of marriage are filed centrally in three-fourths of the States, and records of divorce in more than one-half of the States. Marriage and divorce data are shown here by place of occurrence.

Vital statistics rates.—Vital statistics rates are based upon population figures provided by the Bureau of the Census. The special situation created by the changes in size and disposition of the armed forces necessitated the use of different types of population bases during the war and postwar period.² Briefly, birth and divorce rates for 1941–46 for the United States are based on the total population including members of the armed forces overseas. Birth and divorce rates for 1947 to 1953 and death and marriage rates for 1940 to 1953 for the United States and States are based on total population present in the area, excluding armed forces overseas. For 1940 and 1950, rates are based on the enumerated population as of April 1; for other years, rates are based on estimated midyear populations.

Note.—This section presents data for the most recent year or period available on February 5, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

¹ For a discussion of methods of residence allocation and of significance of residence figures, see *Vital Statistics of the United States, 1950*.

² For a discussion of the interpretation of crude rates during wartime, see *Summary of Natality and Mortality Statistics, United States, 1948*, Vital Statistics—Special Reports, Vol. 21, No. 1, 1948; and *Marriage and Divorce in the United States, 1937 to 1946*, Vital Statistics—Special Reports, Vol. 23, No. 9, 1946.

Cause-of-death classification.—Causes of death are classified according to the *International List of Causes of Death*. The sixth and latest decennial revision was put into effect beginning with data for 1949.

Morbidity.—Statistics on morbidity are compiled and published by the Public Health Service. Each State health officer reports cases of selected diseases weekly and annually. The number of diseases reported to the State health officers depends on laws or regulations within the various States. However, most of the common communicable diseases are reportable in all States. In addition, data on illnesses are obtained by special surveys.

Medical care.—Annual statistics of medical care on a Nation-wide basis are obtained from the annual census of hospitals and institutions conducted by the American Medical Association. Such censuses include only hospitals, sanatoriums, and related institutions registered by that organization. Therefore, a relatively large number of institutions are not included in the survey. However, practically all of the large institutions in the country are canvassed with the result that most of the hospital bed facilities are usually included.

An index to one aspect of medical care is also provided by the numbers of births and deaths occurring in hospitals and institutions. These data may be found in the Public Health Service publications on vital statistics. Another aspect of medical care is provided by statistics on patients in hospitals for mental disease, and in institutions for mental defectives and epileptics. Beginning with the 1947 report, the annual reports are issued by the National Institute of Mental Health, Public Health Service; from 1926-46, the data were collected annually by the Bureau of the Census.

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

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

Under the provisions of Federal laws, food commodities are distributed for school lunches and to institutions and welfare cases. Statistics on direct distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320 approved in 1935, as amended; Section 6 of the National School Lunch Act of 1946; Public Law 471, Eighty-first Congress; and commodities distributed under Section 416 of the Agricultural Act of 1949 on which the recipient paid the freight from point of storage, are presented in tables 104 and 105. Distribution to ultimate recipients is accomplished through cooperating distributing agencies in the States. Cost represents cost to the Federal government of the commodity as delivered to the State distributing agency and includes cost of purchase, handling, warehousing, and transportation charges, but excludes cost of administrative expenses, except that \$8.9 million expended for Section 416 commodities excludes transportation charges which were paid by recipients. Statistics on the indemnity plan, which is a subsidy program to expand markets for agricultural products, maintain outlets for government-owned commodities, and support school-lunch programs, are shown in tables 104 and 106. Sponsors of school-lunch programs are reimbursed by the government for local purchases of food on a basis of quality and quantity of meals served. This program was started in 1943.

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

No. 57.—BIRTHS, DEATHS, MARRIAGES AND DIVORCES AND RATES PER 1,000 POPULATION: 1900 TO 1953

[Births and deaths represent registered births and deaths only and for years prior to 1933 are for registration States; for births adjusted for underregistration, see table 59. For coverage of these areas, see table 58. For additional rates, see *Historical Statistics*, series C 24, C 45, C 77-78.]

YEAR	NUMBER				RATES PER 1,000 POPULATION ¹			
	Births	Deaths	Marriages ²	Divorces ³	Births	Deaths	Marriages ²	Divorces ³
1900.....		343,217	709,000	55,751		17.2	0.3	0.7
1905.....		345,863	842,000	67,076		15.9	10.0	8
1910.....		606,856	948,166	83,045		14.7	10.3	9
1915.....	776,304	815,500	1,007,595	104,208	25.0	13.2	10.0	1.0
1920.....	1,508,874	1,118,070	1,274,476	170,596	23.7	13.0	12.0	1.6
1925.....	1,878,880	1,101,809	1,188,394	175,440	21.3	11.7	10.3	1.5
1930.....	2,203,958	1,327,240	1,120,856	195,061	18.0	11.3	9.2	1.6
1935.....	2,155,105	1,362,732	1,327,050	215,900	16.9	10.0	10.4	1.7
1940.....	2,360,390	1,417,269	1,595,870	264,000	17.0	10.8	12.1	2.0
1941.....	2,513,427	1,397,642	1,695,990	293,000	18.8	10.5	12.7	2.2
1942.....	2,808,996	1,385,187	1,772,132	321,000	20.8	10.3	13.2	2.4
1943.....	2,934,860	1,450,544	1,877,050	359,000	21.5	10.9	11.7	2.6
1944.....	2,794,860	1,411,338	1,452,304	400,000	20.2	10.6	10.9	2.9
1945.....	2,735,466	1,401,719	1,612,992	485,000	19.5	10.0	12.2	3.5
1946.....	3,288,672	1,306,017	2,261,045	610,000	23.3	10.0	13.4	4.3
1947.....	3,099,940	1,445,370	1,891,878	483,000	25.8	10.1	13.9	3.4
1948.....	3,535,068	1,444,537	1,811,155	408,000	24.2	9.9	12.4	2.8
1949.....	3,559,529	1,443,607	1,579,798	397,000	23.9	9.7	10.6	2.7
1950.....	3,554,149	1,432,454	1,667,231	385,144	23.6	9.0	11.1	2.6
1951.....	3,750,870	1,482,099	1,894,094	381,000	24.5	9.7	10.4	2.5
1952.....	3,824,000	1,404,000	1,562,579	388,000	24.6	9.6	10.0	2.5
1953.....	3,900,000	1,519,000	1,566,793	(⁴)	24.7	9.6	9.9	(⁵)

¹ For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Birth and divorce rates for 1941-46 based on population including armed forces overseas; for 1940 and 1947-53 based on population excluding armed forces overseas. Death and marriage rates for 1940-53 based on population excluding armed forces overseas.

² Estimated, except 1925, 1930, and 1944-51.

³ Estimated, except for 1900, 1905, 1925, and 1930.

⁴ Based on a 50-percent sample.

⁵ Estimated.

⁶ Preliminary.

⁷ Not available.

No. 58.—BIRTH- AND DEATH-REGISTRATION STATES—POPULATION AND NUMBER OF STATES INCLUDED: 1900 TO 1933

[Beginning with 1933 both birth- and death-registration areas comprise all States. For midyear estimates of population for 1934 and subsequent years, see table 7, p. 13. See also *Historical Statistics*, series C 1-5.]

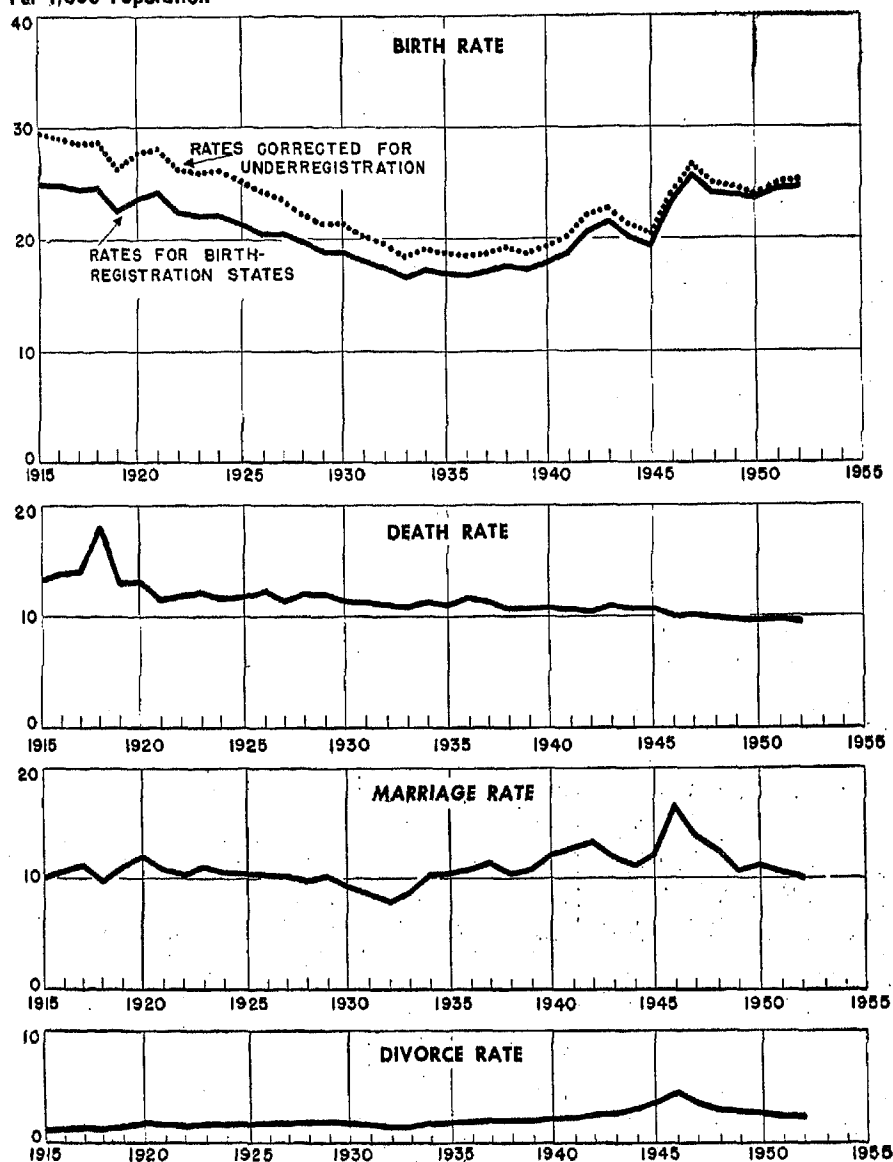
YEAR	BIRTH-REGISTRATION STATES			DEATH-REGISTRATION STATES		
	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)	Population (midyear estimates)	Percent of U. S. total population	Number of States (incl. D. C.)
1900.....				19,065,446	26.2	11
1905.....				21,767,950	26.0	11
1910.....				47,470,437	51.4	21
1915.....	31,006,697	30.9	11	61,894,847	61.6	25
1916.....	32,944,013	32.3	12	66,071,177	65.7	27
1917.....	55,197,952	53.5	21	70,234,775	68.0	28
1918.....	55,163,782	53.4	21	70,008,412	76.6	31
1919.....	61,212,070	58.0	23	83,157,932	79.6	34
1920.....	63,697,307	59.7	24	86,079,263	80.9	35
1921.....	70,507,090	65.2	28	87,814,447	80.0	36
1922.....	79,660,746	72.3	31	92,702,901	84.2	38
1923.....	81,072,123	72.4	31	96,785,197	86.5	39
1924.....	87,000,295	76.2	34	99,318,098	87.0	40
1925.....	88,294,664	76.2	34	102,031,555	88.1	41
1926.....	90,400,590	77.0	36	103,822,683	88.4	42
1927.....	104,520,830	87.6	41	107,084,532	90.0	43
1928.....	113,636,160	94.3	45	113,636,160	94.3	45
1929.....	116,317,450	94.7	47	116,317,450	94.7	47
1930.....	116,644,046	94.7	47	117,238,278	95.3	48
1931.....	117,455,229	94.7	47	118,148,087	95.3	48
1932.....	118,003,899	95.2	48	118,003,899	95.2	48
1933.....	126,578,763	100.0	49	126,578,763	100.0	49

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

FIG. VIII.—VITAL STATISTICS RATES: 1915 TO 1952

[See tables 57 and 59]

Per 1,000 Population



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

No. 59.—REGISTERED BIRTHS, ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND RATES PER 1,000 POPULATION, BY RACE, 1935 TO 1953

[For total registered births, see table 57, p. 63. See also *Historical Statistics*, series C 25 and C 26]

YEAR	REGISTERED BIRTHS				BIRTHS ADJUSTED FOR UNDERREGISTRATION					
	Number		Rate ¹		Number			Rate ¹		
	White	Non-white	White	Non-white	All races	White	Non-white	All races	White	Non-white
1935.....	1,888,012	267,093	16.5	20.6	2,377,000	2,042,000	334,000	18.7	17.9	25.8
1939.....	1,982,871	282,917	16.9	21.2	2,466,000	2,117,000	349,000	18.8	18.0	26.1
1940.....	2,067,953	292,446	17.5	21.7	2,559,000	2,190,000	369,000	19.4	18.6	26.7
1941.....	2,204,003	308,524	18.5	22.6	2,703,000	2,330,000	374,000	20.3	19.5	27.8
1942.....	2,486,934	322,032	20.6	23.2	2,989,000	2,605,000	384,000	22.2	21.6	27.7
1943.....	2,694,763	340,097	21.2	24.1	3,104,000	2,704,000	400,000	22.7	22.1	28.4
1944.....	2,454,700	340,100	19.8	23.7	2,939,000	2,545,000	394,000	21.2	20.6	27.5
1945.....	2,395,503	339,893	19.2	23.3	2,858,000	2,471,000	388,000	20.4	19.8	26.6
1946.....	2,913,645	375,027	23.0	25.3	3,411,000	2,990,000	420,000	24.1	23.7	28.4
1947.....	3,274,620	425,320	25.5	28.2	3,817,000	3,347,000	469,000	26.6	26.1	31.1
1948.....	3,080,316	454,752	23.6	29.5	3,637,000	3,141,000	495,000	24.9	24.0	32.1
1949.....	3,083,721	475,808	23.2	30.3	3,649,000	3,136,000	513,000	24.6	23.6	32.6
1950.....	3,083,627	490,522	22.7	31.1	3,632,000	3,108,000	524,000	24.1	23.0	33.2
1951 ²	3,237,072	513,778	23.6	31.9	3,823,000	3,277,000	546,000	24.9	23.9	33.9
1952 ²	3,300,000	524,000	23.7	31.8	3,889,000	3,336,000	553,000	25.0	24.0	33.6
1953 ²	3,374,000	535,000	23.8	31.8	3,971,000	3,408,000	563,000	25.1	24.1	33.5

¹ For 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. For 1941-46 based on population including armed forces overseas; for 1940 and 1947-53 based on population excluding armed forces overseas.

² Based on a 50-percent sample. ³ Preliminary estimates.

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

No. 60.—PERCENT COMPLETENESS OF BIRTH REGISTRATION, BY RACE AND BY STATES: 1940 AND 1950

[By place of occurrence. Percentages for 1940 show results of registration completeness test covering Dec. 1939 and Jan.-Mar. 1940 live births; percentages for 1950 give results of similar test covering live births in Jan.-Mar. 1950. For further details see *Vital Statistics of the United States*, 1950]

STATE	ALL RACES		WHITE		NONWHITE		STATE	ALL RACES		WHITE		NONWHITE	
	1940	1950	1940	1950	1940	1950		1940	1950	1940	1950	1940	1950
United States.....	92.5	97.9	94.0	98.6	82.0	94.5	Montana.....	97.6	99.5	98.0	99.5	91.1	98.9
Alabama.....	35.2	95.9	86.4	97.1	82.4	94.0	Nebraska.....	96.9	99.6	97.0	99.6	93.1	96.7
Arizona.....	84.4	92.1	93.8	97.5	48.4	69.6	Nevada.....	96.2	97.8	97.5	98.8	80.9	88.6
Arkansas.....	75.9	88.1	79.6	92.3	63.2	77.9	New Hampshire.....	98.7	99.7	98.6	99.7	(?)	(?)
California.....	98.0	99.2	98.1	99.2	96.5	98.4	New Jersey.....	99.0	99.6	99.0	99.7	98.7	98.7
Colorado.....	89.8	96.8	89.8	96.7	100.4	97.7	New Mexico.....	86.4	94.4	91.2	96.9	40.3	68.7
Connecticut.....	99.4	100.0	99.4	100.0	97.9	100.0	New York.....	98.7	99.5	98.8	99.6	99.3	98.5
Delaware.....	97.4	99.3	97.2	99.5	98.6	98.0	North Carolina.....	86.1	96.2	88.4	97.6	81.0	93.4
Dist. of Col.....	97.9	99.1	98.5	99.8	96.6	97.4	North Dakota.....	94.7	99.3	94.6	99.4	95.2	95.7
Florida.....	89.9	97.5	91.3	98.8	86.4	94.1	Ohio.....	95.2	99.0	95.3	99.0	93.7	98.0
Georgia.....	81.3	94.6	83.6	96.7	77.6	91.0	Oklahoma.....	84.8	96.0	87.0	97.3	66.9	93.3
Idaho.....	95.0	98.6	95.1	98.6	79.3	98.0	Oregon.....	97.1	99.1	97.3	99.1	84.1	99.4
Illinois.....	96.9	99.0	97.3	99.2	90.6	96.6	Pennsylvania.....	97.0	99.4	97.2	99.5	92.9	98.4
Indiana.....	96.5	99.0	96.6	99.0	94.0	98.5	Rhode Island.....	98.8	99.9	98.8	99.9	110.0	110.0
Iowa.....	94.6	99.3	94.7	99.3	100.1	98.1	South Carolina.....	77.6	88.5	82.7	93.5	71.8	85.1
Kansas.....	95.5	99.3	95.6	99.4	92.9	96.7	South Dakota.....	95.4	98.4	96.0	99.2	79.8	82.7
Kentucky.....	89.2	94.8	89.2	94.7	87.6	95.0	Tennessee.....	90.4	96.7	81.4	97.2	75.1	94.4
Louisiana.....	86.1	95.5	87.7	97.0	83.7	93.3	Texas.....	85.5	96.0	89.3	97.2	68.7	83.9
Maine.....	96.1	99.0	96.3	99.0	(7)	100.0	Utah.....	96.6	98.8	97.1	99.1	59.6	83.3
Maryland.....	97.1	99.1	97.8	99.3	94.1	98.2	Vermont.....	97.3	99.4	97.3	99.4	(?)	(?)
Massachusetts.....	98.9	99.7	98.9	99.8	98.0	98.7	Virginia.....	91.9	97.1	92.5	97.8	90.2	95.0
Michigan.....	97.8	98.9	97.9	99.2	94.0	96.1	Washington.....	97.8	99.3	98.0	99.4	88.7	97.0
Minnesota.....	93.3	99.9	99.3	99.9	97.2	96.8	West Virginia.....	85.5	94.2	86.7	94.6	81.3	90.9
Mississippi.....	80.8	97.8	93.8	98.6	86.2	97.2	Wisconsin.....	96.9	99.6	96.9	99.6	93.2	98.7
Missouri.....	90.2	98.0	90.3	98.1	82.7	96.5	Wyoming.....	95.6	98.9	95.9	98.8	85.4	100.0

¹ Based on 25 to 99 records. Sizeable variations in percentages based on these frequencies may arise from random factors.

² Not computed. Number of test records less than 25. Percentages based on so few records subject to considerable error.

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

No. 61.—REGISTERED BIRTHS AND ESTIMATED BIRTHS ADJUSTED FOR UNDERREGISTRATION BY SEX: 1935 TO 1951

[For total registered births, see table 57, p. 63; for total estimated births, see table 59, p. 65]

YEAR	REGISTERED BIRTHS		BIRTHS ADJUSTED FOR UNDER-REGISTRATION		
	Male	Female	Male	Female	Male births per 1,000 female births
1935.....	1,105,489	1,049,616	1,219,000	1,158,000	1,053
1939.....	1,162,600	1,102,988	1,295,000	1,201,000	1,064
1940.....	1,211,684	1,148,715	1,313,000	1,246,000	1,054
1941.....	1,289,734	1,223,693	1,387,000	1,316,000	1,063
1942.....	1,444,305	1,364,631	1,537,000	1,452,000	1,058
1943.....	1,506,959	1,427,001	1,593,000	1,510,000	1,065
1944.....	1,435,301	1,359,499	1,509,000	1,430,000	1,035
1945.....	1,404,537	1,330,808	1,467,000	1,391,000	1,055
1946.....	1,691,220	1,597,452	1,754,000	1,657,000	1,058
1947.....	1,899,876	1,800,004	1,960,000	1,857,000	1,055
1948.....	1,813,852	1,721,216	1,866,000	1,771,000	1,054
1949.....	1,826,352	1,733,177	1,872,000	1,777,000	1,054
1950.....	1,823,555	1,730,694	1,863,000	1,768,000	1,054
1951 ¹	1,823,020	1,827,830	1,960,000	1,863,000	1,052

¹ Based on a 50-percent sample.

No. 62.—REGISTERED BIRTHS BY ATTENDANT: 1935 TO 1951

YEAR	NUMBER ATTENDED BY—			PERCENT ATTENDED BY—		
	Physician in hospital ¹	Physician not in hospital	Midwife, other, and not specified	Physician in hospital ¹	Physician not in hospital	Midwife, other, and not specified
1935.....	795,629	1,089,832	269,044	36.9	50.6	12.5
1940.....	1,310,768	825,271	218,360	55.8	35.0	9.3
1944.....	2,112,903	493,463	188,374	75.6	17.7	6.7
1945.....	2,155,694	402,890	176,972	78.8	14.7	6.5
1946.....	2,708,223	402,759	177,690	82.4	12.2	5.4
1947.....	3,136,930	375,407	187,603	84.8	10.1	5.1
1948.....	3,025,206	323,434	186,428	85.6	9.1	5.3
1949.....	3,087,080	289,081	182,468	86.7	8.1	5.1
1950.....	3,125,975	251,539	176,635	88.0	7.1	5.0
1951 ¹	3,376,996	204,548	169,306	90.0	5.5	4.5

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

No. 63.—BIRTH RATES ADJUSTED FOR UNDERREGISTRATION, BY RACE AND BY AGE OF MOTHER: 1940 TO 1951

[Rates based on live births per 1,000 female population in each specified group, enumerated as of April 1 for 1940 and 1950, and estimated as of July 1 for 1941-49 and 1951. See also *Historical Statistics*, series C 28-35]

YEAR	15-44 YEARS ¹			ALL RACES, BY AGE OF MOTHER							
	All races	White	Non-white	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	.7	54.1	135.6	122.8	83.4	46.3	15.6	1.9
1941.....	84.0	81.3	105.7	.7	57.6	147.2	129.4	85.8	46.2	15.1	1.7
1942.....	92.5	90.6	108.1	.7	62.5	168.5	143.7	92.5	48.0	14.8	1.6
1943.....	95.7	93.7	111.6	.8	63.5	168.5	149.0	100.5	52.8	15.8	1.5
1944.....	90.3	88.0	109.2	.7	56.3	156.9	137.7	99.2	54.7	16.3	1.4
1945.....	87.4	85.0	106.6	.7	53.0	143.9	133.5	101.4	56.9	16.8	1.6
1946.....	103.5	102.1	114.4	.7	61.2	187.9	162.5	110.1	58.6	16.7	1.5
1947.....	114.8	113.4	126.4	.9	81.2	215.7	177.3	112.9	58.8	16.8	1.5
1948.....	108.2	105.2	132.0	1.0	83.0	204.3	164.4	104.2	54.4	15.8	1.3
1949.....	107.4	103.9	135.3	1.0	83.8	201.9	165.9	102.3	53.5	15.3	1.3
1950.....	106.2	102.3	137.3	1.0	81.6	196.6	166.1	103.7	52.9	15.1	1.2
1951 ³	111.3	107.4	141.9	1.0	86.9	212.0	174.2	108.3	54.2	15.3	1.2

¹ Rates computed by relating total births, regardless of age of mother, to female population aged 15-44 years.² Rates computed by relating births to mothers aged 45 years and over, to female population aged 45-49 years.³ Based on a 50-percent sample.Source of tables 61-63: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

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No. 64.—REGISTERED LIVE BIRTHS, BIRTHS ADJUSTED FOR UNDERREGISTRATION, AND CRUDE BIRTH RATES, BY STATES: 1940, 1950, AND 1951

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

STATE	REGISTERED BIRTHS						BIRTHS ADJUSTED FOR UNDERREGISTRATION ¹					
	Number			Rate ²			Number			Rate ²		
	1940	1950	1951 ³	1940	1950	1951 ³	1940	1950	1951 ³	1940	1950	1951 ³
United States....	2,360,399	3,554,149	3,750,850	17.9	23.6	24.5	2,558,647	3,631,512	3,822,961	19.4	24.1	24.9
Alabama.....	62,938	82,616	83,736	22.2	27.0	27.0	74,251	80,100	86,705	26.2	28.1	28.0
Arizona.....	11,503	20,823	22,536	23.0	27.8	28.0	13,804	23,013	24,533	27.6	30.7	30.5
Arkansas.....	38,473	45,592	45,310	19.7	23.9	23.9	51,278	61,830	51,096	26.3	27.1	27.0
California.....	112,287	244,871	260,768	16.3	23.1	23.6	114,483	247,146	263,075	16.6	23.3	23.8
Colorado.....	21,034	33,885	35,894	18.7	25.6	26.0	23,412	34,090	36,000	20.8	26.4	26.7
Connecticut.....	25,548	40,620	43,242	14.9	20.2	21.2	25,695	40,643	43,265	15.0	20.2	21.2
Delaware.....	4,551	7,643	8,244	17.1	24.0	25.0	4,662	7,686	8,284	17.5	24.2	25.1
Dist. of Columbia..	11,228	19,826	20,550	16.9	24.7	25.4	11,506	20,072	20,790	17.4	25.0	25.7
Florida.....	38,709	64,644	70,562	17.8	23.3	24.1	37,755	66,834	72,234	19.9	23.9	24.7
Georgia.....	64,757	91,412	95,416	20.7	26.5	27.4	80,136	96,533	100,290	25.7	28.0	28.8
Idaho.....	11,789	16,035	16,350	22.5	27.2	27.7	12,396	16,232	16,557	23.6	27.6	28.1
Illinois.....	124,615	189,913	201,148	15.8	21.8	22.8	128,310	191,768	202,845	16.2	22.0	23.0
Indiana.....	61,660	93,479	101,206	18.0	23.8	24.9	63,779	94,448	102,149	18.6	24.0	25.1
Iowa.....	44,354	62,660	66,240	17.7	23.9	25.3	47,337	63,074	66,642	18.6	24.1	25.4
Kansas.....	28,885	43,928	47,282	16.0	23.1	24.2	30,212	44,255	47,570	16.8	23.2	24.4
Kentucky.....	63,768	75,026	76,166	22.4	25.5	26.2	71,347	79,139	79,650	25.1	26.9	27.4
Louisiana.....	50,848	76,362	80,376	21.5	28.5	29.3	58,925	79,757	83,459	24.0	29.7	30.4
Maine.....	15,222	21,061	21,240	18.0	23.0	23.7	15,797	21,257	21,422	18.0	23.3	23.9
Maryland.....	32,365	54,205	60,014	17.8	23.1	24.6	33,347	54,733	60,598	18.3	23.4	24.8
Massachusetts.....	65,551	96,214	100,412	15.2	20.5	21.3	66,231	96,485	100,658	15.3	20.6	21.8
Michigan.....	90,021	160,955	173,506	18.8	25.3	26.5	101,206	162,715	175,186	19.3	25.5	26.8
Minnesota.....	52,915	76,317	80,036	19.0	25.3	26.6	53,263	75,427	80,152	19.1	25.3	26.7
Mississippi.....	52,732	64,904	65,664	24.1	29.8	30.0	59,132	66,342	66,995	27.1	30.4	30.6
Missouri.....	61,479	85,924	90,258	16.2	21.7	22.5	68,226	87,694	91,898	18.0	22.2	22.9
Montana.....	11,556	15,611	15,766	20.7	26.4	26.8	11,840	15,694	15,840	21.2	26.6	26.9
Nebraska.....	22,029	31,799	33,096	16.7	24.0	25.1	22,711	31,953	33,836	17.3	24.1	25.2
Nevada.....	2,109	3,667	4,068	19.1	22.9	23.9	2,216	3,742	4,157	20.1	23.4	24.5
New Hampshire.....	8,329	11,517	11,950	16.9	21.6	22.3	8,447	11,545	11,979	17.2	21.7	22.4
New Jersey.....	59,814	97,802	105,326	14.4	20.2	21.3	60,400	98,187	105,696	14.5	20.3	21.4
New Mexico.....	14,792	22,092	23,664	27.8	32.4	33.4	16,818	23,468	25,083	31.6	34.5	35.4
New York.....	196,088	301,043	316,580	14.5	20.8	21.2	198,687	302,344	317,843	14.7	20.4	21.3
North Carolina.....	80,455	106,486	110,910	22.5	26.2	26.8	93,086	110,701	114,900	26.3	27.3	27.7
North Dakota.....	13,135	17,030	17,270	20.5	27.5	28.7	13,833	17,138	17,345	21.6	27.7	28.8
Ohio.....	114,663	185,850	200,110	16.6	23.4	24.8	120,193	187,649	201,703	17.4	23.6	25.0
Oklahoma.....	44,887	50,120	50,658	19.2	22.4	22.4	52,835	52,089	52,422	22.0	23.3	23.2
Oregon.....	17,623	36,079	37,380	16.2	23.7	24.1	18,108	36,423	37,726	16.6	23.9	24.3
Pennsylvania.....	165,456	221,635	235,074	16.7	21.1	22.3	170,490	222,936	236,311	17.2	21.2	22.4
Rhode Island.....	10,830	16,210	16,980	15.2	20.5	21.4	10,956	16,228	16,090	15.4	20.5	21.5
South Carolina.....	44,612	57,450	60,756	23.5	27.1	28.1	58,139	64,005	67,103	30.6	30.2	31.1
South Dakota.....	12,054	17,806	18,192	18.7	27.3	28.1	12,629	18,074	18,411	19.6	27.7	28.6
Tennessee.....	55,242	81,376	84,312	18.9	24.7	25.5	64,301	84,116	86,663	23.8	25.6	26.2
Texas.....	127,072	203,841	217,782	19.8	26.4	27.0	139,949	212,531	226,302	23.1	27.6	28.0
Utah.....	13,347	21,192	22,888	24.3	30.8	32.4	13,851	21,426	23,125	25.2	31.1	32.8
Vermont.....	6,942	9,003	9,022	10.3	23.8	24.2	7,143	9,042	9,057	19.9	23.9	24.3
Virginia.....	57,014	82,021	87,360	21.3	24.7	25.4	62,044	84,317	89,493	23.2	25.4	26.0
Washington.....	28,159	55,817	58,006	16.2	23.5	24.0	28,793	56,179	58,462	16.6	23.6	24.2
West Virginia.....	42,289	50,507	50,060	22.2	25.2	25.5	48,788	53,405	52,974	25.7	26.6	26.6
Wisconsin.....	54,891	82,674	88,158	17.5	24.1	25.3	56,509	82,979	88,433	18.0	24.2	25.4
Wyoming.....	5,189	7,606	8,048	20.7	26.2	27.0	5,441	7,699	8,128	21.7	26.5	27.3

¹ Figures are shown to the last digit as computed, for convenience in summation. They are not assumed to be correct to the last digit.

² Rates per 1,000 population (excluding armed forces overseas) enumerated as of April 1 for 1940 and 1950 and estimated as of July 1 for 1951.

³ Based on a 50-percent sample.

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

No. 65.—LIVE BIRTHS BY RACE, FOR METROPOLITAN AND NONMETROPOLITAN COUNTIES, BY STATES: 1953/1957

[By place of residence. Based on a 50-percent sample. For total births by States, see table 64]

STATE	TOTAL		METROPOLITAN COUNTIES ¹			NONMETROPOLITAN COUNTIES		
	White	Non-white	All races	White	Non-white	All races	White	Non-white
United States.....	3,237,072	513,778	2,104,760	1,837,824	266,936	1,646,090	1,399,248	246,842
Alabama.....	50,952	32,784	30,034	17,590	12,444	53,702	33,362	20,340
Arizona.....	19,170	3,866	9,690	8,898	792	12,846	10,272	2,574
Arkansas.....	32,568	12,742	5,226	3,664	1,562	40,084	28,904	11,180
California.....	239,402	21,856	207,654	188,976	18,678	53,104	50,426	2,678
Colorado.....	34,904	930	18,712	17,974	738	17,182	16,990	192
Connecticut.....	41,442	1,800	34,294	32,626	1,668	8,948	8,816	132
Delaware.....	6,864	1,380	5,692	4,964	728	2,552	1,900	652
Dist. of Columbia.....	11,234	9,816	20,550	11,234	9,316	(2)	(2)	(2)
Florida.....	50,554	20,008	32,456	24,978	7,478	38,106	25,576	12,530
Georgia.....	59,596	35,820	35,658	24,292	11,366	59,758	35,304	24,454
Idaho.....	16,078	272	(3)	(3)	(3)	16,350	16,078	272
Illinois.....	179,418	21,730	148,726	127,982	20,744	52,422	51,486	936
Indiana.....	95,364	5,542	48,520	43,328	5,192	52,686	52,036	650
Iowa.....	65,504	676	19,040	18,040	538	47,200	47,062	138
Kansas.....	45,142	2,140	16,452	14,934	1,518	30,830	30,208	622
Kentucky.....	70,724	5,442	22,452	19,838	2,614	53,714	50,886	2,828
Louisiana.....	48,140	32,236	30,742	18,550	12,192	49,684	20,590	20,044
Maine.....	21,206	34	3,730	3,720	4	17,516	17,480	36
Maryland.....	47,056	12,958	44,610	34,048	9,962	15,404	12,408	2,996
Massachusetts.....	98,336	2,076	98,048	96,014	2,034	2,364	2,322	42
Michigan.....	157,822	15,684	118,286	104,222	14,064	55,220	53,600	1,620
Minnesota.....	79,044	692	36,450	35,920	530	43,586	43,124	462
Mississippi.....	27,978	37,686	4,504	2,070	2,434	61,160	25,908	35,252
Missouri.....	81,144	9,114	51,890	44,492	7,398	38,368	36,652	1,716
Montana.....	14,904	862	(3)	(3)	(3)	15,766	14,904	862
Nebraska.....	32,884	812	11,174	10,536	638	22,522	22,348	174
Nevada.....	3,688	378	(3)	(3)	(3)	4,066	3,688	378
New Hampshire.....	11,924	26	3,610	3,508	12	8,340	8,326	14
New Jersey.....	95,104	10,222	94,352	85,278	9,074	10,974	9,826	1,148
New Mexico.....	21,730	1,934	5,640	5,438	202	18,024	16,292	1,732
New York.....	287,718	28,862	263,300	235,276	28,024	58,280	52,442	5,838
North Carolina.....	73,574	37,336	23,176	16,480	6,696	87,734	57,094	30,640
North Dakota.....	16,834	436	(3)	(3)	(3)	17,270	16,834	436
Ohio.....	183,848	10,262	138,334	123,168	15,176	61,776	60,600	1,086
Oklahoma.....	44,786	5,892	15,752	14,044	1,708	34,906	30,722	4,184
Oregon.....	36,652	728	14,210	13,770	440	23,170	22,882	288
Pennsylvania.....	216,302	18,772	181,636	163,318	18,218	53,538	52,984	554
Rhode Island.....	16,502	478	14,602	14,144	358	2,478	2,368	120
South Carolina.....	33,186	27,570	16,118	10,130	5,988	44,638	23,056	21,582
South Dakota.....	17,294	898	2,218	2,206	12	15,974	15,088	886
Tennessee.....	67,636	16,676	37,286	27,140	10,146	47,026	40,496	6,530
Texas.....	188,544	29,298	110,784	95,968	14,816	106,998	92,576	14,422
Utah.....	22,518	370	12,316	12,120	196	10,572	10,398	174
Vermont.....	9,016	6	(3)	(3)	(3)	9,022	9,016	6
Virginia.....	64,830	22,530	33,874	26,174	7,700	53,486	38,656	14,830
Washington.....	56,028	2,068	31,260	29,902	1,298	26,836	26,066	770
West Virginia.....	47,588	3,072	16,404	15,394	1,010	34,256	32,194	2,062
Wisconsin.....	86,442	1,716	35,498	34,268	1,230	52,660	52,174	486
Wyoming.....	7,798	250	(3)	(3)	(3)	8,048	7,798	250

¹ Comprises those counties (except in New England) which are included in Standard Metropolitan Areas as defined by the Federal Committee on Metropolitan Areas. See headnote, table 14. For New England, the counties were classified according to the definition of State Economic Areas as established by the Bureau of the Census. See Bureau of the Census, *State Economic Areas: A Description of the Procedure used in Making a Functional Grouping of the Counties of the United States*, by Donald J. Bogue, 1950.

² No nonmetropolitan counties.

³ No metropolitan counties.

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

No. 66.—REGISTERED BIRTHS BY ATTENDANT, BY STATES: 1951

[By place of residence. Based on a 50-percent sample. For total births by States, see table 64]

STATE	NUMBER ATTENDED BY—				PERCENT ATTENDED BY—			
	Physician in hos- pital ¹	Physician not in hospital	Midwife	Other and not specified	Physician in hos- pital ¹	Physician not in hospital	Midwife	Other and not specified
United States.....	3,376,996	204,548	151,116	18,190	90.0	5.5	4.0	0.5
Alabama.....	54,552	11,102	16,978	1,104	65.1	13.3	20.3	1.3
Arizona.....	20,882	546	740	368	92.7	2.4	3.3	1.0
Arkansas.....	30,735	7,366	6,870	336	67.8	16.3	16.2	.7
California.....	266,454	3,233	252	814	98.3	1.2	.1	.3
Colorado.....	34,158	1,392	164	180	95.2	3.9	.5	.5
Connecticut.....	43,070	102	2	8	99.6	.4	(2)	(1)
Delaware.....	7,648	188	388	20	92.8	2.3	4.7	.2
District of Columbia.....	20,268	274	6	2	98.0	1.3	(2)	(1)
Florida.....	56,970	4,294	8,896	492	80.7	6.1	12.6	.6
Georgia.....	66,814	6,084	17,104	1,814	73.2	7.0	17.9	1.9
Idaho.....	16,654	240	16	34	98.2	1.5	.1	.2
Illinois.....	193,716	7,070	176	186	96.3	3.5	.1	.1
Indiana.....	93,268	4,286	94	558	95.1	4.2	.1	.6
Iowa.....	64,446	1,766	18	20	97.3	2.7	(2)	(1)
Kansas.....	45,754	1,473	20	30	96.8	3.1	(2)	.1
Kentucky.....	55,436	16,282	3,996	462	72.8	21.4	5.2	.6
Louisiana.....	69,764	2,922	6,822	868	83.8	3.6	8.5	1.1
Maine.....	19,816	1,410	6	8	93.3	6.6	(2)	(1)
Maryland.....	54,826	3,282	1,692	244	91.4	5.5	2.8	.4
Massachusetts.....	99,408	698		6	93.0	1.0		(1)
Michigan.....	166,024	3,610	166	166	97.8	2.1	.1	.1
Minnesota.....	78,832	970	188	96	95.6	1.2	.2	.1
Mississippi.....	32,966	9,576	22,416	766	53.2	14.6	34.1	1.1
Missouri.....	80,152	8,586	914	366	85.8	9.8	1.0	.3
Montana.....	15,464	212	64	26	98.1	1.3	.4	.2
Nebraska.....	32,818	562	6	20	97.4	2.5	(2)	.1
Nevada.....	4,066	44	4	12	98.5	1.1	.1	.3
New Hampshire.....	11,790	168		2	95.7	1.3		(1)
New Jersey.....	103,538	1,468	244	70	98.3	1.4	.2	.1
New Mexico.....	18,274	2,670	2,636	690	77.2	11.3	8.6	2.9
New York.....	312,566	3,568	88	388	98.7	1.1	(2)	.1
North Carolina.....	83,368	14,278	12,668	316	75.2	12.9	11.7	.3
North Dakota.....	16,862	380	48	40	97.3	2.2	.3	.2
Ohio.....	193,564	6,340	38	168	96.7	3.2	(2)	.1
Oklahoma.....	44,958	4,374	894	392	88.8	8.6	1.8	.8
Oregon.....	36,770	534	10	60	98.4	1.4	(2)	.2
Pennsylvania.....	224,510	10,292	134	139	95.5	4.4	.1	.1
Rhode Island.....	16,844	112		24	99.2	.7		.1
South Carolina.....	37,762	8,682	14,144	168	62.2	14.3	23.3	.8
South Dakota.....	17,680	374	70	68	97.2	2.1	.4	.4
Tennessee.....	66,820	11,360	4,144	1,688	79.3	13.5	4.9	2.4
Texas.....	179,014	17,024	17,960	3,784	82.2	7.8	8.2	1.7
Utah.....	22,594	206	18	70	95.7	.9	.1	.3
Vermont.....	8,618	360	4	4	95.5	4.4	(2)	(1)
Virginia.....	67,574	9,968	9,240	638	77.4	11.3	10.6	.7
Washington.....	57,530	478	18	70	99.0	.8	(2)	.1
West Virginia.....	37,928	11,348	1,072	312	74.9	22.4	2.1	.6
Wisconsin.....	86,734	1,366	66	52	98.4	1.5	.1	.1
Wyoming.....	7,878	136	18	16	97.9	1.7	.2	.2

¹ It is assumed that all births in hospitals or institutions are attended by physicians.² Less than 0.05 percent.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, *Vital Statistics of the United States*.

No. 67.—GROSS AND NET REPRODUCTION RATES, BY COLOR, URBAN AND RURAL RESIDENCE, AND REGIONS: 1905 TO 1910, 1930 TO 1935, 1935 TO 1940, 1942 TO 1947, AND 1944 TO 1949

[Statistics for 1905 to 1940 based on Census samples, see source; for 1942 to 1949 based on Current Population Survey, see Sampling Note, p. 190. Urban-rural classification is in accordance with 1940 definitions; see p. 2. A net reproduction rate of 1,000 means that each generation would just replace itself if birth and death rates of a specified period were to continue indefinitely, in the absence of net immigration. A rate above 1,000 implies a potentially gaining population, and a rate below 1,000, a potentially declining population. A gross reproduction rate of 1,000 means that if all women born at the beginning of a generation were to live through their reproductive period and continue birth rates existing at the time of their birth, they would barely reproduce themselves, assuming no migration from outside the area. Where gross reproduction rate is less than 1,000, no improvement in mortality alone would prevent a potential decline in population.]

COLOR AND AREA	NET REPRODUCTION RATE					GROSS REPRODUCTION RATE			
	1905-10	1930-35	1935-40	1942-47	1944-49	1905-10	1930-35	1935-40	1942-47
COLOR									
All classes.....	1,336	984	978	1,292	1,385	1,793	1,108	1,101	1,402
White.....	1,339	972	987	1,269	(1)	1,740	1,080	1,063	1,365
Nonwhite.....	1,329	1,074	1,137	1,459	(1)	2,240	1,336	1,413	1,713
AREA									
United States.....	1,336	984	978	1,292	1,385	1,793	1,108	1,101	1,402
Urban.....	937	747	726	1,085	1,186	1,298	839	815	1,177
Rural-nonfarm.....	1,499	1,150	1,150	1,465	1,628	1,956	1,296	1,294	1,586
Rural-farm.....	2,022	1,632	1,661	1,859	1,806	2,663	1,844	1,878	2,029
The Northeastern States ²	1,120	828	794	1,123	(1)	1,476	919	881	1,203
The North Central States ³	1,308	942	944	1,267	(1)	1,626	1,044	1,045	1,356
The South ⁴	1,614	1,197	1,182	1,447	(1)	2,393	1,382	1,363	1,610
The West ⁵	1,166	892	941	1,332	(1)	1,479	1,003	1,067	1,440

¹ Not available.

² New England and Middle Atlantic.

³ East and West North Central.

⁴ South Atlantic and East and West South Central.

⁵ Mountain and Pacific.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, *Differential Fertility, 1940 and 1910—Standardized Fertility Rates and Reproduction Rates*; and *Current Population Reports*, Series P-20, Nos. 18 and 27.

No. 68.—ANNUAL GROSS AND NET REPRODUCTION RATES, BY COLOR: 1940 TO 1951

[Statistics based on births reported by National Office of Vital Statistics, adjusted for underregistration, and on annual life tables and population estimates by age. For meaning of gross and net reproduction rates, see headnote, table 67. For earlier annual gross reproduction rates, see *Historical Statistics*, series C 37.]

YEAR	NET REPRODUCTION RATE			GROSS REPRODUCTION RATE		
	All classes	White	Nonwhite	All classes	White	Nonwhite
1940.....	1,027	1,002	1,209	1,121	1,082	1,422
1941.....	1,084	1,061	1,247	1,178	1,141	1,463
1942.....	1,201	1,187	1,300	1,293	1,267	1,495
1943.....	1,247	1,232	1,357	1,344	1,316	1,553
1944.....	1,185	1,162	1,344	1,273	1,238	1,531
1945.....	1,153	1,129	1,332	1,236	1,200	1,503
1946.....	1,368	1,357	1,444	1,456	1,434	1,600
1947.....	1,529	1,518	1,602	1,618	1,596	1,775
1948.....	1,451	1,417	1,686	1,530	1,486	1,853
1949.....	1,446	1,404	1,744	1,522	1,469	1,910
1950.....	1,435	1,387	1,780	1,505	1,446	1,940
1951.....	1,519	1,471	1,863	1,591	1,532	2,026

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

BIRTH WEIGHT DISTRIBUTION

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No. 69.—BIRTH WEIGHT DISTRIBUTION BY RACE, SEX, AND PLURALITY: JANUARY-MARCH, 1950

[Excludes data for Massachusetts since birth weight is not reported on the certificate]

BIRTH WEIGHT	All births	RACE		SEX		PLURALITY	
		White	Non- white	Male	Female	Single births	Births in plural sets
Number of births.....	837,786	717,133	120,653	429,506	408,280	820,618	17,168
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5 lbs. 8 oz. or less.....	7.4	7.0	9.7	6.7	8.1	6.4	53.0
2 lbs. 3 oz. or less.....	.5	.4	.6	.5	.5	.4	4.0
2 lbs. 4 oz.—3 lbs. 4 oz.....	.6	.6	.8	.6	.6	.5	5.6
3 lbs. 5 oz.—4 lbs. 6 oz.....	1.4	1.3	1.8	1.3	1.4	1.1	14.2
4 lbs. 7 oz.—5 lbs. 8 oz.....	4.9	4.7	6.4	4.3	5.6	4.4	29.2
5 lbs. 9 oz.—6 lbs. 9 oz.....	18.1	17.7	20.6	15.4	21.0	17.9	29.5
6 lbs. 10 oz.—7 lbs. 11 oz.....	37.7	38.1	36.1	36.1	39.4	38.2	14.1
7 lbs. 12 oz.—8 lbs. 13 oz.....	27.1	27.7	23.5	29.8	24.2	27.6	2.8
8 lbs. 14 oz.—9 lbs. 14 oz.....	7.7	7.8	7.3	9.5	5.8	7.8	.6
9 lbs. 15 oz. or more.....	2.1	1.8	3.8	2.6	1.5	2.1	.1

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

No. 70.—MORTALITY RATES OF INFANTS UNDER 28 DAYS BY BIRTH WEIGHT, RACE, SEX, AND PLURALITY OF BIRTH: JANUARY-MARCH, 1950

[Based on deaths under 28 days among births in January-March, 1950. Rates per 1,000 live births in that period. Excludes data for Massachusetts since birth weight is not reported on the certificate]

BIRTH WEIGHT	Total	RACE		SEX		PLURALITY	
		White	Non- white	Male	Female	Single births	Births in plural sets
All weights.....	20.0	18.9	26.7	22.7	17.1	18.3	98.6
5 lbs. 8 oz. or less.....	173.7	175.8	164.7	213.9	138.9	173.4	175.6
2 lbs. 3 oz. or less.....	371.7	883.3	821.4	894.2	848.0	871.7	871.5
2 lbs. 4 oz.—3 lbs. 4 oz.....	551.3	562.1	507.0	621.8	478.2	562.3	503.7
3 lbs. 5 oz.—4 lbs. 6 oz.....	211.0	214.6	195.7	265.0	160.5	228.9	145.4
4 lbs. 7 oz.—5 lbs. 8 oz.....	50.4	50.6	49.5	67.4	36.6	52.8	32.9
5 lbs. 9 oz. or more.....	7.8	7.1	11.9	9.1	6.4	7.7	11.8
5 lbs. 9 oz.—6 lbs. 9 oz.....	12.6	12.0	15.4	16.6	9.5	12.6	11.3
6 lbs. 10 oz.—7 lbs. 11 oz.....	6.7	6.2	9.7	8.1	5.3	6.7	10.4
7 lbs. 12 oz.—8 lbs. 13 oz.....	5.6	4.9	10.5	6.4	4.6	5.6	18.7
8 lbs. 14 oz.—9 lbs. 14 oz.....	7.5	6.7	12.5	7.7	7.2	7.4	38.1
9 lbs. 15 oz. or more.....	14.2	12.0	20.2	13.7	15.1	14.2	-----

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

No. 71.—EXPECTATION OF LIFE AND MORTALITY RATES AT SINGLE YEARS OF AGE, BY RACE AND SEX: 1950

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

AGE (years)	EXPECTATION OF LIFE IN YEARS					MORTALITY RATE PER 1,000				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Males	Females	Males	Females		Males	Females	Males	Females
0.....	68.4	66.6	72.4	59.2	63.2	29.2	30.2	23.1	49.2	40.2
1.....	69.5	67.6	73.1	61.3	64.8	2.3	2.1	1.8	5.1	4.0
2.....	68.6	66.8	72.3	60.6	64.1	1.3	1.3	1.1	2.7	2.2
3.....	67.7	65.9	71.3	59.8	63.2	1.1	1.1	.9	1.7	1.0
4.....	66.8	65.0	70.4	58.9	62.4	.8	.8	.7	1.5	1.3
5.....	65.8	64.0	69.5	58.0	61.4	.8	.8	.6	1.4	1.1
6.....	64.9	63.1	68.5	57.0	60.5	.7	.7	.5	1.1	.9
7.....	63.9	62.1	67.5	56.1	59.6	.6	.7	.5	.9	.8
8.....	63.0	61.1	66.6	55.1	58.6	.5	.6	.4	.8	.6
9.....	62.0	60.2	65.6	54.2	57.6	.5	.5	.4	.7	.6
10.....	61.0	59.2	64.6	53.2	56.7	.5	.5	.4	.7	.5
11.....	60.1	58.2	63.6	52.3	55.7	.5	.6	.4	.8	.6
12.....	59.1	57.3	62.7	51.3	54.7	.6	.6	.4	.9	.7
13.....	58.1	56.3	61.7	50.4	53.8	.6	.8	.4	1.1	.8
14.....	57.2	55.4	60.7	49.4	52.8	.7	.9	.5	1.3	1.0
15.....	56.2	54.4	59.7	48.5	51.9	.9	1.0	.5	1.6	1.3
16.....	55.3	53.5	58.8	47.6	50.9	1.0	1.2	.6	1.9	1.5
17.....	54.3	52.5	57.8	46.6	50.0	1.1	1.3	.6	2.2	1.8
18.....	53.4	51.6	56.8	45.7	49.1	1.2	1.4	.7	2.5	2.0
19.....	52.4	50.7	55.9	44.9	48.2	1.3	1.5	.7	2.8	2.1
20.....	51.5	49.7	54.9	44.0	47.3	1.3	1.6	.7	3.1	2.2
21.....	50.6	48.8	54.0	43.1	46.4	1.4	1.7	.8	3.5	2.4
22.....	49.6	47.9	53.0	42.3	45.5	1.5	1.8	.8	3.7	2.5
23.....	48.7	47.0	52.0	41.4	44.6	1.5	1.8	.8	3.9	2.7
24.....	47.8	46.1	51.1	40.6	43.7	1.5	1.7	.9	3.9	2.8
25.....	46.9	45.2	50.1	39.7	42.9	1.5	1.7	.9	4.0	2.9
26.....	45.9	44.2	49.2	38.9	42.0	1.5	1.7	.9	4.1	3.1
27.....	45.0	43.3	48.2	38.0	41.1	1.6	1.7	1.0	4.2	3.3
28.....	44.1	42.4	47.3	37.2	40.3	1.6	1.7	1.0	4.4	3.5
29.....	43.1	41.4	46.3	36.4	39.4	1.7	1.7	1.1	4.7	3.7
30.....	42.2	40.5	45.4	35.5	38.5	1.8	1.8	1.1	5.0	3.9
31.....	41.3	39.6	44.4	34.7	37.7	1.9	1.9	1.2	5.3	4.2
32.....	40.4	38.7	43.5	33.9	36.9	2.0	2.0	1.3	5.6	4.4
33.....	39.4	37.7	42.5	33.1	36.0	2.1	2.1	1.4	5.9	4.7
34.....	38.5	36.8	41.6	32.3	35.2	2.2	2.3	1.5	6.1	5.1
35.....	37.6	35.9	40.6	31.5	34.4	2.4	2.4	1.6	6.3	5.4
36.....	36.7	35.0	39.7	30.7	33.5	2.6	2.6	1.7	6.6	5.8
37.....	35.8	34.1	38.8	29.9	32.7	2.8	2.9	1.8	7.0	6.2
38.....	34.9	33.2	37.8	29.1	31.9	3.0	3.2	2.0	7.5	6.6
39.....	34.0	32.3	36.9	28.3	31.1	3.3	3.5	2.2	8.1	7.1
40.....	33.1	31.4	36.0	27.5	30.4	3.6	3.8	2.4	8.8	7.6
41.....	32.2	30.5	35.1	26.8	29.6	4.0	4.2	2.6	9.5	8.2
42.....	31.4	29.6	34.2	26.0	28.8	4.3	4.7	2.8	10.2	8.5
43.....	30.5	28.8	33.3	25.3	28.1	4.7	5.2	3.1	10.9	9.4
44.....	29.6	27.9	32.4	24.6	27.4	5.2	5.7	3.4	11.7	10.2
45.....	28.8	27.1	31.5	23.8	26.6	5.7	6.3	3.7	12.4	10.9
46.....	27.9	26.2	30.6	23.1	25.9	6.2	6.9	4.0	13.3	11.7
47.....	27.1	25.4	29.7	22.4	25.2	6.8	7.6	4.4	14.3	12.6
48.....	26.3	24.6	28.8	21.8	24.5	7.3	8.3	4.7	15.6	13.6
49.....	25.5	23.8	28.0	21.1	23.9	8.0	9.2	5.1	17.1	14.6
50.....	24.7	23.0	27.1	20.5	23.2	8.7	10.0	5.5	18.7	15.8
51.....	23.9	22.3	26.3	19.8	22.6	9.4	11.0	6.0	20.3	17.0
52.....	23.1	21.5	25.4	19.2	22.0	10.2	12.0	6.5	22.1	18.2
53.....	22.4	20.8	24.6	18.7	21.4	11.1	13.1	7.0	23.9	19.5
54.....	21.6	20.0	23.7	18.1	20.8	12.0	14.3	7.7	25.8	20.9
55.....	20.9	19.3	22.9	17.6	20.2	13.0	15.6	8.3	27.7	22.2
56.....	20.1	18.6	22.1	17.1	19.7	14.1	17.0	9.1	29.7	23.5
57.....	19.4	17.9	21.3	16.6	19.1	15.3	18.5	9.9	31.8	25.1
58.....	18.7	17.2	20.5	16.1	18.6	16.6	20.1	10.9	34.0	27.2
59.....	18.0	16.6	19.7	15.7	18.1	18.0	21.8	12.0	36.2	29.6
60.....	17.3	15.9	19.0	15.2	17.7	19.6	23.6	13.2	38.8	32.0
61.....	16.7	15.3	18.2	14.8	17.2	21.2	25.5	14.5	41.3	35.0
62.....	16.0	14.7	17.5	14.4	16.8	22.9	27.5	15.8	43.2	35.5
63.....	15.4	14.1	16.7	(1)	(1)	24.5	29.6	17.2	(1)	(1)
64.....	14.7	13.5	16.0	(1)	(1)	26.2	31.8	18.7	(1)	(1)
65.....	14.1	13.0	15.3	(1)	(1)	27.9	34.1	20.3	(1)	(1)
66.....	13.5	12.4	14.6	(1)	(1)	29.8	36.6	22.0	(1)	(1)
67.....	12.9	11.8	14.0	(1)	(1)	32.1	39.4	24.2	(1)	(1)
68.....	12.3	11.3	13.3	(1)	(1)	34.8	42.5	26.8	(1)	(1)
69.....	11.8	10.8	12.6	(1)	(1)	38.0	45.9	29.8	(1)	(1)

¹ Not computed because of deficiencies in basic data.

Source: Metropolitan Life Insurance Company, New York, N. Y.; *Statistical Bulletin*, July 1953.

No. 72.—SELECTED LIFE TABLE VALUES: 1909-11 TO 1951

[See also *Historical Statistics*, series C 6-21]

RACE AND PERIOD	AGE 0 ¹		AGE 20		AGE 45		AGE 65	
	Male	Female	Male	Female	Male	Female	Male	Female
ANNUAL RATE OF MORTALITY PER 1,000 LIVING AT AGE INDICATED								
White:								
1909-1911 ²	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.86
1919-1921 ³	80.25	63.92	4.27	4.33	9.28	8.14	34.00	31.65
1929-1931	62.32	49.63	3.18	2.77	9.20	7.02	38.65	31.25
1939-1941	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.43
1948	33.4	25.7	1.7	.9	6.5	3.9	30.3	22.4
1949	32.5	25.0	1.6	.8	6.4	3.8	35.9	21.9
1950	30.2	23.1	1.6	.7	6.2	3.7	34.1	20.3
Negro:								
1929-1931	87.32	72.04	8.53	8.82	22.40	20.18	50.72	49.35
1939-1941	82.28	66.84	6.44	6.82	18.50	16.02	46.85	40.90
1948	62.1	42.0	3.3	2.8	14.5	11.7	48.7	43.8
1949	53.1	42.5	3.0	2.5	14.2	11.8	49.7	44.3
1950	40.2	40.2	3.1	2.2	12.4	10.9	(⁴)	(⁴)
AVERAGE FUTURE LIVETIME IN YEARS AT AGE INDICATED								
White:								
1909-1911 ²	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.97
1919-1921 ³	56.34	58.53	45.60	46.43	26.00	26.98	12.21	12.75
1929-1931	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939-1941	62.81	67.29	47.70	51.35	25.57	28.90	12.07	13.50
1949	66.2	71.9	49.0	54.6	27.0	31.3	13.0	15.2
1950	66.6	72.4	49.7	54.9	27.1	31.5	13.0	15.3
1951	66.6	72.6	49.7	55.1	27.1	31.6	13.0	15.4
Negro:								
1929-1931	47.55	40.51	35.95	37.22	20.59	21.30	10.87	12.24
1939-1941	52.26	55.50	39.52	42.04	21.53	23.89	12.21	13.93
1949	58.9	62.7	44.0	47.0	24.0	26.5	13.7	15.7
1950	59.2	63.2	44.0	47.3	23.8	26.6	13.3	15.6
1951	59.4	63.7	44.2	47.8	24.0	26.9	13.6	15.8

¹ Under 1 year.² For original registration States.³ For death-registration States of 1920.⁴ Values prior to 1929 excluded because of doubt as to reliability of mortality statistics for Negroes.⁵ Values relate to nonwhite population of which only small proportion are of races other than Negro.⁶ Not computed because of deficiencies in basic data.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *United States Life Tables and Actuarial Tables, 1939-41*, and *Vital Statistics of the United States, 1948 to 1951*, except for annual rates of mortality at ages 20, 45, and 65 for 1948-50, which were computed by the Metropolitan Life Insurance Company.

No. 73.—DEATH RATES PER 1,000 POPULATION, BY RACE AND SEX: 1900 TO 1951

[1940-51, based on population excluding armed forces overseas. For coverage of registration areas, see table 58, p. 63. See also *Historical Statistics*, series C 45-51.]

YEAR	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.6
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.6
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1930	11.3	12.3	10.4	10.7	11.7	9.8	16.3	17.4	15.3
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1940	10.8	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.0
1945	10.6	12.0	8.8	10.4	12.5	8.6	11.9	13.5	10.5
1947	10.1	11.5	8.7	9.9	11.4	8.5	11.4	12.5	10.3
1948	9.9	11.3	8.5	9.7	11.2	8.3	11.4	12.7	10.1
1949	9.7	11.1	8.3	9.5	11.0	8.1	11.2	12.5	10.0
1950	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
1951	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8

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

No. 74.—DEATH RATES PER 1,000 POPULATION, BY AGE: 1900 TO 1951

[1940-51, based on population excluding armed forces overseas. Rates for 1940 and 1950 based on population enumerated as of April 1, for all other years estimated as of July 1. Data prior to 1933 for death registration States only; see table 58, p. 63. See also *Historical Statistics*, series C 52 and C 65-70]

AGE	1900	1910	1920	1930	1940	1945	1948	1949	1950	1951
Total ¹ (unadjusted).....	17.2	14.7	13.0	11.3	10.8	10.6	9.9	9.7	9.6	9.7
Adjusted for age ²	17.8	15.8	14.2	12.5	10.7	9.6	9.0	8.8	8.4	8.3
Under 1 year.....	162.4	131.8	92.3	69.0	54.9	41.7	35.0	34.1	33.0	32.5
1-4 years.....	19.8	14.0	9.9	5.6	2.9	2.0	1.6	1.5	1.4	1.4
5-14 years.....	3.9	2.9	2.6	1.7	1.0	.9	.7	.6	.6	.6
15-24 years.....	5.9	4.5	4.9	3.3	2.0	1.9	1.4	1.3	1.3	1.3
25-34 years.....	8.2	6.5	6.8	4.7	3.1	2.7	2.0	1.9	1.8	1.8
35-44 years.....	10.2	9.0	8.1	6.8	5.2	4.6	4.0	3.8	3.6	3.5
45-54 years.....	15.0	13.7	12.2	12.2	10.6	9.7	9.0	8.7	8.5	8.4
55-64 years.....	27.2	26.2	23.6	24.0	22.3	20.3	19.4	18.9	19.1	18.9
65-74 years.....	56.4	55.6	52.5	51.4	48.0	44.5	44.0	43.5	40.7	40.1
75-84 years.....	123.3	122.2	118.9	112.7	112.6	99.5	96.3	94.5	93.3	93.1
85 years and over.....	260.9	250.3	248.3	228.0	228.9	222.5	247.1	242.0	202.0	192.6

¹ Includes deaths for which age was not stated.

² Adjusted for age by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940.

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

No. 75.—MATERNAL DEATHS, INFANT DEATHS (UNDER 1 YEAR OF AGE) AND FETAL DEATHS, BY RACE: 1915 TO 1951

[Data prior to 1933 for birth registration States only; see table 58, p. 63. See also *Historical Statistics*, series C 38-39 and C 42]

YEAR	MATERNAL DEATHS ¹			DEATHS UNDER 1 YEAR			FETAL DEATHS ²		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
	NUMBER								
1915.....	4,719	4,588	131	77,572	75,324	2,248	(3)	(3)	(3)
1920.....	12,058	10,606	1,452	129,531	114,603	14,928	(3)	(3)	(3)
1925.....	12,158	10,447	1,711	134,652	118,345	16,307	(3)	(3)	(3)
1930.....	14,836	11,892	2,944	142,413	117,352	25,061	(3)	(3)	(3)
1935.....	12,544	10,018	2,526	120,138	97,907	22,231	(3)	(3)	(3)
1940.....	8,876	6,614	2,262	110,984	89,406	21,578	(3)	(3)	(3)
1945.....	5,668	4,122	1,546	104,684	85,295	19,389	65,513	51,242	14,271
1946.....	5,153	3,807	1,346	111,093	92,510	18,583	74,849	59,494	15,355
1947.....	4,978	3,555	1,423	119,173	98,547	20,626	77,917	61,072	16,845
1948.....	4,122	2,753	1,369	113,169	92,634	21,135	72,838	56,282	16,556
1949.....	3,216	2,099	1,117	111,531	89,007	22,524	70,584	54,114	16,470
1950.....	2,960	1,873	1,087	103,825	82,018	21,807	68,262	52,319	15,943
1951.....	2,812	1,778	1,034	106,702	83,678	23,024	70,569	54,071	16,498
	RATE PER 10,000 LIVE BIRTHS			RATE PER 1,000 LIVE BIRTHS					
1915.....	60.8	60.1	105.6	99.9	98.6	181.2	(3)	(3)	(3)
1920.....	79.9	76.0	128.1	85.8	82.1	131.7	(3)	(3)	(3)
1925.....	64.7	60.3	116.2	71.7	68.3	110.8	(3)	(3)	(3)
1930.....	67.3	60.9	117.4	64.6	60.1	99.9	(3)	(3)	(3)
1935.....	58.2	53.1	94.6	55.7	51.9	83.2	(3)	(3)	(3)
1940.....	37.6	32.0	77.3	47.0	43.2	73.8	(3)	(3)	(3)
1945.....	20.7	17.2	45.5	38.3	35.6	57.0	23.9	21.4	42.0
1946.....	15.7	13.1	35.9	33.8	31.8	49.5	22.8	20.4	40.9
1947.....	13.5	10.9	33.5	32.2	30.1	48.5	21.1	18.7	30.6
1948.....	11.7	8.9	30.1	32.0	29.9	46.5	20.6	18.3	36.5
1949.....	9.0	6.8	23.5	31.3	28.9	47.3	19.8	17.5	34.6
1950.....	8.3	6.1	22.2	29.2	26.8	44.5	19.2	17.1	32.5
1951.....	7.5	5.5	20.1	28.4	25.8	44.8	18.8	16.7	32.1

¹ Deaths from deliveries and complications of pregnancy, childbirth, and the puerperium. Beginning with 1949, deaths are classified according to sixth revision of *International Lists of Diseases and Causes of Death*. For deaths in United States as a whole, it is estimated that 9 percent fewer deaths were assigned to maternal causes under sixth revision than under fifth revision of *International List* (1939-48).

² Includes only fetal deaths (stillbirths) for which period of gestation was 20 weeks (or 5 months) or more, or was not stated. ³ Not available.

⁴ Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

DEATHS AND DEATH RATES

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No. 76.—DEATHS AND DEATH RATES PER 1,000 POPULATION, BY AGE, RACE, AND SEX: 1950 AND 1951

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

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1950									
NUMBER OF DEATHS									
Total ¹	1,452,454	827,749	624,705	1,276,085	731,366	544,719	176,369	96,383	79,986
Under 1 year.....	103,825	59,727	44,098	82,018	47,505	34,423	21,807	12,132	9,675
1-4 years.....	18,148	10,062	8,086	14,203	7,921	6,282	3,945	2,141	1,804
5-14 years.....	14,607	8,769	5,838	12,092	7,298	4,794	2,005	1,471	1,134
15-24 years.....	28,206	18,332	9,896	21,973	14,709	7,024	6,556	3,563	2,942
25-34 years.....	42,467	25,111	17,356	31,558	19,323	12,235	10,909	5,788	5,121
35-44 years.....	76,937	45,402	31,535	59,208	36,293	22,915	17,729	9,109	8,620
45-54 years.....	148,937	92,350	56,587	120,144	77,150	42,994	27,943	15,206	12,737
55-64 years.....	254,150	160,422	93,728	222,222	142,419	79,803	31,928	18,003	13,925
65-74 years.....	342,295	198,428	143,868	312,452	181,770	130,712	29,814	16,658	13,156
75-84 years.....	305,851	157,095	148,756	289,503	147,084	141,519	16,348	9,111	7,237
85 years and over.....	116,516	51,240	65,276	110,034	48,249	61,785	6,482	2,991	3,491
RATE PER 1,000 POPULATION ²									
Total ¹	9.6	11.1	8.2	9.5	10.9	8.0	11.2	12.5	9.9
Under 1 year.....	33.0	37.3	28.5	29.9	34.0	25.7	53.7	59.9	47.5
1-4 years.....	1.4	1.5	1.3	1.2	1.4	1.1	2.5	2.7	2.3
5-14 years.....	.6	.7	.5	.6	.7	.5	.9	1.0	.7
15-24 years.....	1.3	1.7	.9	1.1	1.5	.7	2.5	2.9	2.2
25-34 years.....	1.8	2.2	1.4	1.5	1.9	1.1	4.4	5.0	3.9
35-44 years.....	3.6	4.3	2.9	3.1	3.8	2.4	8.1	8.6	7.5
45-54 years.....	8.5	10.7	6.4	7.7	9.8	5.5	17.1	18.6	15.5
55-64 years.....	19.1	24.1	14.1	18.0	23.0	12.9	33.7	36.9	30.4
65-74 years.....	40.7	49.0	33.0	40.2	48.6	32.4	46.0	52.5	39.8
75-84 years.....	93.3	104.3	84.0	94.2	105.3	84.8	80.4	90.3	70.6
85 years and over.....	202.0	216.4	191.9	206.8	221.2	190.8	144.7	160.2	133.7
1951									
NUMBER OF DEATHS									
Total ¹	1,482,099	845,233	636,866	1,302,969	747,049	555,920	179,130	93,184	80,946
Under 1 year.....	106,702	61,465	45,237	83,678	48,509	35,169	23,024	12,956	10,083
1-4 years.....	19,106	10,494	8,612	14,854	8,199	6,655	4,252	2,295	1,957
5-14 years.....	14,860	9,058	5,802	12,174	7,478	4,696	2,686	1,580	1,106
15-24 years.....	27,383	18,016	9,367	21,305	14,604	6,701	6,078	3,412	2,666
25-34 years.....	42,066	25,258	16,808	31,645	19,631	12,014	10,421	5,627	4,794
35-44 years.....	76,956	45,853	31,103	59,512	36,795	22,717	17,444	9,058	8,386
45-54 years.....	149,202	93,113	56,089	121,041	77,829	43,212	28,161	15,284	12,877
55-64 years.....	256,840	162,474	94,366	224,675	144,253	80,422	32,165	18,221	13,944
65-74 years.....	349,444	203,619	145,825	318,501	186,377	132,124	30,943	17,242	13,701
75-84 years.....	316,513	161,779	154,734	299,555	152,634	147,021	16,958	9,245	7,713
85 years and over.....	121,714	53,294	68,420	115,048	50,227	64,821	6,666	3,667	3,599
RATE PER 1,000 POPULATION ²									
Total ¹	9.7	11.1	8.2	9.5	11.0	8.0	11.1	12.5	9.8
Under 1 year.....	32.5	36.8	28.1	29.2	33.2	25.1	55.3	62.3	48.4
1-4 years.....	1.4	1.5	1.3	1.2	1.3	1.1	2.5	2.7	2.3
5-14 years.....	.6	.7	.5	.6	.7	.4	.9	1.0	.7
15-24 years.....	1.3	1.7	.9	1.1	1.6	.7	2.4	2.8	2.0
25-34 years.....	1.8	2.2	1.4	1.5	1.9	1.1	4.2	4.8	3.6
35-44 years.....	3.5	4.3	2.8	3.0	3.8	2.3	7.8	8.5	7.2
45-54 years.....	8.4	10.6	6.3	7.6	9.8	5.4	16.8	18.3	15.2
55-64 years.....	18.9	24.0	13.9	17.8	23.0	12.7	33.1	36.4	29.5
65-74 years.....	40.1	48.7	32.2	39.6	48.4	31.6	46.3	53.1	39.9
75-84 years.....	93.1	104.0	83.9	93.9	105.1	84.5	80.4	88.0	72.8
85 years and over.....	192.6	205.0	183.9	198.7	211.0	190.1	125.8	139.4	116.1

¹ Includes deaths for which age was not stated.² Based on population (excluding armed forces overseas) enumerated as of April 1 for 1950 and estimated as of July 1 for 1951.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 77.—DEATHS AND DEATH RATES PER 1,000 POPULATION, BY STATES: 1940 TO 1951

[By place of residence. See also *Historical Statistics*, series C 48]

STATE	NUMBER OF DEATHS					RATE PER 1,000 POPULATION ¹				
	1940	1948	1949	1950	1951	1940	1948	1949	1950	1951
United States.....	1,417,269	1,444,837	1,443,607	1,452,454	1,482,099	10.8	9.9	9.7	9.6	9.7
Alabama.....	29,554	26,620	26,760	26,836	27,416	10.4	9.0	8.9	8.8	8.8
Arizona.....	5,556	6,586	6,397	6,422	7,098	11.1	9.5	9.0	8.6	8.8
Arkansas.....	17,247	15,224	15,680	15,411	15,776	8.8	8.3	8.5	8.1	8.3
California.....	79,742	98,905	100,354	98,760	104,089	11.5	9.8	9.7	9.3	9.4
Colorado.....	12,291	12,582	12,415	12,280	12,674	10.9	10.0	9.6	9.3	9.2
Connecticut.....	18,070	19,589	18,829	19,123	19,844	10.6	9.7	9.3	9.5	0.7
Delaware.....	3,285	3,407	3,330	3,501	3,439	12.3	10.9	10.5	11.0	10.4
District of Columbia.....	8,081	8,197	8,448	8,560	8,410	12.2	9.8	10.5	10.7	10.4
Florida.....	21,614	24,767	25,376	26,569	27,909	11.4	9.6	9.5	9.6	9.5
Georgia.....	32,485	29,526	29,608	30,325	30,926	10.4	9.1	8.9	8.8	8.9
Idaho.....	4,924	4,906	4,701	4,837	5,012	9.4	8.9	8.2	8.2	8.5
Illinois.....	89,099	91,328	92,558	92,490	93,304	11.3	10.7	10.7	10.6	10.6
Indiana.....	40,555	39,544	40,026	40,630	41,154	11.8	10.2	10.1	10.3	10.1
Iowa.....	26,297	26,064	26,106	26,979	26,410	10.4	10.2	10.1	10.3	10.1
Kansas.....	18,589	18,553	18,814	19,058	19,090	10.3	9.8	9.8	10.0	9.8
Kentucky.....	29,067	28,050	28,046	27,855	27,542	10.5	10.0	9.8	9.5	9.5
Louisiana.....	25,542	23,561	23,400	23,738	24,749	10.8	9.1	8.0	8.8	9.0
Maine.....	10,581	9,958	10,059	9,886	10,037	12.5	11.3	10.7	10.8	11.2
Maryland.....	22,026	22,440	22,110	22,417	21,353	12.1	9.9	9.5	9.6	8.8
Massachusetts.....	51,122	52,611	50,767	49,386	53,883	11.8	11.3	10.7	10.6	11.4
Michigan.....	52,183	56,786	57,422	57,743	59,396	9.0	9.1	9.1	9.1	9.1
Minnesota.....	26,354	27,400	27,710	28,020	27,690	9.4	9.6	9.4	9.4	9.2
Mississippi.....	23,295	20,296	20,661	20,784	21,076	10.7	9.8	9.0	9.5	9.6
Missouri.....	43,777	42,752	43,825	43,710	44,123	11.6	11.1	11.3	11.1	11.0
Montana.....	5,765	5,884	5,878	5,822	5,914	10.3	10.9	10.3	9.9	10.1
Nebraska.....	12,070	12,615	12,644	12,617	12,909	9.6	10.0	9.7	9.5	9.6
Nevada.....	1,402	1,624	1,610	1,588	1,673	12.7	10.4	10.3	9.9	9.8
New Hampshire.....	6,236	6,172	6,109	6,075	6,204	12.7	11.9	11.5	11.4	11.6
New Jersey.....	45,772	48,076	47,880	49,100	50,443	11.0	10.1	9.8	10.2	10.2
New Mexico.....	5,484	5,609	5,576	5,471	5,614	10.3	9.3	8.7	8.0	7.9
New York.....	149,816	158,242	155,020	156,074	158,488	11.1	10.9	10.4	10.5	10.6
North Carolina.....	31,904	30,161	31,009	31,130	31,371	8.9	7.9	7.9	7.7	7.6
North Dakota.....	5,257	5,146	5,222	5,191	5,111	8.2	8.9	8.7	8.4	8.5
Ohio.....	78,949	80,891	80,368	80,683	81,931	11.4	10.3	10.1	10.1	10.2
Oklahoma.....	20,885	19,079	19,394	19,473	20,118	8.9	9.1	9.2	8.7	8.9
Oregon.....	12,180	14,080	13,891	13,935	14,549	11.2	10.0	9.7	9.2	9.4
Pennsylvania.....	111,077	109,202	108,363	110,212	111,425	11.3	10.6	10.4	10.5	10.6
Rhode Island.....	8,019	8,188	8,071	8,308	8,156	11.2	10.4	10.1	10.6	10.3
South Carolina.....	20,280	17,957	17,494	17,973	17,854	10.7	9.0	8.6	8.5	8.3
South Dakota.....	5,700	5,806	5,687	5,880	5,838	8.9	9.5	9.0	9.0	9.0
Tennessee.....	29,333	28,826	28,093	29,425	29,584	10.1	9.0	9.0	8.9	9.0
Texas.....	62,635	64,245	63,337	63,349	67,235	9.8	8.4	8.3	8.2	8.3
Utah.....	4,845	5,070	4,929	4,974	5,111	8.8	7.8	7.3	7.2	7.2
Vermont.....	4,664	4,096	4,162	4,167	4,284	13.0	11.4	11.3	11.0	11.5
Virginia.....	29,741	28,976	29,345	29,708	29,512	11.1	9.0	8.9	9.0	8.6
Washington.....	20,080	22,211	22,491	22,486	23,323	11.6	9.8	9.8	9.5	9.6
West Virginia.....	17,069	17,600	17,305	17,428	17,029	9.3	9.3	9.0	8.7	8.6
Wisconsin.....	31,563	32,564	32,093	33,778	33,653	10.1	9.8	9.7	9.8	9.7
Wyoming.....	2,157	2,385	2,385	2,336	2,346	8.6	8.9	8.6	8.0	7.9

¹ Based on total population in each specified area (excluding armed forces overseas); population enumerated as of April 1 for 1940 and 1950, for all other years estimated as of July 1.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 38.

NO. 78.—DEATHS BY RACE, FOR METROPOLITAN AND NONMETROPOLITAN COUNTIES, BY STATES: 1951

[By place of residence]

STATE	TOTAL			METROPOLITAN COUNTIES ¹			NONMETROPOLITAN COUNTIES		
	All races	White	Non-white	All races	White	Non-white	All races	White	Non-white
United States	1,482,099	1,302,969	179,130	855,302	761,028	94,274	626,797	541,941	84,856
Alabama.....	27,416	16,031	11,385	9,814	5,239	4,575	17,602	10,792	6,810
Arizona.....	7,098	5,872	1,226	3,082	2,816	266	4,016	3,056	960
Arkansas.....	15,776	11,376	4,400	1,858	1,203	595	13,918	10,113	3,805
California.....	104,089	98,549	5,540	84,260	79,606	4,654	19,829	18,943	886
Colorado.....	12,674	12,360	314	6,324	6,098	226	6,350	6,262	88
Connecticut.....	10,864	19,292	572	15,695	15,168	527	4,169	4,124	45
Delaware.....	3,439	2,819	620	2,216	1,867	349	1,223	952	271
Dist. of Columbia.....	8,410	5,187	3,223	8,410	5,187	3,223	(2)	(2)	(2)
Florida.....	27,909	20,653	7,256	13,726	10,990	2,730	14,183	9,657	4,526
Georgia.....	30,926	18,338	12,588	11,275	6,763	4,522	19,651	11,585	8,066
Idaho.....	5,012	4,922	90	(2)	(2)	(2)	5,012	4,922	90
Illinois.....	93,304	85,387	7,917	66,960	58,696	7,265	27,344	26,662	682
Indiana.....	41,154	38,799	2,355	17,548	15,528	2,020	23,606	23,271	335
Iowa.....	26,410	26,118	292	6,899	6,697	202	19,511	19,421	90
Kansas.....	19,090	18,053	1,037	5,158	4,536	622	13,932	13,517	415
Kentucky.....	27,542	24,375	3,167	8,586	7,175	1,411	18,956	17,200	1,756
Louisiana.....	24,749	14,423	10,326	10,073	6,230	3,843	14,676	8,193	6,483
Maine.....	10,037	10,013	24	1,816	1,810	6	8,221	8,203	18
Maryland.....	21,353	16,963	4,390	14,769	11,349	3,220	6,584	5,414	1,170
Massachusetts.....	53,883	52,898	985	52,345	51,591	754	1,538	1,507	31
Michigan.....	59,396	54,971	4,425	37,124	33,232	3,892	22,272	21,739	533
Minnesota.....	27,690	27,345	345	12,634	12,433	201	15,056	14,912	144
Mississippi.....	21,076	9,669	11,407	1,309	591	718	19,767	9,078	10,689
Missouri.....	44,123	39,033	4,490	23,172	19,693	3,479	20,951	19,940	1,011
Montana.....	5,914	5,642	272	(2)	(2)	(2)	5,914	5,642	272
Nebraska.....	12,909	12,605	304	4,090	3,856	234	8,819	8,749	70
Nevada.....	1,673	1,494	179	(2)	(2)	(2)	1,673	1,494	179
New Hampshire.....	6,204	6,189	15	1,835	1,833	2	4,369	4,355	13
New Jersey.....	50,443	46,703	3,740	44,654	41,324	3,330	5,789	5,379	410
New Mexico.....	5,614	4,894	720	1,159	1,093	61	4,455	3,796	659
New York.....	158,488	148,760	9,728	130,084	120,731	9,353	28,404	28,029	375
North Carolina.....	31,371	20,929	10,442	6,073	4,666	2,307	24,398	16,263	8,135
North Dakota.....	5,111	4,979	132	(2)	(2)	(2)	5,111	4,979	132
Ohio.....	81,931	75,842	6,089	54,459	48,912	5,547	27,472	26,930	542
Oklahoma.....	20,118	17,720	2,398	4,936	4,295	641	15,182	13,434	1,748
Oregon.....	14,549	14,294	255	6,673	6,528	145	7,876	7,766	110
Pennsylvania.....	111,426	103,761	7,665	80,694	79,334	7,360	24,732	24,427	305
Rhode Island.....	8,166	7,947	209	7,164	7,007	157	992	940	52
South Carolina.....	17,854	9,479	8,375	4,580	2,636	1,944	13,274	6,843	6,431
South Dakota.....	5,838	5,552	286	621	619	2	5,217	4,933	284
Tennessee.....	29,584	22,766	6,818	12,597	8,337	4,260	16,987	14,429	2,558
Texas.....	67,238	55,904	11,334	29,843	24,817	5,026	37,395	31,087	6,308
Utah.....	5,111	4,975	136	2,827	2,766	61	2,284	2,209	75
Vermont.....	4,284	4,280	4	(2)	(2)	(2)	4,284	4,280	4
Virginia.....	29,512	20,421	9,091	10,142	6,935	3,207	19,370	13,486	5,884
Washington.....	23,323	22,677	646	13,286	12,878	388	10,057	9,799	258
West Virginia.....	17,029	15,701	1,328	5,476	5,043	433	11,553	10,658	895
Wisconsin.....	33,663	33,166	497	13,176	12,860	316	20,477	20,306	171
Wyoming.....	2,346	2,264	82	(2)	(2)	(2)	2,346	2,264	82

¹ Comprises those counties (except in New England) which are included in Standard Metropolitan Areas as defined by the Federal Committee on Metropolitan Areas. See headnote, table 14. For New England, the counties were classified according to the definition of State Economic Areas as established by the Bureau of the Census. See Bureau of the Census, *State Economic Areas: A Description of the Procedure Used in Making a Functional Grouping of the Counties of the United States*, by Donald J. Bogue, 1950.

² No nonmetropolitan counties. ³ No metropolitan counties.

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

No. 79.—DEATH RATES, 1900 TO 1951, AND DEATHS, 1951, FROM 33 SELECTED CAUSES

[Sixth revision of International lists and International rules for selecting underlying causes of death used beginning 1949; see *The Effect of the Sixth Revision of the International Lists of Diseases and Causes of Death Upon Comparability of Mortality Trends*, Vital Statistics—Special Reports, Vol. 56, No. 10. Data prior to 1933 for death-registration States only; see table 58, p. 63. See also *Historical Statistics*, series C 56-61]

CAUSE OF DEATH ¹	DEATH RATES PER 100,000 POPULATION ²										Number of deaths, 1951
	Fifth revision, 1938						Sixth revision, 1948				
	1900	1910	1920	1930	1940	1949	1949	1950	1951		
All causes.....	1,719.1	1,468.0	1,298.9	1,132.1	1,076.4	971.0	971.0	963.8	966.3	1,482,099	
Tuberculosis, all forms.....	194.4	153.8	113.1	71.1	45.9	27.4	26.3	22.6	20.1	20,833	
Syphilis and its sequelae.....	³ 12.0	³ 13.5	³ 16.5	15.7	14.4	7.7	5.8	5.0	4.1	0,274	
Typhoid fever.....	⁴ 31.3	⁴ 22.5	⁴ 7.6	4.7	1.0	(⁵)	.1	.1	.1	83	
Dysentery, all forms.....	12.0	6.0	4.0	2.8	1.9	.9	1.0	.6	.7	2,040	
Diphtheria.....	40.3	21.1	15.3	4.9	1.1	.4	.4	.3	.2	302	
Whooping cough.....	12.2	11.6	12.5	4.8	2.2	.6	.5	.7	.6	951	
Meningococcal infections.....	(⁶)	.3	1.6	3.6	.5	.6	.6	.6	.7	1,124	
Acute poliomyelitis.....	(⁶)	2.9	.9	1.2	.8	1.9	1.8	1.3	1.0	2,651	
Measles.....	13.3	12.4	8.8	3.2	.5	.7	.6	.3	.4	683	
All other infective and parasitic diseases.....	(⁶)	(⁶)	(⁶)	(⁶)	8.8	4.0	3.1	2.5	3.0	4,627	
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues.....	64.0	76.2	83.4	97.4	120.3	137.2	138.8	139.8	140.5	215,525	
Diabetes mellitus.....	11.0	15.3	16.1	10.1	28.6	29.7	16.9	16.2	16.3	26,047	
Major cardiovascular-renal diseases.....	345.2	371.9	364.9	414.4	485.7	483.2	502.1	510.8	513.0	786,769	
Diseases of cardiovascular system.....	294.3	287.2	282.5	327.8	406.6	433.0	484.0	494.4	498.3	764,281	
Vascular lesions affecting central nervous system.....	⁷ 108.9	⁷ 65.8	⁷ 63.3	89.0	90.9	88.9	100.9	104.0	103.6	163,550	
Rheumatic fever.....	6.3	6.2	3.8	2.5	1.3	.6	1.5	1.3	1.1	1,648	
Diseases of heart.....	⁷ 137.4	⁷ 158.9	⁷ 169.6	214.2	292.5	320.9	348.8	355.6	355.8	545,675	
Hypertension without mention of heart.....				.4	1.0	1.3	8.2	8.3	8.6	13,266	
General arteriosclerosis.....	14.7	26.4	26.2	18.5	17.3	17.9	20.5	20.4	20.8	31,884	
Other diseases of circulatory system.....				3.1	3.5	4.8	4.7	4.9	5.4	8,268	
Chronic and unspecified nephritis and other renal sclerosis.....	81.0	84.6	82.4	86.7	79.0	40.8	17.4	16.4	14.7	22,518	
Influenza and pneumonia, except pneumonia of newborn.....	⁸ 202.2	⁸ 155.9	⁸ 207.3	162.5	70.3	34.2	30.0	31.3	31.4	48,169	
Ulcer of stomach and duodenum.....	⁹ 2.7	⁹ 4.0	⁹ 3.6	6.2	6.8	6.1	5.3	5.5	5.5	8,487	
Gastritis, duodenitis, enteritis, and colitis, except diarrhea of newborn.....	¹⁰ 142.7	¹⁰ 115.4	¹⁰ 63.7	28.0	10.3	6.6	6.7	5.1	5.2	8,036	
Cirrhosis of liver.....	12.5	13.3	7.1	7.2	8.6	11.3	9.2	9.2	8.8	15,075	
Acute nephritis and nephritis with edema, including nephrosis.....	7.7	10.2	6.3	4.3	2.5	1.4	2.4	2.3	2.1	3,264	
Deliveries and complications of pregnancy, childbirth, and the puerperium.....	13.4	15.3	19.0	12.7	6.7	2.4	2.2	2.0	1.8	2,812	
Congenital malformations.....	12.0	16.2	15.2	11.2	10.0	13.0	12.7	12.2	12.3	18,865	
Certain diseases of early infancy.....	62.6	73.0	69.2	49.6	39.2	43.9	43.2	40.5	41.1	63,096	
Symptoms, senility, and ill-defined conditions.....	117.5	47.5	81.8	30.4	23.7	15.0	15.8	14.9	14.8	22,647	
Motor-vehicle accidents.....	(¹¹)	¹¹ 1.8	¹¹ 10.3	26.7	28.2	21.8	21.3	23.1	24.1	36,906	
All other accidents.....	¹² 72.3	¹² 82.4	¹² 69.7	53.1	47.0	42.4	30.3	37.5	38.4	68,875	
Suicide.....	10.2	15.3	10.2	15.6	14.4	11.4	11.4	11.4	10.4	15,909	
Homicide.....	1.2	4.6	6.8	8.9	5.3	5.4	5.4	5.3	4.9	7,495	
All other causes.....	320.2	206.4	133.9	184.6	94.8	64.4	68.2	62.6	63.6	97,604	

¹ In accordance with sixth revision.

² Rates based on population estimated as of July 1 for 1900-1930, 1949, and 1951; enumerated as of April 1 for 1940 and 1950. Population base excludes armed forces overseas, 1940-1951.

³ Excludes aneurysm of the aorta.

⁴ Includes paratyphoid fever.

⁵ Not available.

⁶ Includes all embolisms and thromboses, except puerperal.

⁷ Excludes diseases of coronary arteries.

⁸ Excludes capillary bronchitis.

⁹ Excludes ulcer of duodenum.

¹⁰ Includes ulcer of duodenum.

¹¹ Excludes automobile collision with trains and street cars, and motorcycle accidents.

¹² Includes legal executions and food poisoning.

¹³ Includes legal executions.

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

No. 80.—DEATHS AND DEATH RATES FOR ACCIDENTS BY CAUSE OF DEATH:
1949 TO 1951

CAUSE OF DEATH	NUMBER			RATE ¹		
	1949	1950	1951	1949	1950	1951
All accidents.....	90,106	91,249	95,871	60.7	60.6	62.5
Railway accidents.....	2,119	2,126	2,058	1.4	1.4	1.3
Motor-vehicle accidents.....	31,701	34,763	36,996	21.3	23.1	24.1
Motor-vehicle traffic accidents.....	30,863	33,863	36,030	20.8	22.6	23.5
Motor-vehicle nontraffic accidents.....	838	900	966	.6	.6	.6
Other road-vehicle accidents.....	599	533	450	.4	.4	.3
Water-transport accidents.....	1,484	1,502	1,639	1.0	1.0	1.1
Aircraft accidents.....	1,549	1,436	1,747	1.0	1.0	1.1
Accidental poisoning by solid and liquid substances.....	1,634	1,584	1,497	1.1	1.1	1.0
Accidental poisoning by gases and vapors.....	1,617	1,769	1,627	1.1	1.2	1.1
Accidental falls.....	22,308	20,783	21,376	15.0	13.8	13.9
Fall from one level to another.....	7,456	7,117	7,251	5.0	4.7	4.7
Fall on same level.....	4,300	4,669	4,945	2.9	3.0	3.2
Unspecified falls.....	10,552	9,097	9,180	7.1	6.0	6.0
Blow from falling object.....	1,604	1,613	1,535	1.1	1.1	1.0
Accidents caused by machinery.....	1,660	1,771	2,008	1.1	1.2	1.3
Accidents caused by electric current.....	1,046	955	988	.7	.6	.6
Accidents caused by fire and explosion of combustible material.....	5,982	6,405	6,788	4.0	4.3	4.4
Accidents caused by hot substance, corrosive liquid, steam, and radiation.....	950	842	944	.6	.6	.6
Accidents caused by firearm.....	2,326	2,174	2,247	1.6	1.4	1.5
Inhalation and ingestion of food or other object causing obstruction or suffocation.....	1,341	1,350	1,456	.9	.9	.9
Accidental drowning.....	5,330	4,785	5,055	3.6	3.2	3.3
Excessive heat and insolation.....	488	137	422	.3	.1	.3
Excessive cold.....	185	250	407	.1	.2	.3
Hunger, thirst, and exposure.....	182	176	385	.1	.1	.3
Cataclysm.....	314	251	122	.2	.2	.1
Lightning.....	240	219	248	.2	.1	.2
Complications due to nontherapeutic medical and surgical procedures, therapeutic misadventure, and late complications of therapeutic procedures.....	232	589	680	.2	.4	.4
All other accidents.....	5,197	5,236	5,127	3.5	3.5	3.3

¹ Per 100,000 population excluding armed forces overseas. For 1950, based on population enumerated as of April 1; for 1949 and 1951, based on population estimated as of July 1.

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

NO. 81.—DEATH RATES PER 100,000 POPULATION, FOR THE 10 LEADING CAUSES OF DEATH, BY STATES: 1951

[By place of residence. Based on total population present in area, excluding armed forces overseas. For method of selecting the leading causes of death, see *The Leading Causes of Death: United States, 1950*, Vital Statistics—Special Reports, Vol. 37, No. 15]

STATE	Dis- eases of heart	Malignant neo- plasms, etc.	Vas- cular lesions affect- ing central nervous system	Acci- dents	Certain diseases of early infancy	Pneu- monia (exc. of new- born) and in- fluenza	General arterio- sclerosis	Tuber- culosis, all forms	Dia- betes melli- tus	Chron- ic and unspec- ified nephri- tis, etc.
United States.....	355.8	140.5	106.6	62.5	41.1	31.4	20.8	20.1	16.3	14.7
Alabama.....	260.2	92.0	107.7	66.2	55.2	43.5	10.5	26.2	10.7	21.0
Arizona.....	216.7	98.8	54.7	82.0	60.9	44.8	12.6	54.7	7.8	8.6
Arkansas.....	261.2	100.6	95.1	62.8	33.8	37.0	12.9	29.9	9.8	25.0
California.....	353.5	140.4	101.7	64.8	36.8	28.7	27.7	19.6	9.9	8.0
Colorado.....	317.0	125.9	86.2	60.8	53.1	45.8	19.6	14.0	10.8	13.5
Connecticut.....	405.4	167.7	105.6	44.3	28.9	21.6	18.5	14.5	19.1	10.7
Delaware.....	427.3	141.2	100.0	71.5	44.8	29.7	25.5	21.5	21.2	19.7
District of Columbia.....	403.8	156.0	92.8	66.0	51.9	25.8	17.4	37.5	12.7	9.9
Florida.....	312.1	127.2	112.9	69.4	47.5	34.0	16.3	18.1	12.2	16.4
Georgia.....	256.3	92.3	126.6	70.1	50.2	41.6	13.6	19.5	12.5	21.9
Idaho.....	293.9	105.4	95.3	80.5	45.3	20.0	14.7	9.0	14.9	15.3
Illinois.....	438.9	167.0	109.9	58.0	36.1	31.1	19.0	20.6	18.3	19.4
Indiana.....	375.7	143.0	124.7	71.0	40.9	29.4	29.6	14.6	17.2	15.6
Iowa.....	363.8	157.8	139.6	64.9	40.5	25.0	28.3	7.3	17.4	13.0
Kansas.....	341.9	141.9	125.0	74.5	35.1	23.2	28.3	9.3	15.6	21.7
Kentucky.....	311.0	115.7	105.4	72.4	47.5	40.9	22.2	35.2	12.7	16.7
Louisiana.....	308.4	116.7	91.1	64.8	58.0	37.3	12.1	23.1	14.4	16.1
Maine.....	413.6	170.6	134.9	59.4	39.9	41.2	31.7	15.9	19.7	21.3
Maryland.....	357.2	125.4	75.2	53.7	37.0	22.4	16.3	28.6	17.9	14.4
Massachusetts.....	469.1	188.0	122.9	58.4	30.2	30.6	31.3	19.0	24.2	12.3
Michigan.....	320.6	141.2	100.9	61.0	42.6	28.5	20.1	17.9	21.1	12.5
Minnesota.....	327.1	147.0	125.2	60.4	38.5	24.0	23.9	8.4	16.5	9.4
Mississippi.....	255.2	98.9	107.8	64.5	56.5	40.3	11.5	22.2	12.2	24.6
Missouri.....	403.9	160.6	132.3	68.6	36.7	40.8	23.3	20.6	17.4	22.4
Montana.....	347.8	134.2	101.0	92.7	44.7	28.4	22.3	14.1	13.4	13.3
Nebraska.....	340.6	149.4	121.9	67.5	37.9	31.6	24.2	8.4	18.5	12.7
Nevada.....	288.2	120.0	84.7	118.8	47.6	34.1	15.9	32.9	13.5	11.2
New Hampshire.....	476.8	186.2	123.4	54.2	31.8	33.6	41.9	12.0	21.9	15.9
New Jersey.....	427.7	178.7	100.9	47.0	33.0	25.3	20.3	20.7	21.7	13.6
New Mexico.....	152.6	76.4	40.2	89.7	83.2	43.2	8.6	29.3	7.8	9.2
New York.....	463.9	182.8	94.4	49.9	32.8	29.8	20.0	23.4	19.6	10.1
North Carolina.....	249.3	79.7	100.1	60.2	47.2	30.1	11.5	15.1	9.3	15.0
North Dakota.....	276.2	113.5	117.4	64.0	46.8	27.0	20.8	10.1	19.1	10.5
Ohio.....	376.3	152.5	118.2	62.6	39.1	27.4	26.9	18.2	23.9	13.0
Oklahoma.....	276.2	125.6	111.2	68.4	40.5	30.3	18.3	19.4	12.9	16.8
Oregon.....	342.8	134.3	103.3	80.6	34.1	30.6	29.3	13.3	11.7	8.9
Pennsylvania.....	421.2	158.0	109.1	55.3	36.2	32.4	25.8	22.3	22.4	18.0
Rhode Island.....	433.7	161.0	104.9	42.9	34.8	18.1	27.9	18.1	30.7	14.5
South Carolina.....	253.5	82.1	108.8	67.5	54.0	34.7	16.2	17.2	11.9	19.9
South Dakota.....	307.9	131.1	108.8	67.4	42.2	30.9	25.5	13.6	14.7	12.2
Tennessee.....	267.6	109.7	115.3	60.1	48.6	37.5	9.3	30.9	9.1	18.4
Texas.....	244.5	103.5	82.6	73.1	53.5	34.5	12.0	24.0	11.0	14.7
Utah.....	238.5	84.3	60.9	72.5	46.6	20.4	12.5	8.6	12.2	7.1
Vermont.....	448.3	154.7	142.6	66.8	41.3	44.5	40.2	19.8	16.6	15.5
Virginia.....	289.2	102.6	106.3	62.2	52.2	32.6	17.1	24.3	10.1	16.1
Washington.....	353.5	138.4	122.1	73.6	36.6	29.8	22.4	13.5	16.0	10.9
West Virginia.....	272.6	107.8	97.8	74.8	44.8	38.1	16.0	21.0	10.7	14.1
Wisconsin.....	373.9	154.4	120.2	57.6	39.7	22.6	24.5	9.8	18.2	11.3
Wyoming.....	236.9	105.7	80.9	89.9	51.0	23.8	12.8	9.1	16.1	9.4

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

No. 82.—INFANT DEATHS (UNDER 1 YEAR OF AGE) PER 1,000 LIVE BIRTHS, BY AGE GROUPS: 1915 TO 1951

Data prior to 1933 for birth-registration States only; see table 58, p. 63. For total under 1 year, see also *Historical Statistics*, series C 39]

AGE	1915	1920	1925	1930	1935	1940	1945	1946	1947	1948	1949	1950	1951
Total under 1 year.....	99.9	85.8	71.7	64.6	55.7	47.0	38.3	33.8	32.2	32.0	31.3	29.2	28.4
Under 28 days.....	44.4	41.5	37.8	35.7	32.4	28.8	24.3	24.0	22.8	22.2	21.4	20.5	20.0
Under 1 day.....	15.0	14.8	15.0	15.0	15.0	13.9	11.2	11.4	10.7	10.7	10.5	10.2	9.8
1 day.....	4.9	4.6	4.2	4.2	3.7	3.5	3.3	3.5	3.4	3.4	3.1	3.1	3.1
2 days.....	3.5	3.4	3.2	2.9	2.4	2.2	2.1	2.2	2.1	2.1	2.1	2.0	2.1
3 days.....											1.1	1.1	1.1
4 days.....					4.4	3.6	3.1	3.0	3.0	2.8	.7	.6	.6
5 days.....	6.7	6.4	5.8	5.1							.5	.6	.5
6 days.....											.4	.4	.3
7-13 days.....	6.0	5.4	4.4	3.9	3.1	2.4	2.1	1.9	1.7	1.6	1.5	1.3	1.3
14-20 days.....	4.6	3.8	2.9	2.5	2.0	1.6	1.3	1.1	1.0	.9	.9	.7	.7
21-27 days.....	3.7	3.1	2.3	2.1	1.8	1.4	1.2	.9	.9	.8	.7	.6	.5
28-59 days.....	9.0	7.3	5.8	5.3	4.4	3.5	2.8	2.2	2.0	2.0	2.1	1.8	1.7
2 months.....	7.6	5.7	4.6	4.2	3.5	2.9	2.2	1.6	1.6	1.6	1.6	1.4	1.4
3 months.....			4.0	3.5	2.9	2.4	1.8	1.3	1.3	1.3	1.3	1.2	1.1
4 months.....	16.9	13.1	3.4	2.8	2.3	1.9	1.4	1.0	1.0	1.1	1.1	.9	.9
5 months.....			2.9	2.4	2.0	1.6	1.2	.8	.8	.9	.9	.7	.7
6 months.....			2.7	2.3	1.8	1.4	1.1	.7	.7	.7	.7	.6	.6
7 months.....	12.5	10.0	2.5	2.0	1.6	1.2	.9	.6	.5	.6	.6	.6	.5
8 months.....			2.3	1.8	1.4	1.0	.8	.5	.5	.5	.5	.5	.4
9 months.....			2.1	1.7	1.3	.9	.6	.4	.4	.4	.4	.4	.4
10 months.....	9.5	8.3	1.9	1.5	1.1	.8	.5	.4	.3	.4	.4	.3	.3
11 months.....			1.8	1.4	1.1	.7	.5	.3	.3	.3	.3	.3	.3

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

No. 83.—INFANT DEATHS (UNDER 1 YEAR OF AGE), PER 1,000 LIVE BIRTHS, BY AGE, RACE, AND SEX: 1951

AGE	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total under 1 year.....	28.4	32.0	24.7	25.8	29.2	22.4	44.8	50.0	39.6
Under 28 days.....	20.0	22.9	17.1	18.9	21.6	16.0	27.3	31.0	23.6
Under 1 day.....	9.8	11.1	8.4	9.3	10.5	8.0	12.7	14.3	11.1
1 day.....	3.1	3.6	2.6	3.0	3.5	2.4	3.8	4.2	3.4
2 days.....	2.1	2.4	1.7	2.0	2.4	1.6	2.3	2.7	1.9
3 days.....	1.1	1.3	.9	1.1	1.2	.9	1.4	1.7	1.1
4 days.....	.6	.7	.5	.6	.6	.5	1.1	1.2	.9
5 days.....	.5	.6	.4	.4	.5	.4	.8	1.0	.7
6 days.....	.3	.4	.3	.3	.3	.3	.6	.6	.5
7-13 days.....	1.3	1.5	1.2	1.2	1.3	1.0	2.3	2.6	2.0
14-20 days.....	.7	.8	.7	.6	.7	.6	1.4	1.6	1.2
21-27 days.....	.5	.6	.5	.5	.5	.4	1.0	1.1	.9
28-59 days.....	1.7	2.0	1.5	1.4	1.7	1.2	3.6	4.1	3.1
2 months.....	1.4	1.5	1.2	1.1	1.3	1.0	2.8	3.0	2.6
3 months.....	1.1	1.2	1.0	.9	1.0	.8	2.2	2.4	2.0
4 months.....	.9	1.0	.8	.7	.8	.7	1.9	2.1	1.8
5 months.....	.7	.8	.7	.6	.7	.6	1.6	1.7	1.5
6 months.....	.6	.6	.6	.5	.5	.5	1.4	1.4	1.3
7 months.....	.5	.5	.5	.4	.4	.4	1.1	1.2	1.0
8 months.....	.4	.5	.4	.4	.4	.4	.9	.9	.8
9 months.....	.4	.4	.4	.3	.3	.3	.7	.8	.7
10 months.....	.3	.3	.3	.3	.3	.3	.7	.7	.6
11 months.....	.3	.3	.3	.2	.3	.2	.6	.6	.5

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

No. 84.—INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATES PER 1,000 LIVE BIRTHS, BY STATES: 1940 TO 1951

[By place of residence. See also *Historical Statistics*, series O 39]

STATE	NUMBER OF INFANT DEATHS					RATE PER 1,000 LIVE BIRTHS				
	1940	1948	1949	1950	1951	1940	1948	1949	1950	1951
United States.....	110,984	113,109	111,531	108,825	106,702	47.0	32.0	31.3	29.2	28.4
Alabama.....	3,870	3,228	3,345	3,044	3,110	51.5	37.8	39.6	36.8	37.1
Arizona.....	983	1,033	1,034	953	1,127	35.5	50.4	51.0	45.8	50.0
Arkansas.....	1,810	1,363	1,539	1,200	1,274	47.0	28.4	33.7	26.5	28.1
California.....	4,403	0,885	0,574	0,115	0,381	39.2	28.6	26.8	25.0	24.5
Colorado.....	1,270	1,267	1,153	1,167	1,194	60.4	38.4	35.1	34.4	33.3
Connecticut.....	868	1,026	943	886	899	34.0	24.3	23.1	21.8	20.8
Delaware.....	217	214	224	235	227	47.7	29.5	33.4	30.7	27.5
District of Columbia.....	554	531	576	603	608	49.3	25.6	20.1	30.4	29.6
Florida.....	1,818	2,103	2,085	2,078	2,322	53.8	35.3	33.8	32.1	32.9
Georgia.....	3,744	3,160	3,101	3,064	3,272	37.8	34.2	33.8	33.5	34.3
Idaho.....	500	481	431	434	412	42.9	29.8	27.0	27.1	25.2
Illinois.....	4,368	5,123	5,195	4,568	5,020	35.3	27.7	27.4	25.6	25.0
Indiana.....	2,595	2,760	2,746	2,620	2,730	42.1	29.8	29.1	27.0	27.0
Iowa.....	1,636	1,610	1,591	1,555	1,555	30.6	26.6	25.7	24.8	25.0
Kansas.....	1,106	1,151	1,136	1,123	1,123	38.3	26.9	25.0	25.7	23.8
Kentucky.....	3,387	3,073	3,130	2,616	2,504	53.1	30.8	41.2	34.0	32.9
Louisiana.....	3,208	2,779	2,810	2,639	2,621	64.3	37.9	37.2	34.6	32.6
Maine.....	810	706	713	650	631	53.2	32.0	32.5	30.9	29.7
Maryland.....	1,530	1,537	1,536	1,406	1,402	49.1	23.8	30.5	27.0	24.9
Massachusetts.....	2,455	2,613	2,347	2,240	2,217	37.5	26.5	24.5	23.3	22.1
Michigan.....	4,032	4,630	4,545	4,230	4,516	40.7	30.0	28.9	26.3	26.0
Minnesota.....	1,758	1,959	1,893	1,880	1,879	33.2	26.9	26.6	25.1	23.5
Mississippi.....	2,890	2,474	2,031	2,585	2,611	54.4	37.9	30.6	30.7	39.8
Missouri.....	2,885	2,595	2,593	2,510	2,499	40.0	30.3	30.0	29.2	27.7
Montana.....	537	461	457	441	424	46.5	30.7	29.7	28.2	26.9
Nebraska.....	792	835	761	796	794	36.0	26.8	24.1	25.0	23.6
Nevada.....	109	147	118	130	137	51.7	30.8	32.1	37.9	33.7
New Hampshire.....	341	361	333	282	277	40.0	29.1	27.0	24.5	23.2
New Jersey.....	2,121	2,585	2,534	2,467	2,542	35.5	26.5	25.0	25.2	24.1
New Mexico.....	1,488	1,438	1,408	1,211	1,810	100.6	70.1	65.1	54.8	55.4
New York.....	7,297	8,238	7,578	7,429	7,444	37.2	27.3	26.1	24.7	23.5
North Carolina.....	4,631	3,568	4,113	3,674	3,630	57.0	35.3	38.1	34.5	32.7
North Dakota.....	593	487	517	453	471	45.1	29.4	30.7	26.6	27.3
Ohio.....	4,714	5,093	5,315	4,990	5,112	41.4	30.5	28.1	26.8	25.5
Oklahoma.....	2,238	1,731	1,531	1,514	1,561	49.9	34.4	30.8	30.2	30.8
Oregon.....	535	497	460	412	482	33.2	25.5	24.6	22.5	23.6
Pennsylvania.....	7,434	6,442	6,567	6,125	6,137	44.7	28.4	26.2	27.3	26.6
Rhode Island.....	410	444	365	450	429	37.9	26.3	24.0	27.8	26.3
South Carolina.....	3,042	2,331	2,253	2,220	2,210	68.2	40.4	39.0	38.6	36.4
South Dakota.....	466	525	448	473	444	38.7	32.0	26.0	26.0	24.4
Tennessee.....	2,954	3,098	3,331	2,961	2,876	53.5	37.7	40.2	36.4	34.1
Texas.....	8,675	9,131	8,628	7,630	8,479	68.3	46.2	42.7	37.4	38.9
Utah.....	539	568	535	503	548	40.4	27.4	25.3	23.7	23.9
Vermont.....	309	271	301	221	239	44.5	25.9	32.4	24.5	26.5
Virginia.....	3,335	3,163	3,162	2,836	2,985	58.5	38.5	35.1	34.6	34.2
Washington.....	992	1,537	1,530	1,521	1,411	35.2	27.5	27.1	27.3	24.3
West Virginia.....	2,299	2,168	2,032	1,822	1,623	53.7	40.2	39.6	36.1	32.0
Wisconsin.....	2,045	2,148	2,202	2,121	2,200	37.3	26.3	26.5	25.7	25.0
Wyoming.....	232	263	280	247	233	44.7	39.5	37.4	32.6	29.9

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

No. 85.—INFANT DEATHS (UNDER 1 YEAR OF AGE) AND RATES PER 1,000 LIVE BIRTHS, BY RACE, FOR METROPOLITAN AND NONMETROPOLITAN COUNTIES, BY STATES: 1951

[By place of residence. For rates by color for U. S., see also *Historical Statistics*, series C 39-41]

STATE	DEATHS UNDER 1 YEAR				RATE PER 1,000 LIVE BIRTHS					
	Metropolitan counties ¹		Nonmetropolitan counties		Total		Metropolitan counties ¹		Nonmetropolitan counties	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States.....	43,889	10,651	39,789	12,373	25.8	44.8	23.9	39.9	28.4	50.1
Alabama.....	468	528	1,088	1,026	30.5	47.4	26.6	42.4	32.6	50.4
Arizona.....	311	67	426	323	38.4	115.9	35.0	84.6	41.5	125.5
Arkansas.....	107	63	763	341	26.7	31.7	29.2	40.3	26.4	30.5
California.....	4,341	535	1,405	100	24.0	29.7	23.0	28.6	27.9	37.3
Colorado.....	546	19	615	14	33.2	35.5	30.4	25.7	36.2	72.9
Connecticut.....	634	61	198	6	20.1	37.2	19.4	36.6	22.5	45.5
Delaware.....	108	34	53	32	23.5	47.8	21.8	46.7	27.9	49.1
District of Columbia.....	296	312	(²)	(²)	26.3	33.5	20.3	33.5	(²)	(²)
Florida.....	614	319	749	640	27.0	47.9	24.6	42.7	29.3	51.1
Georgia.....	600	512	905	1,195	26.3	47.7	24.7	45.0	27.3	48.9
Idaho.....	(³)	(³)	393	19	24.4	69.9	(³)	(³)	24.4	69.9
Illinois.....	2,970	783	1,220	47	23.4	38.2	23.2	37.7	23.7	47.7
Indiana.....	1,108	232	1,365	25	25.9	44.0	25.6	44.7	26.2	38.5
Iowa.....	461	23	1,167	4	24.8	39.9	24.9	42.8	24.8	29.0
Kansas.....	304	61	721	37	22.7	45.8	20.4	40.2	23.9	59.5
Kentucky.....	569	81	1,707	147	32.2	41.9	28.7	31.0	33.5	52.0
Louisiana.....	396	472	740	1,013	23.6	46.1	21.3	38.7	25.0	50.5
Maine.....	100	1	527	3	29.6	117.6	26.8	250.0	30.1	100.0
Maryland.....	668	338	327	159	21.1	38.4	19.3	33.9	26.4	53.1
Massachusetts.....	2,066	86	65	-----	21.7	41.4	21.5	42.3	28.0	-----
Michigan.....	2,537	536	1,377	66	24.8	38.4	24.3	38.1	25.7	40.7
Minnesota.....	844	13	988	34	23.2	47.4	23.5	24.5	22.9	73.6
Mississippi.....	62	143	785	1,621	30.3	46.8	30.0	58.8	30.3	46.0
Missouri.....	1,027	294	1,069	109	25.8	44.2	23.1	39.7	29.2	63.5
Montana.....	(³)	(³)	373	51	25.0	59.2	(³)	(³)	25.0	59.2
Nebraska.....	227	20	533	14	23.1	41.9	21.5	31.3	23.9	80.5
Nevada.....	(³)	(³)	114	23	30.9	60.8	(³)	(³)	30.9	60.8
New Hampshire.....	82	-----	194	1	23.1	38.5	22.8	-----	23.3	71.4
New Jersey.....	1,801	385	250	46	22.2	42.2	21.8	42.4	25.4	40.1
New Mexico.....	260	13	805	232	49.0	126.7	47.8	64.4	49.4	133.9
New York.....	5,031	1,066	1,308	39	22.0	38.3	21.4	38.0	24.9	46.5
North Carolina.....	376	294	1,608	1,452	25.6	46.8	22.8	43.9	26.4	47.4
North Dakota.....	(³)	(³)	431	40	25.6	91.7	(³)	(³)	25.6	91.7
Ohio.....	2,966	545	1,556	45	24.6	36.3	24.1	35.9	25.6	41.4
Oklahoma.....	382	88	851	240	27.5	55.7	27.2	51.5	27.7	57.4
Oregon.....	293	18	552	19	23.1	50.8	21.3	40.9	24.1	66.0
Pennsylvania.....	3,944	785	1,363	25	24.5	43.1	24.1	43.1	25.7	45.1
Rhode Island.....	345	20	56	8	24.3	58.6	24.4	55.9	23.7	66.7
South Carolina.....	273	264	668	1,015	28.1	46.4	26.9	44.1	28.5	47.0
South Dakota.....	47	1	349	47	22.9	53.5	21.3	33.3	23.1	53.0
Tennessee.....	778	462	1,348	288	31.4	45.0	28.7	45.5	33.3	44.1
Texas.....	3,144	656	3,855	824	37.1	50.6	32.8	44.3	41.0	57.1
Utah.....	265	2	255	26	23.1	75.7	21.9	10.2	24.5	149.4
Vermont.....	(³)	(³)	239	-----	26.5	-----	(³)	(³)	26.5	-----
Virginia.....	595	370	1,235	785	28.2	51.3	22.7	48.1	31.9	52.0
Washington.....	684	53	615	59	23.2	64.2	22.8	40.8	23.6	76.6
West Virginia.....	407	34	1,108	74	31.8	35.2	26.4	33.7	34.4	35.9
Wisconsin.....	792	62	1,309	37	24.3	57.7	23.1	50.4	25.1	76.1
Wyoming.....	(³)	(³)	211	22	27.1	88.0	(³)	(³)	27.1	88.0

¹ Comprises those counties (except in New England) which are included in Standard Metropolitan Areas as defined by the Federal Committee on Metropolitan Areas. See headnote, table 14. For New England, the counties were classified according to the definition of State Economic Areas as established by the Bureau of the Census. See Bureau of the Census, *State Economic Areas: A Description of the Procedure Used in Making a Functional Grouping of the Counties of the United States*, by Donald J. Bogue, 1950.

² No nonmetropolitan counties. ³ No metropolitan counties.

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

No. 86.—MARRIAGE LICENSES ISSUED—UNITED STATES AND MAJOR CITIES (OR COUNTIES), BY MONTH: 1950 TO 1953

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

MONTH	UNITED STATES				103 MAJOR CITIES (OR COUNTIES)			
	1950	1951	1952	1953 ¹	1950	1951	1952	1953 ¹
Total.....	1,661,673	1,621,159	1,562,579	1,566,793	575,414	543,295	515,780	517,845
January.....	100,015	120,386	101,708	110,943	35,919	45,804	34,877	37,034
February.....	101,659	104,208	103,754	103,695	33,591	32,361	35,212	32,610
March.....	69,083	125,299	101,286	103,758	33,356	44,859	31,870	34,519
April.....	125,729	119,982	116,647	125,531	45,121	41,973	41,534	44,167
May.....	138,105	134,140	137,194	131,830	52,160	48,307	49,080	46,047
June.....	184,504	182,306	172,937	176,274	65,849	63,784	60,135	62,060
July.....	155,655	134,165	135,290	140,067	48,102	41,695	41,565	43,004
August.....	180,779	152,455	150,484	144,760	65,453	53,273	50,409	49,401
September.....	172,737	144,073	138,350	140,382	57,081	45,880	45,029	46,543
October.....	148,662	133,132	133,082	134,905	49,395	42,919	43,271	43,406
November.....	134,338	124,771	128,123	121,406	44,231	40,636	40,342	38,898
December.....	150,347	140,042	141,718	133,293	45,057	41,801	42,446	40,170

¹ Preliminary.

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

No. 87.—MEDIAN AGE OF BRIDE AND GROOM AT FIRST MARRIAGE AND REMARRIAGE FOR 19 REPORTING STATES: 1951

[By place of occurrence. Median ages were computed from distributions of marriages by single year of age except for Connecticut, Delaware, Maryland, New York, Tennessee, Virginia, and the combined group of 18 States, for which computations were based on data distributed by 5-year age groups.]

STATE	FIRST MARRIAGE		REMARRIAGE	
	Bride	Groom	Bride	Groom
Total ¹	21.4	23.8	35.2	40.1
Connecticut.....	22.4	24.9	36.4	41.3
Delaware.....	22.1	24.3	35.1	40.8
Florida.....	20.9	23.7	35.1	40.7
Idaho.....	19.3	22.5	32.5	36.8
Iowa.....	21.2	23.8	36.1	40.4
Kansas.....	19.5	22.6	33.1	37.8
Louisiana ²	19.5	22.0	33.4	39.5
Maine.....	20.3	23.0	33.5	38.5
Maryland.....	20.8	23.7	35.8	40.5
Michigan.....	20.7	23.2	35.5	39.7
Missouri.....	20.9	23.0	35.0	39.7
New Hampshire.....	21.2	23.8	34.4	39.0
New York ³	21.5	24.2	37.7	43.8
Oregon.....	19.9	22.9	35.6	39.5
South Dakota.....	20.3	23.4	33.7	38.5
Tennessee.....	20.7	23.2	32.6	38.5
Vermont.....	20.7	23.5	30.6	42.2
Virginia.....	21.6	23.7	34.1	39.3
Wyoming.....	20.2	22.8	33.0	37.7

¹ Excludes Tennessee for which comparable data were not available.

² Excludes New Orleans.

³ Excludes New York City.

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

No. 88.—MARRIAGES AND DIVORCES—NUMBER AND RATE PER 1,000 POPULATION,
BY STATES: 1940, 1950, AND 1951

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

STATE	MARRIAGES						DIVORCES ¹					
	Number			Rate ²			Number			Rate ²		
	1940	1950	1951	1940	1950	1951	1940	1950	1951	1940	1950	1951
United States...	1,595,879	1,667,231	1,594,694	12.1	11.1	10.4	264,000	385,144	381,000	2.0	2.6	2.5
Alabama.....	34,010	22,823	21,427	12.0	7.5	6.9	4,444	8,743	8,935	1.0	2.9	2.9
Arizona.....	23,643	20,031	20,198	47.4	26.7	25.1	1,913	4,062	4,240	3.8	6.4	5.3
Arkansas.....	43,600	51,584	53,247	22.4	27.0	28.1	5,331	8,800	.....	2.7	4.6	.....
California.....	45,060	79,360	76,648	6.5	7.5	6.9	22,004	38,833	38,542	3.3	3.7	3.5
Colorado.....	7,407	13,735	12,751	6.0	10.4	9.2	2,800	4,400	4,400	2.5	3.3	3.2
Connecticut.....	17,374	19,474	18,912	10.2	9.7	9.3	1,743	2,712	2,625	1.0	1.4	1.3
Delaware.....	4,825	2,635	2,643	18.1	8.3	8.0	207	637	625	.8	2.0	1.9
Dist. of Columbia...	7,727 ³	16,168	10,029	11.7	12.7	12.4	1,347	1,697	1,569	2.0	2.1	1.9
Florida.....	32,709	27,588	27,175	17.2	10.0	9.3	11,186	18,033	18,675	5.9	6.5	6.4
Georgia.....	39,200	44,122	48,638	12.5	12.8	14.1	4,500	9,514	11,020	1.4	2.5	3.2
Idaho.....	8,692	8,345	7,849	16.9	14.2	13.3	1,064	2,693	2,569	3.2	4.6	4.4
Illinois.....	63,445	93,288	87,876	8.0	10.7	10.0	12,700	23,002	23,716	1.6	2.6	2.7
Indiana.....	39,900	61,659	65,298	11.6	15.7	16.0	8,400	11,600	12,524	2.5	2.9	3.1
Iowa.....	48,360	27,603	24,301	19.0	10.5	9.3	4,793	5,404	5,214	1.9	2.1	2.0
Kansas.....	21,333	18,486	16,453	11.8	9.7	8.4	3,777	5,000	4,722	2.1	2.6	2.4
Kentucky.....	76,300	33,019	27,734	26.8	11.2	9.5	6,000	8,100	.....	2.1	2.3	.....
Louisiana.....	27,487	26,000	22,933	11.6	10.0	8.4	3,200	5,400	.....	1.4	2.0	.....
Maine.....	10,202	8,617	8,028	12.0	9.4	9.0	1,549	2,175	2,048	1.8	2.4	2.3
Maryland.....	39,305	50,661	48,562	21.6	21.6	19.9	3,227	5,039	4,890	1.8	2.2	2.0
Massachusetts.....	44,836	41,711	40,415	10.4	8.0	8.6	4,616	6,515	6,413	1.1	1.4	1.4
Michigan.....	46,342	58,180	53,411	8.8	9.1	8.2	12,054	15,979	15,446	2.3	2.5	2.4
Minnesota.....	27,500	30,991	26,428	8.8	10.4	8.5	2,064	4,049	3,825	1.1	1.4	1.3
Mississippi.....	34,088	50,738	57,321	15.0	23.0	26.2	3,263	6,065	5,464	1.6	2.8	2.5
Missouri.....	71,800	34,300	30,850	19.0	8.7	7.7	12,000	12,177	12,131	3.2	3.1	3.0
Montana.....	8,700	7,235	6,302	15.6	12.2	10.7	1,700	1,951	1,837	3.0	3.3	3.1
Nebraska.....	16,677	13,828	12,399	12.1	10.4	9.2	2,085	2,554	2,356	1.6	1.9	1.8
Nevada.....	39,030	49,872	49,269	354.0	311.5	280.5	5,189	8,609	9,464	47.1	56.7	55.7
New Hampshire.....	6,036	7,631	7,525	12.3	14.3	14.1	720	1,040	1,085	1.5	2.0	2.0
New Jersey.....	41,059	46,291	44,564	9.0	9.6	9.0	3,200	5,434	5,675	.8	1.1	1.1
New Mexico.....	12,176	22,717	22,013	22.9	33.3	31.6	1,200	2,655	2,942	2.8	3.9	4.1
New York.....	132,501	141,075	132,045	9.8	9.5	8.9	11,300	11,700	.....	.8	.....	.....
North Carolina.....	15,100	29,751	28,608	4.2	7.3	6.9	3,900	6,361	.....	1.1	1.6	.....
North Dakota.....	4,174	5,108	4,275	6.5	8.2	7.1	500	589	611	.8	1.0	1.0
Ohio.....	83,781	75,136	66,702	12.1	9.5	8.3	17,100	21,853	20,922	2.5	2.7	2.6
Oklahoma.....	33,319	22,400	20,639	14.3	10.0	9.1	9,800	13,900	.....	4.2	6.2	.....
Oregon.....	5,998	11,300	10,118	5.6	7.4	6.5	3,419	5,943	6,133	3.1	3.9	3.9
Pennsylvania.....	85,354	89,669	84,875	8.6	8.5	8.0	9,830	12,140	11,768	1.0	1.2	1.1
Rhode Island.....	6,172	7,501	7,040	8.7	9.5	8.9	653	907	1,035	.9	1.1	1.0
South Carolina.....	43,206	46,175	46,140	22.7	21.8	21.4	2,300	2,173	2,173	.....	.....	.....
South Dakota.....	4,138	6,969	6,222	6.4	10.7	9.6	793	929	868	1.2	1.4	1.3
Tennessee.....	30,700	21,602	21,386	10.5	6.6	6.5	5,630	7,828	7,689	1.9	2.4	2.3
Texas.....	80,600	69,155	88,943	13.5	11.6	11.0	27,500	37,330	37,330	4.3	4.9	4.6
Utah.....	8,245	7,110	6,840	15.0	10.3	9.7	1,500	2,107	2,259	2.7	3.1	3.2
Vermont.....	4,906	3,560	3,464	13.7	9.4	9.3	428	678	585	1.2	1.8	1.6
Virginia.....	52,680	36,732	30,825	19.7	11.1	10.7	5,269	5,941	6,058	2.0	1.8	1.8
Washington.....	20,300	34,438	32,163	15.1	14.5	13.3	6,400	11,197	8,501	3.7	4.7	3.0
West Virginia.....	8,181	17,100	13,829	4.3	8.6	8.2	2,064	4,200	.....	1.0	2.1	.....
Wisconsin.....	23,378	29,081	27,291	7.5	8.5	7.8	3,599	4,846	4,273	1.1	1.4	1.2
Wyoming.....	2,395	3,540	3,160	11.7	12.2	10.6	1,000	1,151	1,148	4.0	4.0	3.9

¹ Includes reported annulments.

² Based on total population in each specified area (excluding armed forces overseas); population enumerated as of April 1 for 1940 and 1950, estimated as of July 1 for 1951.

³ Estimated.

⁴ Incomplete.

⁵ Marriage licenses.

⁶ No divorces permitted prior to 1949. Figures for annulments not available.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 38.

No. 89.—DIVORCES AND ANNULMENTS, BY DURATION OF MARRIAGE, FOR 19 REPORTING STATES: 1951

[By place of occurrence]

AREA	Total	BY DURATION OF MARRIAGE												
		Under 1 year	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years	11 years	12 years
Total ¹	87,089	5,657	8,117	7,686	7,705	7,469	6,886	4,363	3,542	3,392	3,289	2,911	2,339	2,034
Divorces ²	81,177	5,266	7,693	7,280	7,288	6,987	6,408	4,033	3,285	3,153	3,031	2,700	2,164	1,885
Annulments ²	865	395	171	70	39	33	17	15	8	11	8	7	5	4
Connecticut	2,625	13	64	115	161	228	234	166	140	141	152	124	100	83
Delaware	625	4	8	18	36	29	29	21	24	30	19	14	19	0
Florida	18,675	1,428	1,693	1,479	1,002	1,525	1,322	869	831	791	786	684	530	437
Idaho	2,509	261	141	162	163	117	99	70	51	42	43	47	31	45
Iowa	5,214	501	613	522	453	450	414	235	167	161	152	167	133	121
Maine	2,048	70	181	168	187	186	152	94	99	71	78	87	61	56
Michigan ^{3,4}	15,446	285	1,275	1,320	1,454	1,433	1,407	881	659	655	624	617	485	431
Mississippi	5,464	512	663	529	426	443	391	249	228	212	188	155	136	117
Missouri ^{3,4}	12,131	538	1,404	1,240	1,175	1,019	1,049	679	460	453	498	352	301	271
Montana	1,837	64	187	200	177	168	175	111	78	54	61	60	58	49
Nebraska	2,366	192	126	219	215	195	218	120	88	84	88	59	59	45
New Hampshire	1,085	38	56	79	91	101	95	66	34	46	47	35	45	32
North Dakota	611	37	53	62	60	60	53	31	22	24	15	19	14	13
Oregon	6,133	610	677	602	568	563	458	277	258	246	198	168	149	122
South Dakota	868	85	69	99	73	70	77	42	32	28	25	40	15	20
Tennessee	7,069	791	775	744	707	719	587	356	303	280	239	229	166	152
Vermont	555	9	12	21	40	53	62	38	31	33	37	20	12	13
Virginia	6,058	82	96	422	535	567	530	356	340	323	325	(⁵)	(⁵)	(⁵)
Wyoming ⁴	1,148	123	150	117	127	104	74	46	37	41	39	34	25	18

AREA	BY DURATION OF MARRIAGE—continued													Median duration in years
	13 years	14 years	15 years	16 years	17 years	18 years	19 years	20-24 years	25-29 years	30-34 years	35-39 years	40 years and over	Not stated	
Total ¹	1,830	1,735	1,605	1,430	1,389	1,093	984	4,383	2,797	1,539	620	407	1,846	4.9
Divorces ²	1,676	1,584	1,457	1,381	1,207	1,011	894	4,051	2,587	1,419	584	386	1,747	4.8
Annulments ²	1	6	2	1	1	1	1	5	1	1	1	1	94	.1
Connecticut	94	81	85	54	52	53	54	192	120	72	26	10	2	8.3
Delaware	11	10	8	11	2	4	5	27	14	7	5	2	259	7.5
Florida	430	387	385	362	313	246	221	1,027	624	357	166	107	94	5.3
Idaho	41	22	26	27	25	8	10	50	36	22	11	4	1,010	3.5
Iowa	82	79	74	70	83	64	41	234	156	78	30	24	6	3.9
Maine	58	42	51	41	42	35	23	120	65	42	19	9	5	5.8
Michigan ³	323	365	280	304	297	210	191	869	571	288	105	68	49	5.6
Mississippi	109	106	91	79	75	69	61	253	167	69	34	28	74	4.3
Missouri ^{3,4}	224	238	202	189	163	128	140	609	373	214	94	56	62	4.6
Montana	46	48	34	31	25	20	27	75	52	24	8	5	5	4.7
Nebraska	40	38	49	36	35	41	21	114	93	64	16	11	72	4.9
New Hampshire	26	28	32	22	16	17	15	61	54	37	5	7	7	6.5
North Dakota	14	8	14	19	16	4	5	32	27	12	6	1	1	4.8
Oregon	124	110	93	83	79	59	68	258	165	77	52	25	38	4.1
South Dakota	21	22	14	17	14	14	7	39	22	12	6	4	1	4.5
Tennessee	142	107	115	105	115	96	75	317	197	119	33	36	164	4.0
Vermont	13	16	27	13	14	8	9	60	28	15	2	6	3	8.1
Virginia	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	377	234	148	57	31	2	7.3
Wyoming ⁴	14	28	19	17	18	17	5	37	24	21	2	5	6	3.5

¹ Excludes data for Virginia. Duration of marriage not tabulated by comparable intervals.² Excludes data for Connecticut, Montana, Vermont, and Virginia; divorces and annulments not tabulated separately.³ Duration of marriage is difference between year of marriage and year of divorce.⁴ Incomplete.⁵ Includes 7 decrees of separate maintenance. ⁶ 1,033 for 10 years through 14 years. ⁷ 600 for 15 years through 19 years.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics—Special Reports*, Vol. 38

No. 90.—HOSPITALS—TYPE OF CONTROL AND SERVICE: 1909 TO 1952

[Covers hospitals and related institutions registered by the American Medical Association. Registration is a basic recognition extended to hospitals and related institutions in accordance with requirements outlined in *Essentials of a Registered Hospital*, officially adopted by the House of Delegates of the A. M. A. See also *Historical Statistics*, series C 82-117]

YEAR	TYPE OF CONTROL										
	Total			Governmental				Nonprofit		Proprietary	
	Hos- pitals	Beds		Federal		State and local		Hos- pitals	Beds	Hos- pitals	Beds
		Number	Rate ¹	Hos- pitals	Beds	Hos- pitals	Beds				
1900	4,359	421,065	4.7	71	8,827	2,232	189,049	234	4,056	223,189	-----
1914	5,037	532,481	5.4	93	12,602	2,294	232,834	234	4,650	237,045	-----
1918	5,323	612,251	5.9	110	18,815	2,303	262,254	234	4,910	233,182	-----
1920	6,152	817,020	7.7	-----	-----	-----	-----	-----	-----	-----	-----
1925	6,896	802,065	6.9	299	57,091	4,351	431,704	-----	-----	-----	-----
1930	6,719	955,869	7.8	288	63,581	1,524	556,145	3	4,907	336,143	-----
1935	6,246	1,076,139	8.4	316	83,353	1,408	658,359	2,640	268,568	1,882	64,859
1937	6,128	1,124,548	8.7	320	97,951	1,393	690,798	2,693	277,767	1,713	58,042
1938	6,166	1,161,880	8.9	330	92,248	1,398	722,888	2,757	289,501	1,681	56,743
1939	6,226	1,195,226	9.1	329	96,338	1,411	748,808	2,840	293,505	1,646	56,375
1940	6,201	1,226,245	9.3	336	108,928	1,431	764,761	2,901	298,490	1,623	54,066
1941	6,358	1,324,381	9.9	428	179,202	1,436	786,309	2,910	305,471	1,584	53,399
1942	6,345	1,383,827	10.3	474	220,038	1,450	794,843	2,926	316,291	1,495	51,755
1943	6,655	1,649,254	12.3	827	476,673	1,457	799,466	2,956	322,707	1,415	50,408
1944	6,611	1,729,945	13.0	798	551,135	1,464	801,143	2,981	328,714	1,368	48,953
1945	6,511	1,738,944	13.1	705	546,384	1,478	810,334	2,990	331,286	1,338	50,940
1946	6,280	1,468,714	10.5	464	264,486	1,408	818,248	2,992	336,981	1,326	48,999
1947	6,276	1,425,222	9.9	401	213,204	1,516	817,001	3,016	344,581	1,343	50,436
1948	6,335	1,423,520	9.7	372	185,098	1,528	834,669	3,084	352,972	1,351	50,781
1949	6,572	1,439,030	9.7	361	182,254	1,576	842,901	3,157	359,891	1,478	53,984
1950	6,430	1,456,912	9.6	355	186,793	1,567	850,248	3,169	368,866	1,340	51,005
1951	6,637	1,629,988	10.0	388	216,939	1,644	880,781	3,237	379,956	1,368	52,312
1952	6,665	1,641,615	9.9	386	211,510	1,692	888,113	3,282	390,987	1,305	51,005

YEAR	TYPE OF SERVICE									
	General			Mental		Tuberculosis		All other		
	Hospitals	Beds		Hospitals	Beds	Hospitals	Beds	Hospitals	Beds	
		Number	Rate ¹							
1909	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1914	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1918	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1920	4,013	311,159	2.9	521	295,882	52	16,150	1,666	200,329	-----
1925	4,041	293,301	2.5	589	341,480	466	49,131	1,800	118,153	-----
1930	4,302	371,009	3.0	661	437,919	515	65,940	1,841	80,401	-----
1935	4,267	406,174	3.2	592	529,311	490	70,373	901	69,281	-----
1937	4,245	412,091	3.2	579	570,616	508	76,751	796	65,090	-----
1938	4,286	425,324	3.3	592	591,822	493	70,022	795	69,212	-----
1939	4,356	444,047	3.4	600	606,284	480	75,972	790	67,823	-----
1940	4,432	462,360	3.5	602	621,284	479	78,249	778	64,355	-----
1941	4,518	533,498	4.0	596	638,144	477	82,365	767	70,374	-----
1942	4,557	594,260	4.4	586	646,118	468	82,372	734	61,077	-----
1943	4,885	850,576	6.3	575	650,993	455	79,860	740	67,825	-----
1944	4,833	925,818	7.0	566	648,745	463	79,348	759	75,634	-----
1945	4,744	922,549	7.0	563	657,393	449	78,774	755	80,223	-----
1946	4,523	641,331	4.6	575	674,930	450	83,187	732	69,266	-----
1947	4,539	592,453	4.1	585	680,913	441	81,328	711	70,528	-----
1948	4,589	570,459	3.9	586	691,499	438	81,993	722	73,569	-----
1949	4,761	574,083	3.9	606	705,423	444	83,470	761	75,454	-----
1950	4,713	587,917	3.9	579	711,621	431	85,748	767	71,323	-----
1951	4,890	640,297	4.2	596	728,167	430	88,379	721	73,215	-----
1952	4,924	640,923	4.1	585	732,029	428	89,571	728	73,192	-----

¹ Beds per 1,000 population (excluding armed forces overseas). ² Local hospitals included in "nonprofit."

³ Includes proprietary hospitals. ⁴ State hospitals only.

Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, *Hospital Service in the United States*.

No. 91.—HOSPITAL FACILITIES, 1930 TO 1952, AND BY STATES, 1952

[See headnote, table 90]

YEAR AND STATE	NUMBER									
	Hospitals		Beds		Bassinets		Patients admitted		Average census ¹	
	Total	Gov- ern- ment	Total	Gov- ern- ment	Total	Gov- ern- ment	Total	Gov- ern- ment	Total	Gov- ern- ment
TOTAL										
1930.....	6,719	1,812	955,869	619,726	49,584	6,303	7,717,154	2,293,052	763,382	550,737
1935.....	6,246	1,724	1,075,139	741,712	53,310	8,417	7,717,154	2,293,052	875,510	674,921
1940.....	6,291	1,767	1,226,245	873,689	61,939	10,559	10,087,548	2,869,004	1,026,171	784,672
1945.....	6,511	2,183	1,738,944	1,356,718	83,131	16,586	16,257,402	6,399,113	1,405,247	1,114,414
1950.....	6,430	1,912	1,456,912	1,037,041	89,200	16,613	17,023,513	4,317,370	1,242,777	931,461
1951.....	6,637	2,032	1,529,983	1,097,720	92,036	18,422	18,237,118	4,806,415	1,293,653	973,072
1952.....	6,665	2,078	1,541,615	1,099,623	93,747	19,607	18,914,847	4,970,721	1,309,377	984,062
1952										
Alabama.....	109	34	20,126	14,922	1,346	407	304,249	126,108	17,178	13,677
Arizona.....	60	27	6,836	4,617	555	200	113,369	38,313	5,353	3,883
Arkansas.....	76	28	14,767	11,759	866	301	177,605	69,436	12,449	10,615
California.....	395	113	113,622	89,107	5,429	1,441	1,369,969	487,023	100,110	81,300
Colorado.....	99	26	18,927	12,907	1,111	247	230,313	59,173	15,735	11,503
Connecticut.....	70	20	23,092	15,192	1,316	19	271,339	16,918	20,341	13,729
Delaware.....	17	7	4,551	3,212	250	7	45,249	3,874	4,004	3,103
Dist. of Col.....	29	11	16,551	13,220	861	236	171,464	55,016	14,683	12,183
Florida.....	141	52	22,988	16,832	1,844	762	344,109	162,597	17,727	14,091
Georgia.....	135	55	27,084	22,254	1,577	796	369,061	199,997	22,518	19,369
Idaho.....	53	21	4,557	2,984	586	179	78,391	21,358	3,406	2,468
Illinois.....	342	79	102,806	71,387	5,408	682	1,146,129	213,808	87,593	63,742
Indiana.....	141	71	32,056	23,094	2,266	707	441,574	139,089	27,271	21,058
Iowa.....	126	36	23,146	14,961	1,628	243	305,783	56,100	18,857	13,148
Kansas.....	133	60	19,080	13,217	1,484	389	273,192	84,892	15,658	11,434
Kentucky.....	115	36	23,023	17,487	1,447	370	138,423	92,179	19,769	15,440
Louisiana.....	120	22	22,845	16,769	1,510	470	367,943	131,055	18,028	14,147
Maine.....	62	10	8,942	6,044	602	42	93,878	7,653	7,440	5,493
Maryland.....	80	28	27,305	19,687	1,303	419	291,933	107,694	23,935	18,159
Massachusetts.....	219	73	67,439	51,048	3,589	722	614,681	154,660	58,146	46,160
Michigan.....	259	97	65,549	48,360	4,003	854	809,569	222,548	57,558	44,117
Minnesota.....	212	74	34,611	23,824	2,416	564	471,194	98,210	28,982	20,730
Mississippi.....	102	42	13,255	10,298	1,044	468	196,263	73,232	10,443	8,527
Missouri.....	158	46	38,825	26,478	2,485	476	454,178	110,627	32,543	22,993
Montana.....	59	13	6,176	2,994	698	49	105,000	9,592	4,639	2,593
Nebraska.....	113	26	13,903	8,875	1,119	114	186,432	36,031	11,256	7,925
Nevada.....	16	11	1,462	1,207	148	93	27,726	17,383	1,147	972
New Hampshire.....	38	11	6,219	4,251	458	61	71,094	12,642	5,121	3,783
New Jersey.....	164	47	50,760	36,319	3,055	539	518,557	88,068	43,013	32,070
New Mexico.....	48	24	4,986	3,461	470	185	74,720	32,308	3,602	2,793
New York.....	509	140	221,250	165,237	8,818	1,245	1,886,997	473,190	105,539	152,561
North Carolina.....	81	58	29,162	19,038	2,586	690	489,300	125,992	21,138	14,456
North Dakota.....	151	10	7,025	4,227	598	44	102,965	6,080	5,641	3,836
Ohio.....	251	86	72,344	50,016	4,423	787	961,283	171,591	62,770	44,834
Oklahoma.....	122	47	19,581	15,019	1,361	446	237,929	83,436	15,053	12,060
Oregon.....	77	18	11,891	6,999	1,023	127	201,600	26,858	9,084	6,440
Pennsylvania.....	335	68	108,328	67,815	6,767	340	1,203,934	117,675	93,602	62,000
Rhode Island.....	23	8	9,804	7,280	523	57	91,444	20,675	8,298	6,453
South Carolina.....	70	31	15,154	11,893	1,050	487	244,536	124,107	13,155	10,951
South Dakota.....	62	20	7,142	4,625	653	90	99,982	15,818	5,782	3,971
Tennessee.....	146	44	25,238	18,282	1,631	516	360,279	128,186	21,550	16,785
Texas.....	242	136	56,861	38,013	4,932	1,313	1,057,194	334,137	46,006	33,900
Utah.....	33	13	5,092	3,340	544	100	81,096	13,911	3,770	2,549
Vermont.....	29	6	4,103	1,942	323	-----	64,398	8,574	3,787	2,039
Virginia.....	123	34	32,845	25,103	1,944	484	428,578	144,399	28,217	22,607
Washington.....	134	47	25,815	18,139	1,837	307	371,517	89,154	21,194	16,058
West Virginia.....	80	20	13,163	7,488	684	95	254,071	31,974	11,032	8,331
Wisconsin.....	213	78	35,953	23,716	2,584	350	498,810	92,049	30,725	21,687
Wyoming.....	38	15	3,856	3,315	294	158	63,685	39,760	2,930	2,749

¹ Average number of patients receiving hospital treatment each day.Source: American Medical Association, Council on Medical Education and Hospitals, Chicago, Ill.; annual report, *Hospital Service in the United States*.

No. 92.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS UNDER PUBLIC AND PRIVATE CONTROL: 1931 to 1951

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

YEAR	PATIENTS IN HOSPITALS FOR MENTAL DISEASE AT END OF YEAR					MENTAL DEFECTIVES AND EPILEPTICS IN INSTITUTIONS AT END OF YEAR				
	Total		Public hospitals		Private hospitals	Total		Public institutions ³	Private institutions	
	Number of patients	Rate ¹	State	Other ²		Number of patients	Rate ¹			
1931.....	352,279	284.0	305,315	38,783	8,181	77,687	62.5	77,587	(⁴)	
1935.....	416,926	327.6	353,305	52,970	10,642	97,430	76.6	93,150	4,280	
1940.....	473,058	358.6	404,293	58,087	10,678	104,784	79.4	101,164	3,620	
1941.....	490,506	372.7	417,315	62,255	10,936	105,625	80.3	101,543	4,082	
1942.....	497,938	380.3	432,550	53,604	11,784	114,804	87.7	109,442	5,422	
1943.....	500,564	392.6	430,058	57,250	12,356	113,037	88.7	107,028	6,009	
1944.....	506,346	399.6	434,209	59,882	12,255	118,534	93.5	112,375	6,159	
1945.....	518,018	406.1	438,564	66,054	13,100	119,232	93.5	113,376	5,856	
1946.....	529,247	382.4	445,561	71,385	12,301	119,456	86.3	113,475	5,981	
1947.....	540,987	379.5	452,464	76,148	12,375	125,123	87.8	118,703	6,420	
1948.....	554,454	381.9	469,500	71,859	13,095	127,797	88.0	121,426	6,371	
1949.....	564,160	382.3	478,903	72,239	13,918	132,861	90.0	125,849	7,012	
1950.....	577,246	384.3	489,930	73,240	14,076	135,082	89.9	128,145	6,937	
1951.....	584,455	386.8	497,013	73,149	14,293	136,091	90.7	129,763	7,228	

¹ Per 100,000 estimated population as of July 1, 1931 to 1940; per 100,000 estimated civilian population as of July 1, 1941 to 1951.

² Includes Veterans' Administration and county and city hospitals.

³ Includes city institutions up to 1948 when last city institution was transferred to State auspices.

⁴ Not available.

No. 93.—MOVEMENT OF PATIENT POPULATION IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS: 1949 to 1951

MOVEMENT OF POPULATION	HOSPITALS FOR MENTAL DISEASE				INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS			
	1949	1950	1951		1949	1950	1951	
			Total ¹	State			Total	Public
Patients on books at beginning of year.....	641,630	656,061	671,236	574,105	148,229	149,038	152,035	144,962
In hospitals and institutions.....	554,372	566,510	577,054	489,004	129,402	131,040	134,558	127,534
In family care.....	2,917	3,565	5,326	5,326	1,065	1,071	2,760	2,760
In other extramural care.....	84,341	85,986	88,856	79,085	17,762	16,927	14,717	14,668
Admissions during year.....	259,025	263,337	266,421	151,612	15,282	15,213	15,680	14,219
First admissions.....	147,752	151,074	149,337	104,808	12,336	12,326	12,138	10,824
Readmissions.....	54,881	57,630	60,882	36,775	1,509	1,396	1,213	1,133
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics.....	10,618	11,627	12,662	10,029	1,437	1,491	2,320	2,262
Separations during year.....	244,270	247,930	254,616	139,221	12,685	11,970	12,741	11,494
Discharges.....	184,360	187,622	192,041	87,778	7,736	7,328	7,100	6,259
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics.....	12,838	13,056	14,184	10,459	1,809	1,681	2,762	2,570
Deaths in hospitals or institutions.....	45,859	46,127	46,920	39,725	3,037	2,873	2,761	2,552
Deaths in extramural care.....	1,207	1,225	1,471	1,259	108	88	118	104
Patients on books at end of year.....	656,385	671,468	683,454	586,496	150,826	152,281	154,974	147,687
In hospitals and institutions.....	564,160	577,246	584,455	497,013	132,841	135,082	139,991	129,763
In family care.....	3,458	4,910	6,209	6,209	1,126	1,254	1,720	1,720
In other extramural care.....	88,767	89,312	92,790	83,274	16,839	15,945	16,263	16,204

¹ Information on admissions and separations from Iowa County hospitals not available in 1951, causing difference of 2,226 patients at end of year and 1,813 patients at beginning of year.

² Includes 45,774 admissions to Veterans' Administration hospitals not classified by type of admission for 1949; 43,666 for 1950; and 43,540 for 1951.

Source of tables 92 and 93: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

No. 94.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE AND IN INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY STATES: 1951

STATE	PATIENTS IN HOSPITALS FOR MENTAL DISEASE ¹				MENTAL DEFECTIVES AND EPILEPTICS IN INSTI- TUTIONS					
	Resi- dent- patients at end of year	First admissions during year			Resi- dent- patients at end of year	First admissions during year				
		All hos- pitals	Public hos- pitals			All institutions			Public insti- tutions	
			Num- ber	Rate ²		Total ³	Defec- tives	Epilep- tics	Num- ber	Rate ²
United States.....	533,831	149,337	108,748	72.0	136,991	12,138	10,385	1,469	10,824	7.2
Alabama.....	6,655	1,883	1,383	46.1	1,266	132	106	20	132	4.4
Arizona.....	1,568	731	731	92.5						
Arkansas.....	4,819	1,229	1,229	64.9						
California.....	36,181	17,296	10,287	96.1	7,297	814	726	36	555	5.2
Colorado.....	5,506	2,174	678	50.6	957	69	67	2	69	5.1
Connecticut.....	9,137	2,909	2,080	103.0	2,937	177	161	14	118	5.8
Delaware.....	1,360	307	307	112.6						
District of Columbia.....	6,796	1,088	1,088	141.1	694	52	52		52	6.7
Florida.....	6,947	2,652	1,008	34.9	563	70	49	21	70	2.4
Georgia.....	10,401	2,645	2,037	59.8	705	32	32		32	.9
Idaho.....	1,168	462	462	78.7	738	74	68	6	74	12.6
Illinois.....	37,394	9,870	8,325	95.4	10,349	968	845	95	866	9.9
Indiana.....	9,766	2,599	1,614	40.4	4,319	371	304	67	371	9.3
Iowa.....	8,946	2,099	1,260	48.2	3,501	402	315	68	398	15.2
Kansas.....	4,929	592	541	28.1	2,110	105	73	32	105	5.5
Kentucky.....	7,338	2,793	1,427	50.1	849	60	60		44	1.5
Louisiana.....	7,566	2,249	1,479	54.3	950	84	66	13	83	3.0
Maine.....	2,850	722	555	60.5	1,298	120	120		120	13.6
Maryland.....	8,763	2,237	1,240	52.3	1,647	218	189	27	195	8.2
Massachusetts.....	24,000	6,671	5,323	114.0	8,073	593	400	184	492	10.5
Michigan.....	21,082	6,117	3,480	53.5	8,336	835	757	78	816	12.5
Minnesota.....	10,995	3,834	2,367	70.4	4,241	260	222	38	228	7.7
Mississippi.....	5,193	2,685	2,285	105.6	622	40	40		40	1.8
Missouri.....	12,826	3,012	1,626	40.6	2,590	181	138	43	162	4.0
Montana.....	1,966	423	423	72.6	551	29	26	1	29	5.0
Nebraska.....	4,818	1,393	1,124	84.0	1,933	140	96	39	124	9.3
Nevada.....	396	144	144	86.7						
New Hampshire.....	2,574	751	751	142.0	660	46	46		46	8.7
New Jersey.....	10,765	5,416	4,710	96.1	6,717	436	323	78	337	6.9
New Mexico.....	1,187	578	336	49.1	113	12	12		12	1.8
New York.....	88,990	18,340	15,285	102.5	22,467	2,064	1,837	158	1,869	12.5
North Carolina.....	9,582	2,964	2,332	57.6	1,004	114	114		114	2.8
North Dakota.....	2,080	436	436	72.3	1,232	164	135	27	161	26.7
Ohio.....	25,255	6,066	4,785	59.7	7,020	686	685	1	686	8.6
Oklahoma.....	7,910	1,980	1,387	62.2	1,745	171	111	00	171	7.7
Oregon.....	4,439	1,770	1,545	99.9	1,273	106	106		106	6.9
Pennsylvania.....	38,172	7,407	5,545	52.9	10,280	966	789	156	711	6.8
Rhode Island.....	3,447	1,145	1,027	133.6	852	46	42	1	42	5.5
South Carolina.....	5,439	2,173	1,541	74.6	1,319	119	87	7	119	5.8
South Dakota.....	1,626	368	368	57.5	773	32	24	8	32	5.0
Tennessee.....	7,758	3,142	1,566	47.6	860	95	95		95	2.9
Texas.....	16,104	3,734	3,335	42.9	3,636	241	158	83	241	3.1
Utah.....	1,270	305	305	43.4	607	52	41	11	52	7.4
Vermont.....	1,941	598	367	98.9	474	53	53		53	14.3
Virginia.....	10,258	2,898	1,796	55.7	2,295	229	195	33	202	6.3
Washington.....	7,275	2,228	1,837	78.3	2,473	182	160	22	182	7.8
West Virginia.....	4,767	1,438	1,438	72.4	512	26	26		26	1.3
Wisconsin.....	14,476	4,100	3,379	98.0	3,667	464	420	30	350	10.4
Wyoming.....	625	134	134	47.0	446	33	28	4	33	11.6

¹ Excludes patients in Veterans' Administration hospitals.

² Rate per 100,000 estimated civilian population, as of July 1, 1951.

³ Includes 284 persons neither mentally defective nor epileptic.

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

No. 95.—FIRST ADMISSIONS TO HOSPITALS FOR MENTAL DISEASE, BY MENTAL DISORDER AND SEX: 1950 AND 1951

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

DIAGNOSIS	NUMBER				PERCENT DISTRIBUTION				Admitted to State hospitals, 1951
	1950	1951			1950	1951			
		Total	Male	Female		Total	Male	Female	
All patients.....	142,353	140,215	71,859	68,356	100.0	100.0	100.0	100.0	99,485
Total with psychoses.....	109,028	106,907	51,120	55,787	76.6	76.2	71.1	81.6	78,951
General paresis.....	3,205	2,501	1,844	657	2.2	1.8	2.0	.9	2,348
With other forms of syphilis of the central nervous system.....	546	534	333	201	.4	.4	.5	.3	468
With epidemic encephalitis.....	141	131	81	50	.1	.1	.1	.1	93
With other infectious diseases.....	266	225	145	80	.2	.2	.2	.1	173
Alcoholic.....	5,771	5,618	4,470	1,139	4.1	4.0	6.2	1.7	4,460
Due to drugs and other exogenous poisons.....	747	734	323	411	.5	.5	.4	.6	400
Traumatic.....	754	556	442	114	.5	.4	.6	.2	445
With cerebral arteriosclerosis.....	17,766	18,311	10,244	8,067	12.5	13.0	14.3	11.8	15,681
With other disturbances of circulation.....	867	901	513	388	.6	.6	.7	.6	608
With convulsive disorders.....	1,537	1,552	876	676	1.1	1.1	1.2	1.0	1,330
Senile.....	14,691	15,226	6,947	8,279	10.3	10.9	9.7	12.1	11,536
Involutional psychoses.....	8,971	8,656	2,352	6,304	6.3	6.2	3.3	9.2	4,660
Due to other metabolic, etc., diseases.....	945	842	373	469	.7	.6	.5	.7	661
Due to new growth.....	294	278	140	138	.2	.2	.2	.2	197
With organic changes of the nervous system.....	1,436	1,319	719	600	1.0	.9	1.0	.9	1,100
Manic-depressive.....	10,115	8,906	3,120	5,786	7.1	6.4	4.3	8.4	4,358
Dementia praecox (schizophrenia).....	31,548	32,172	13,865	18,307	22.2	22.9	19.3	26.8	24,507
Paranoia and paranoid conditions.....	2,424	2,017	853	1,164	1.7	1.4	1.2	1.7	847
With psychopathic personality.....	1,163	986	580	406	.8	.7	.8	.6	715
With mental deficiency.....	2,593	2,360	1,279	1,081	1.8	1.7	1.8	1.6	2,131
Other and undiagnosed psychoses.....	3,258	3,082	1,612	1,470	2.3	2.2	2.2	2.1	2,224
Psychoneuroses.....	9,859	10,031	3,687	6,344	6.9	7.2	5.1	9.3	4,726
Total without psychoses.....	22,114	21,081	15,719	5,362	15.5	15.0	21.9	7.8	14,168
Epilepsy.....	638	603	326	277	.6	.4	.6	.4	465
Mental deficiency.....	1,474	1,421	813	608	1.0	1.0	1.1	.9	1,274
Alcoholism.....	13,019	12,967	10,594	2,373	9.1	9.3	14.7	3.5	7,853
Drug addiction.....	1,159	1,180	660	520	.8	.9	.9	.8	658
Personality disorders due to epidemic encephalitis.....	76	52	33	19	.1	.0	.0	.0	38
Psychopathic personality.....	1,920	1,979	1,481	498	1.3	1.4	2.1	.7	1,048
Primary behavior disorders.....	976	907	535	372	.7	.6	.8	.5	747
Other, unclassified and without psychoses.....	2,852	1,963	1,277	686	2.0	1.4	1.8	1.0	1,465
Mental disorder undiagnosed.....	844	1,290	748	542	.6	.9	1.1	.8	989
No mental disorder found.....	508	906	585	321	.4	.7	.8	.5	651

No. 96.—FIRST ADMISSIONS OF PATIENTS WITH PSYCHOSES TO STATE HOSPITALS FOR MENTAL DISEASE, BY SEX AND AGE: 1950 AND 1951

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

AGE	1950			1951		
	Total	Male	Female	Total	Male	Female
Total.....	79,926	41,300	38,626	78,951	40,749	38,202
Under 15 years.....	372	187	185	401	227	174
15-19.....	2,815	1,576	1,239	2,605	1,453	1,152
20-24.....	5,074	2,860	2,214	4,987	2,743	2,244
25-29.....	6,376	3,033	3,343	5,942	2,838	3,104
30-34.....	6,046	2,767	3,279	6,543	2,998	3,545
35-39.....	7,045	3,327	3,718	6,187	2,916	3,271
40-44.....	6,045	3,059	2,986	6,057	3,013	3,044
45-49.....	6,098	3,173	2,925	5,331	2,712	2,619
50-54.....	5,191	2,609	2,582	5,345	2,729	2,616
55-59.....	5,123	2,746	2,377	4,726	2,451	2,275
60-64.....	5,129	2,871	2,258	5,302	2,977	2,325
65-69.....	5,800	3,275	2,525	5,613	3,192	2,421
70-74.....	7,299	3,796	3,503	7,518	4,095	3,423
75-79.....	5,244	2,906	2,338	5,404	2,870	2,534
80-84.....	3,521	1,754	1,767	4,021	2,060	1,961
85 and over.....	2,197	1,050	1,147	2,540	1,199	1,341
Age unknown.....	551	311	240	429	276	153

Source of tables 95 and 96: Department of Health, Education, and Welfare, Public Health Service; annual report, *Patients in Mental Institutions*.

NO. 97.—DISCHARGES OF PATIENTS WITH PSYCHOSES FROM STATE HOSPITALS FOR MENTAL DISEASE BY PSYCHOSIS AND CONDITION ON DISCHARGE: 1950 AND 1951

[Based only on reports from hospitals reporting discharges by diagnosis and condition on discharge]

PSYCHOSIS	1950					1951				
	Total	Re-cov-ered	Im-proved	Unim-proved	Un-clas-sified	Total	Re-cov-ered	Im-proved	Unim-proved	Un-clas-sified
Total	56,386	14,882	35,206	5,081	1,217	56,076	15,137	34,404	4,807	1,728
General paresis.....	2,091	282	1,620	153	30	1,778	274	1,347	101	56
With other forms of syphilis of the central nervous system.....	370	60	261	29	11	332	64	230	21	17
With epidemic encephalitis.....	90	15	62	13	0	74	15	47	8	4
With other infectious diseases.....	117	56	51	8	2	104	44	40	9	2
Alcoholic.....	5,042	2,555	2,214	146	127	4,903	2,510	2,059	138	196
Due to drugs and other exogenous poisons.....	439	226	199	11	3	447	231	200	9	7
Traumatic.....	392	81	267	39	5	347	60	239	36	12
With cerebral arteriosclerosis.....	3,623	517	2,493	558	55	3,414	517	2,311	480	106
With other disturbances of circulation.....	205	54	125	22	4	181	37	122	17	5
With convulsive disorders.....	1,222	161	862	171	28	1,125	172	796	127	30
Senile.....	1,473	119	970	357	27	1,557	175	1,022	303	57
Involitional psychoses.....	4,493	1,584	2,628	207	64	4,538	1,657	2,653	201	77
Due to other metabolic, etc., diseases.....	331	95	186	39	11	276	82	165	18	11
Due to new growth.....	48	12	18	16	2	38	8	19	9	2
With organic changes of the nervous system.....	453	60	270	85	29	436	69	266	85	16
Manic-depressive.....	9,503	3,915	5,104	361	123	8,464	3,701	4,307	281	175
Schizophrenia (dementia praecox).....	21,099	3,832	14,630	2,184	453	22,514	4,203	15,410	2,282	619
Paranoia and paranoid conditions.....	941	185	599	114	43	1,034	230	685	70	40
With psychopathic personality.....	1,117	490	528	74	25	1,148	503	537	77	31
With mental deficiency.....	1,681	320	1,043	267	51	1,669	315	1,044	245	65
Other and undiagnosed psychoses.....	1,666	254	1,007	227	118	1,647	270	896	281	200

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

NO. 98.—FIRST ADMISSIONS TO INSTITUTIONS FOR MENTAL DEFECTIVES AND EPILEPTICS, BY SEX, MENTAL STATUS, AND TYPE OF EPILEPSY: 1951

[Based on number of hospitals reporting first admissions by mental status and type of epilepsy]

MENTAL STATUS OR TYPE OF EPILEPSY	Total	PUBLIC INSTITUTIONS			PRIVATE INSTITUTIONS		
		Total	Male	Female	Total	Male	Female
Total	11,006	10,042	5,447	4,595	964	505	459
Defective, total	9,465	8,621	4,647	3,974	844	444	400
Idiot.....	1,999	1,828	1,025	803	171	87	84
Imbecile.....	3,426	3,104	1,709	1,455	262	129	133
Moron.....	3,302	2,965	1,537	1,428	337	189	148
Unclassified.....	738	664	376	288	74	30	35
Epileptic, total	1,257	1,196	712	484	61	21	40
Symptomatic.....	592	577	355	221	15	7	8
Idiopathic.....	581	549	304	245	32	8	24
Unclassified.....	84	70	52	18	14	6	8
Neither defective nor epileptic.....	284	225	88	137	59	40	19

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

No. 99.—REPORTABLE DISEASES—NUMBER OF CASES REPORTED, BY MONTH: 1952

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

DISEASE	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	4,280	274	421	432	381	281	319	340	314	370	436	350	353
Brucellosis (undulant fever).....	1,537	146	157	177	197	186	209	218	230	282	188	149	156
Diphtheria.....	2,960	313	267	241	193	182	139	109	169	252	400	402	263
Dysentery, bacillary (shigellosis).....	1,23,107	2,385	1,480	1,785	1,628	2,195	2,137	2,735	1,748	1,516	2,238	1,637	1,632
Etiophthalmia, acute infectious.....	11,912	92	78	109	115	115	91	254	439	250	167	80	95
Hepatitis, infectious.....	117,428	2,005	2,443	1,901	932	815	761	690	1,001	1,282	1,325	1,776	1,993
Malaria.....	17,023	90	78	64	166	501	1,049	1,439	1,150	69	305	114	69
Measles.....	1,683,077	72,913	101,220	134,770	140,722	116,649	62,823	17,553	4,168	2,533	4,599	8,332	16,662
Meningococcal infections.....	14,884	562	469	688	551	429	320	330	231	218	321	536	424
Polomyelitis, acute.....	1,57,879	565	382	291	313	571	1,677	6,877	15,050	16,361	10,081	3,567	1,843
Psittacosis and ornithosis.....	135	45	3	7	1	24	5	14	4	4	11	10	7
Rocky Mountain spotted fever.....	327	2	4	1	5	15	69	33	61	28	5	3	6
Salmonellosis (paratyphoid fever).....	2,596	177	83	100	138	157	183	352	245	243	240	223	401
Scarlet fever and streptococcal sore throat.....	1,113,677	11,331	14,546	16,230	13,773	10,713	6,783	3,755	3,897	3,202	5,855	9,547	13,922
Smallpox.....	21	3	1	1	2	4	1	1	---	1	1	5	2
Tuberculosis, all forms.....	109,837	64	65	56	47	53	59	52	55	43	51	30	33
Typhoid fever.....	688	127	114	119	124	125	267	330	370	285	210	141	120
Typhus fever, endemic (murine).....	2,341	11	6	13	14	12	31	14	24	11	17	20	32
Veneral diseases: 2	205	---	---	---	---	---	---	---	---	---	---	---	---
Gonorrheal infection.....	3,244,342	---	---	54,756	---	---	54,404	---	---	64,819	---	---	54,472
Syphilis and its sequelae.....	3,165,853	---	---	41,928	---	---	43,204	---	---	39,156	---	---	37,856
Whooping cough (pertussis).....	1,45,030	5,404	4,647	4,983	4,304	4,656	3,519	3,545	2,890	2,897	2,865	2,576	2,716

1 Figures for cases not tabulated by month included in "Total" but not distributed.

2 Reports received by quarters.

3 Includes cases for North Carolina not available by quarters.

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Annual Supplement*, Vol. 1, No. 54.

No. 100.—REPORTABLE DISEASES—NUMBER OF CASES REPORTED: 1945 TO 1952

[For qualifications of data, see headnote, table 99. For rates for selected diseases, see *Historical Statistics*, series C 85-61]

DISEASE	1945	1946	1947	1948	1949	1950	1951	1952
Amebiasis.....	3,412	4,093	3,365	4,371	5,543	4,598	3,550	4,280
Brucellosis (undulant fever).....	5,049	5,887	6,321	4,901	4,235	3,510	3,139	2,637
Diphtheria.....	18,675	16,354	12,292	9,493	7,969	5,796	3,983	2,900
Dysentery, bacillary (shigellosis).....	34,943	24,286	17,048	23,753	29,080	23,367	32,215	23,167
Encephalitis, acute infectious.....	785	728	735	730	903	1,135	1,123	1,022
Hepatitis, infectious.....			1,032	708	2,027	2,820	7,349	17,423
Malaria.....	62,763	43,610	15,116	6,606	4,151	2,184	5,600	7,023
Measles.....	146,013	695,843	222,375	615,104	625,281	319,124	530,113	693,077
Meningococcal infections.....	8,208	5,693	3,420	3,376	3,519	3,788	4,164	4,884
Poliomylitis, acute.....	13,624	25,698	10,827	27,723	42,033	33,300	28,366	57,379
Pneumonia and ornithosis.....	27	26	27	32	55	26	25	135
Rocky Mountain spotted fever.....	472	587	536	547	570	464	347	827
Salmonellosis (paratyphoid fever).....	649	723	951	882	1,243	1,233	1,773	2,593
Scarlet fever and streptococcal sore throat.....	185,570	125,521	63,595	91,295	87,220	64,404	84,151	113,677
Smallpox.....	346	337	176	57	49	39	11	21
Tuberculosis, all forms.....	114,931	110,256	134,946	137,006	134,865	121,742	118,491	109,837
Tularemia.....	900	1,355	1,401	1,686	1,179	927	702	608
Typhoid fever.....	4,211	3,268	3,075	2,846	2,793	2,494	2,128	2,341
Typhus fever, endemic (murine).....	5,193	3,366	2,060	1,171	985	635	378	205
Veneral diseases: ¹								
Gonococcal infection.....	313,363	415,855	380,666	345,501	317,950	256,746	254,037	244,342
Syphilis and its sequelae.....	351,767	385,624	355,692	314,813	256,403	217,558	174,924	195,853
Whooping cough (pertussis).....	133,792	109,860	169,617	74,715	69,179	120,718	68,637	45,030

¹ For 1945-51, figures (civilian cases only) from Division of Venereal Diseases, Public Health Service.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Morbidity and Mortality Annual Supplement*, Vol. 1, No. 54.

No. 101.—PHYSICIANS, DENTISTS, AND GRADUATE NURSES, AND MEDICAL, DENTAL, AND NURSING SCHOOLS: 1920 TO 1953

[See also *Historical Statistics*, series C 70-84]

ITEM	1920	1930	1940	1945	1948	1949	1950	1951	1952	1953
Physicians, number.....	144,977	153,803	175,382	(¹)	199,745	201,277	204,350	211,080	214,667	(¹)
Per 100,000 population.....	136	125	133	(¹)	136	135	135	137	137	(¹)
Medical schools:										
Number.....	85	79	77	77	79	79	79	79	79	79
Graduates.....	3,047	4,566	5,037	5,136	5,543	5,004	5,553	6,135	6,080	6,638
Dentists, number.....	56,152	71,055	70,601	(¹)	75,045	77,820	80,876	(¹)	91,066	91,638
Per 100,000 population.....	53	53	54	(¹)	(¹)	52	(¹)	(¹)	(¹)	(¹)
Dental schools:										
Number.....	46	38	39	39	41	41	42	42	42	43
Graduates.....	906	1,591	1,757	3,212	1,769	1,574	2,565	2,830	2,975	2,945
Graduate nurses, number.....	103,879	214,292	284,159	(¹)	(¹)	² 207,501	374,584	³ 331,879	(¹)	(¹)
Per 100,000 population.....	98	175	216	(¹)	(¹)	(¹)	240	² 216	(¹)	(¹)
Nursing schools:										
Number.....	1,755	³ 1,885	1,311	1,295	1,245	1,215	1,190	1,170	1,155	1,143
Graduates.....	14,980	³ 23,810	23,600	31,721	34,268	21,379	25,793	28,794	28,782	(¹)

¹ Data not available.² Registered nurses.³ For the year 1929.

Source: Department of Health, Education, and Welfare, Public Health Service. (Compiled from various sources.)

No. 102.—NUTRITION—APPARENT CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES: 1935 TO 1953

[In pounds. Data on calendar year basis except as follows: Dried fruit, pack year; fresh citrus fruits and rice, crop year beginning previous year; peanuts, crop year beginning September of year indicated. See also *Historical Statistics*, series C 128-156.]

COMMODITY	1935-39, average	1947	1948	1949	1950	1951	1952	1953 ¹
Meats (carcass weight), total	125.3	153.1	143.4	142.6	142.4	135.8	144.0	151
Beef.....	54.8	68.6	62.2	63.0	62.5	55.2	61.2	75
Veal.....	8.1	10.7	9.4	8.8	7.9	6.6	7.1	9.3
Lamb and mutton.....	6.7	5.2	5.0	4.0	3.9	3.4	4.1	4.4
Pork (excluding lard).....	55.7	68.6	66.8	68.8	68.1	70.6	71.6	63
Fish (edible weight), total	10.9	10.0	10.4	10.5	11.5	11.2	11.0	10.8
Fresh and frozen.....	5.3	5.8	6.0	5.8	6.6	6.6	6.3	(2)
Canned.....	4.8	3.6	3.8	4.1	4.3	4.0	4.1	(2)
Cured.....	.8	.6	.6	.6	.6	.6	.6	(2)
Poultry products:								
Eggs (number).....	296	378	384	373	383	395	407	397
Chicken (eviscerated weight).....	13.2	17.9	18.1	19.4	20.3	22.2	23.0	22.7
Turkey (eviscerated weight).....	2.1	3.5	3.0	3.2	4.0	4.3	4.4	4.2
Dairy products:								
Total milk fat solids.....	31.2	30.3	28.5	28.7	29.0	28.0	27.3	27.0
Total nonfat milk solids.....	39.6	47.8	46.0	46.1	46.4	46.6	47.3	47.0
Cheese.....	5.5	6.8	6.8	7.2	7.6	7.1	7.5	7.7
Condensed and evaporated milk.....	16.5	20.0	19.8	19.5	19.8	18.0	17.4	17.5
Fluid milk and cream.....	330	369	355	352	349	352	352	352
Ice cream (product weight).....	9.8	19.8	18.2	17.4	17.0	17.1	17.6	16.8
Fats and oils, total, fat content	44.7	41.4	42.0	42.0	45.2	41.6	43.9	43.9
Butter, farm and factory (actual weight).....	16.8	11.1	9.9	10.4	10.6	9.5	8.6	8.7
Lard.....	10.9	12.4	12.6	11.7	12.4	12.1	11.8	11.3
Margarine (actual weight).....	2.8	4.9	6.0	5.7	6.0	6.5	7.8	8.2
Shortening.....	11.6	9.3	9.6	9.6	10.9	8.9	10.0	10.5
Other edible fats and oils.....	6.4	6.8	7.0	7.8	8.5	7.6	8.8	8.5
Fruits:								
Fresh, total.....	137.1	140.1	128.9	121.9	106.4	114.4	110.8	109.3
Citrus.....	48.5	61.3	53.5	47.0	40.5	44.4	43.6	42.7
Apples (commercial).....	30.2	25.0	25.9	24.7	22.9	25.4	21.1	21.1
Other (excluding melons).....	58.4	53.8	49.5	50.2	43.0	44.6	46.1	45.5
Processed:								
Canned fruit.....	14.8	17.9	17.8	18.6	20.9	18.6	20.3	20.0
Canned juices (excl. frozen).....	3.8	15.4	17.2	15.3	13.7	14.6	13.9	12.1
Frozen (incl. juices).....	.8	3.2	3.0	3.6	4.2	4.7	6.5	6.7
Dried.....	5.7	3.9	4.1	4.6	4.3	4.3	4.4	4.4
Vegetables:								
Fresh (total commercial) ⁴	138.8	150.8	152.0	146.3	145.7	143.1	142.0	144
Canned.....	29.6	39.9	37.3	38.2	41.5	41.2	41.3	41.3
Frozen.....	6.4	2.6	3.0	3.0	3.3	4.1	5.1	5.4
Potatoes.....	128	124	104	109	101	108	100	108
Sweetpotatoes.....	21.3	14.3	11.2	11.5	12.3	7.2	6.0	7.9
Dry edible beans.....	8.7	6.4	6.7	6.8	8.5	8.0	8.4	8.4
Sugar (refined)	90.7	90.5	95.5	94.5	95.0	96.1	96.1	95
Grains:								
Corn products:								
Cornmeal.....	22.8	13.7	13.5	13.0	12.7	12.6	12.3	12.2
Corn sirup.....	7.6	12.7	8.2	8.5	9.0	8.9	8.6	8.7
Cornstarch.....	1.3	1.9	1.7	1.7	1.9	1.9	1.8	1.3
Corn sugar.....	2.7	4.4	4.0	4.1	4.5	4.0	3.9	4.0
Breakfast cereals.....	1.6	1.4	1.6	1.5	1.5	1.5	1.5	1.5
Hominy.....	1.4	2.8	2.8	2.7	2.7	2.7	2.6	2.6
Oat food products.....	3.8	3.3	3.4	3.4	3.4	3.4	3.4	3.4
Barley food products ⁵	1.4	1.6	1.5	1.5	1.4	1.4	1.3	1.3
Wheat:								
Flour ⁷	167	137	135	134	133	132	130	129
Breakfast cereals.....	3.3	3.2	3.1	3.1	3.1	3.1	3.1	3.1
Rye flour.....	2.2	1.3	1.4	1.4	1.4	1.5	1.5	1.5
Rice, milled.....	5.7	4.6	4.8	4.9	5.0	5.7	5.2	5.3
Beverages:								
Coffee ⁸	13.9	17.2	18.2	18.5	16.0	16.3	16.5	16.5
Tea.....	.60	.57	.56	.59	.59	.64	.64	.65
Cocoa beans.....	4.3	4.1	3.8	4.0	4.3	4.0	4.0	4.0
Peanuts (shelled)	4.3	4.6	4.3	4.2	4.4	4.5	4.4	4.4

¹ Preliminary.

² Data not available.

³ Excludes canned food products containing small quantities of fish such as clam chowder, etc.

⁴ Excludes produce from rural and urban home gardens.

⁵ Average for 1937-39.

⁶ In terms of malt equivalent.

⁷ Comprises white, whole wheat, and semolina flour.

⁸ Green bean basis.

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

No. 103.—NUTRITION—NUTRIENTS AVAILABLE FOR CIVILIAN CONSUMPTION PER CAPITA PER DAY: 1935 TO 1953

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

NUTRIENTS	Units	1935-39 average	1947	1948	1949	1950	1951	1952	1953
Food energy.....	Cal.....	3,270	3,270	3,210	3,200	3,250	3,210	3,240	3,200
Protein.....	Grams.....	90	96	94	94	95	94	96	96
Fat.....	do.....	132	141	139	139	144	140	145	141
Carbohydrate.....	do.....	440	412	403	401	401	402	398	395
Calcium.....	do.....	.93	1.06	1.02	1.02	1.03	1.03	1.04	1.04
Iron.....	Mg.....	14.4	17.0	16.9	15.9	17.1	16.9	17.1	17.2
Vitamin A value.....	I. U.....	8,200	8,503	8,200	8,100	8,200	7,700	7,800	7,800
Thiamine.....	Mg.....	1.45	1.94	1.89	1.82	1.90	1.91	1.92	1.87
Riboflavin.....	do.....	1.88	2.35	2.30	2.39	2.31	2.31	2.34	2.34
Niacin.....	do.....	15.8	20.1	19.1	19.3	19.4	19.3	19.7	19.0
Ascorbic acid.....	do.....	118	127	120	116	112	114	114	115

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

No. 104.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION AND INDEMNITY PLAN: 1936 TO 1953

[For years ending June 30. Participation data for peak month. See text p. 62]

YEAR	DIRECT DISTRIBUTION						INDEMNITY PLAN ¹ (SCHOOL-LUNCH PROGRAM)	
	Institutions and welfare cases			School-lunch programs			Children participating	Cost
	Persons participating	Quantity	Cost	Children participating	Quantity	Cost		
	1,000 pounds	1,000 pounds	\$1,000	1,000 pounds	1,000 pounds	\$1,000	1,000	\$1,000
1936.....	10,431	634,665	31,702	(2)	0,174	244	.....	.....
1940.....	11,910	1,694,890	57,674	2,496	92,504	3,962	7	1
1942.....	0,230	822,251	20,146	5,165	454,503	21,859	731	1,474
1943.....	3,069	296,933	15,447	5,277	278,559	17,563	2,095	5,801
1944.....	1,161	189,616	11,753	2,926	92,776	7,814	3,762	20,585
1945.....	945	105,600	7,043	3,938	94,390	5,796	4,630	41,613
1946.....	828	74,130	1,852	3,688	76,622	5,834	5,177	51,290
1947.....	927	139,760	2,873	4,834	151,350	8,048	6,016	59,872
1948.....	1,179	180,191	13,742	7,209	283,313	32,779	6,015	53,675
1949.....	1,106	173,913	14,002	6,542	280,855	36,025	6,960	58,772
1950.....	1,113	255,112	24,452	19,129	465,718	55,189	7,840	64,539
1951.....	1,041	237,780	25,304	9,901	405,340	49,925	8,038	68,275
1952.....	1,112	40,616	7,326	10,126	199,787	32,173	9,321	66,320
1953.....	1,281	44,404	16,623	9,172	201,215	66,481	9,705	67,185

¹ For 1940-43, represents School Milk Program, which was merged with indemnity plan in July 1943.

² Not available. ³ Includes \$975,000 expenditures for indemnity plan started in 1943.

⁴ Excludes \$9,697,000 for nonfood expenditures.

No. 105.—FEDERAL FOOD PROGRAMS—DIRECT DISTRIBUTION, BY FOOD GROUPS: 1953

[For year ending June 30. See text p. 62]

COMMODITY	TOTAL		SCHOOL-LUNCH PROGRAMS		INSTITUTIONS AND WELFARE CASES	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	1,000 pounds	\$1,000	1,000 pounds	\$1,000	1,000 pounds	\$1,000
Total.....	245,255	83,404	201,215	66,481	44,040	16,923
Dairy products.....	55,095	20,290	39,293	18,656	15,802	7,630
Poultry products.....	58,534	30,802	46,480	24,512	12,054	6,290
Canned vegetables.....	36,394	4,200	36,394	4,250	.....	.....
Fresh fruits.....	29,934	2,274	17,872	1,358	12,062	910
Pork products.....	23,261	13,580	20,278	11,846	2,983	1,743
Canned fruits.....	17,620	2,368	17,620	2,368	.....	.....
Citrus juice.....	3,979	937	3,979	937	.....	.....
Miscellaneous products.....	20,438	2,830	10,299	2,495	1,139	344

Source of tables 104 and 105: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 106.—SCHOOL LUNCH PROGRAM (INDEMNITY PLAN)—SCHOOLS AND CHILDREN
PARTICIPATING: FISCAL YEAR 1953

[See text p. 62]

STATE OR OTHER AREA	ELEMENTARY AND SECONDARY SCHOOLS			CHILDREN IN ELEMENTARY AND SECONDARY SCHOOLS		
	Total number ¹	Number participating (peak month) ²	Percent participation	Total enrollment ¹	Number participating (peak month) ²	Percent participation
Total	168,986	56,851	33.6	29,690,331	9,794,896	33.0
Continental U. S.	166,473	54,604	32.8	29,086,139	9,493,802	32.6
Alabama	4,101	1,378	33.6	698,190	268,767	38.5
Arizona	580	271	46.7	152,113	59,690	39.2
Arkansas	2,645	930	35.2	437,073	163,754	37.5
California	4,848	2,949	60.8	2,003,631	620,196	31.3
Colorado	1,871	512	27.4	258,384	63,163	24.4
Connecticut	1,103	353	32.0	348,483	58,897	16.9
Delaware	233	84	36.1	57,019	11,962	21.0
District of Columbia	225	178	79.1	114,190	43,666	38.2
Florida	2,013	855	42.5	497,092	225,658	45.4
Georgia	4,013	1,403	35.0	745,326	287,510	38.6
Idaho	853	303	46.1	127,764	45,897	35.9
Illinois	5,466	3,150	57.6	1,515,898	547,668	36.1
Indiana	3,455	1,091	30.7	780,661	225,196	28.8
Iowa	7,819	1,128	14.4	543,784	174,527	32.1
Kansas	4,728	867	18.3	384,078	82,780	21.6
Kentucky	5,551	1,214	21.9	613,171	214,791	35.0
Louisiana	2,431	1,641	67.5	587,286	410,045	69.8
Maine	1,784	590	31.4	194,721	53,801	27.6
Maryland	1,302	679	52.2	417,808	147,739	35.4
Massachusetts	2,837	1,808	66.9	831,026	339,445	40.8
Michigan	5,293	2,139	40.4	1,257,052	386,274	30.7
Minnesota	6,107	1,317	21.6	576,071	234,607	40.7
Mississippi	4,877	1,040	21.5	546,341	183,950	33.7
Missouri	7,545	2,159	28.6	702,777	231,301	30.3
Montana	1,490	240	16.1	118,920	27,844	23.4
Nebraska	5,677	437	7.7	261,603	50,757	19.4
Nevada	210	64	30.5	27,106	6,943	25.6
New Hampshire	648	277	42.7	98,612	24,201	24.6
New Jersey	2,326	1,135	48.8	867,233	216,559	25.3
New Mexico	903	268	29.7	172,472	37,369	21.7
New York	8,345	3,258	39.0	2,400,775	947,327	38.0
North Carolina	3,895	1,492	38.3	917,329	429,375	46.8
North Dakota	3,349	625	18.7	127,730	41,169	32.2
Ohio	5,030	1,744	34.7	1,445,032	372,771	25.8
Oklahoma	2,903	1,653	55.8	466,103	145,873	31.3
Oregon	1,454	596	41.0	279,108	87,799	31.5
Pennsylvania	8,810	2,680	30.2	1,949,008	374,946	19.2
Rhode Island	483	105	21.7	139,449	16,880	12.1
South Carolina	3,732	1,231	33.0	507,830	209,422	41.2
South Dakota	3,758	235	6.3	131,280	21,738	16.6
Tennessee	4,954	1,874	37.8	691,709	273,285	39.5
Texas	7,829	2,383	30.4	1,490,240	367,067	24.6
Utah	521	340	65.3	166,019	65,011	39.4
Vermont	940	265	28.2	73,301	21,109	28.8
Virginia	3,467	1,243	35.9	623,282	214,791	34.5
Washington	1,689	801	51.0	445,386	118,260	26.6
West Virginia	4,403	1,475	33.0	453,527	130,680	28.8
Wisconsin	7,148	1,855	26.0	642,078	188,078	29.3
Wyoming	709	120	16.9	62,609	17,265	27.6
Alaska	104	11	10.6	10,961	1,519	9.0
Hawaii	213	164	77.0	117,093	74,240	63.4
Puerto Rico	2,161	2,037	94.3	462,518	220,770	47.7
Virgin Islands	35	35	100.0	37,620	4,665	59.9

¹ Source: U. S. Office of Education. Public school enrollment data for 1950-51. Private school enrollment data and number of public and private schools for 1949-50.

² November 1952. Number of schools and children may have been higher in some States during other months, but November was the peak month in terms of children participating nationally.

³ Includes private school data for 1951.

Source: Department of Agriculture, Agricultural Marketing Service.

FIG. IX.—IMMIGRANT ALIENS ADMITTED: YEARS ENDING JUNE 30, 1940 TO 1953

[See table 116]

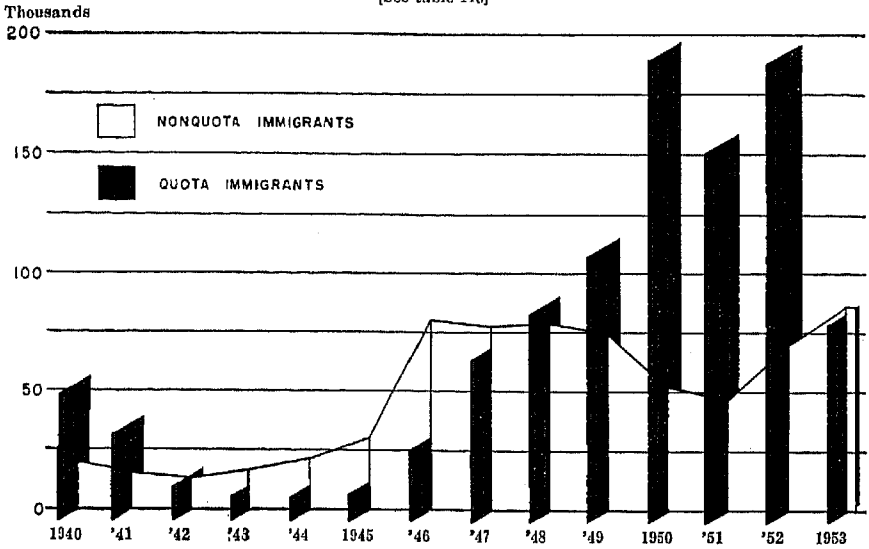
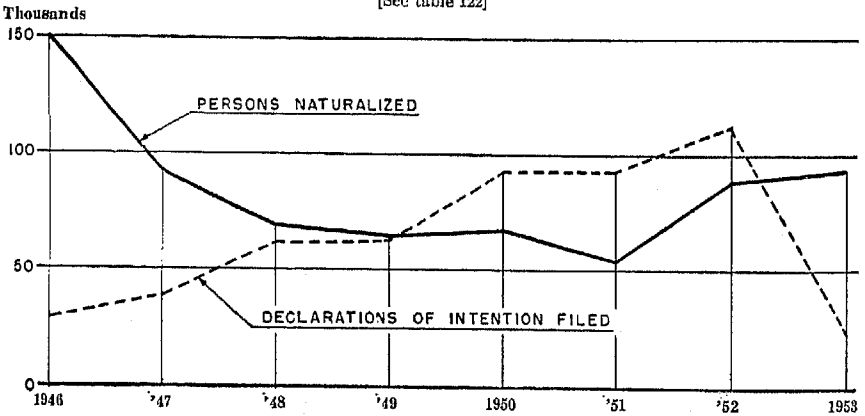


FIG. X.—DECLARATIONS OF INTENTION FILED AND PERSONS NATURALIZED: YEARS ENDING JUNE 30, 1946 TO 1953

[See table 122]



Source of figs. IX and X: Department of Justice, Immigration and Naturalization Service.

3. Immigration, Emigration, and Naturalization

Aliens or citizens arriving or departing by vessel or airplane at ports other than land border ports of the United States are recorded on passenger and crew lists or manifests by officials of the transportation companies, these lists or manifests being delivered to the Immigration and Naturalization Service of the Department of Justice. Persons going by land or air between Mexico or Canada and the United States are required to enter or depart at land border stations where they are registered by officers of the Immigration and Naturalization Service. Statistics of immigration and emigration are prepared from these and other records by the Immigration and Naturalization Service.

Immigration.—Although the reporting of alien arrivals was required at an early date in certain of the colonies and original States, the continuous record of immigration to the United States begins with the fiscal year ending September 30, 1820. Under the Act of March 2, 1819, passenger lists for all vessels arriving from foreign places were to be delivered to the local collector of customs, copies transmitted to the Secretary of State, and the information reported to Congress. Immigration statistics were compiled by the Department of State from 1820 to 1874 and by the Bureau of Statistics of the Treasury Department from 1867 to 1895. Since 1892 there has been a separate office or bureau of immigration, now a part of the Immigration and Naturalization Service. Annual reports were issued by this bureau from 1892 to 1932. From 1933 to 1940, a summary of the work of the Immigration and Naturalization Service was given in the Annual Reports of the Secretary of Labor. For 1941, the *Annual Report of the Attorney General* contained a report on immigration and naturalization. For subsequent fiscal years, Annual Reports of the Immigration and Naturalization Service (submitted by the Commissioner to the Attorney General) were published in mimeographed form.

Since 1820 the official immigration statistics (see table 107) have changed considerably in completeness and in the basis of reporting. The early figures were for arrivals at Atlantic and Gulf coast seaports of the United States. *Pacific coast arrivals* were first reported in 1850. Aliens arriving at Canadian seaports en route to the United States were included after 1893. The reporting of arrivals over the land borders began in 1904 and was gradually extended up to 1908. Hawaii, Puerto Rico, and Alaska were treated as integral parts of the United States for purposes of immigration and emigration statistics beginning in 1901, 1902, and 1904 respectively. Travel between the Philippine Islands and the United States was not treated as immigration or emigration between July 1, 1898 and May 1, 1934.

Prior to 1868 arriving alien passengers were recorded, thereafter immigrant arrivals (i. e., omitting aliens coming for temporary stay). Subsequent to the passage of the Act of 1891 which increased the number of excludable classes, the basis of reporting was changed from arrivals to admissions (i. e., omitting aliens not permitted to enter the United States), except for the period 1895 to 1897, inclusive, when the reporting of arrivals was resumed.

Two classes of alien admissions are now reported, immigrant and nonimmigrant. Included in the nonimmigrant class are foreign government officials, their families, attendants, servants and employees; temporary visitors for business or pleasure; aliens in continuous transit through the United States; returning resident aliens; students; and others. An immigrant alien is defined as an alien, other than a returning resident, admitted for permanent residence, under either quota or nonquota status. Nonquota immigrants admitted comprise immigrants born in Canada, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South

Note.—This section presents data for the most recent year or period available on February 5, 1954, when the material was organized and sent to the printer.

America, and their spouses and children under age 21 if accompanying or following to join such immigrants; spouses and children of citizens of the United States; ministers of religious denominations, their spouses and children, if accompanying or following to join such ministers; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included in the nonimmigrant totals.

Until 1921 there was no numerical limitation of immigration into this country. The 1921 Act placed the first maximum ceiling upon immigration. Each country's quota was limited to 3 percent of the number of people born in that country who were reported in the United States Census of 1910. In 1924, a new basis was enacted for computing national quotas, based on 2 percent of the foreign-born resident in the United States as determined by the 1890 Census. The 1924 Act also provided that, beginning July 1, 1929, the quota of any nationality shall have the same ratio to 150,000 as the number of persons of that national origin living in the United States in 1920 has to the total population in the United States in 1920. This Act established minimum quotas of 100 for all quota areas and thereby raised the total quota authorized to 153,714. By 1952, this figure had become 154,277 by virtue of minor changes. The most recent step in legislation was in the Immigration and Nationality Act of 1952, which simplified the national origins formula of the 1924 Act by basing the annual quota of any quota area on a flat one-sixth of 1 percent of the population in the 1920 Census. By Presidential Proclamation No. 2980, which became effective on January 1, 1953, new quotas were established for each quota area, totalling 154,657.

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

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

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

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 108). For statistical purposes an alien emigrant is an alien resident of the United States departing with the declared intention of residing permanently in a foreign country. The nonemigrant category includes both alien residents of the United States departing for a temporary sojourn abroad, and aliens leaving the United States after a temporary stay.

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

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

No. 107.—IMMIGRATION: 1820 TO 1953

[Data are for fiscal years ending June 30, except as noted; for periods they are totals, not annual averages. From 1819 to 1867 figures represent alien passengers arriving; for 1868 to 1891 inclusive and 1895 to 1897 inclusive, immigrant alien arrivals; for 1892 to 1894 and from 1898 to the present time, immigrant aliens admitted. See also *Historical Statistics*, series B 304]

PERIOD	Number	PERIOD	Number	YEAR	Number
1820-1830 ¹	151,824	1911-1915	4,459,831	1950	249,187
1831-1840 ²	599,125	1916-1920	1,275,980	1951	205,717
1841-1850 ³	1,713,251	1921-1925	2,638,913	1952	205,520
1851-1860 ³	2,598,214	1926-1930	1,468,286	1953	170,484
1861-1870 ⁴	2,314,824	1931-1935	220,209	Calendar years:	
1871-1880	2,812,191	1936-1940	308,222		
1881-1890	5,246,613	1941-1945	170,952		
1891-1900	3,687,564	1946-1950	864,087		
		1947	147,292		
1901-1905	3,833,076	1948	170,570	1947	169,571
1906-1910	4,962,310	1949	188,317	1948	170,420
				1949	248,987
				1950	203,407
				1951	258,287
				1952	219,222

¹ Oct. 1, 1819, to Sept. 30, 1830.

² Oct. 1, 1830, to Dec. 31, 1840.

³ Calendar years.

⁴ Jan. 1, 1861, to June 30, 1870.

No. 108.—ALIENS ADMITTED AND DEPARTING: 1911 TO 1953

[See also *Historical Statistics*, series B 304, B 350-352]

PERIOD OR YEAR ENDING—	ADMITTED			DEPARTING			EXCESS OF ADMISSIONS OVER DEPARTURES ¹	
	Total	Immigrant	Nonimmigrant	Total	Emigrant	Nonemigrant	Total	Immigrant over emigrant
June 30:								
1911-1915, total	5,312,007	4,459,831	852,176	2,763,410	1,444,530	1,318,880	2,548,597	3,015,301
1916-1920, total	1,800,075	1,275,980	524,095	1,224,747	702,464	522,283	576,328	573,616
1921-1925, total	3,421,811	2,638,913	782,898	1,414,236	697,397	716,839	2,007,875	1,941,516
1926-1930, total	2,460,279	1,468,286	991,993	1,280,542	347,670	932,863	1,179,737	1,120,617
1931-1935, total	949,903	220,209	729,694	1,188,597	323,803	864,794	-238,694	-103,654
1936-1940, total	1,152,599	308,222	844,377	1,008,053	135,875	872,178	144,546	172,347
1941-1945, total	712,422	170,952	541,470	399,522	42,690	356,826	312,900	128,256
1946-1950, total	2,783,976	864,087	1,919,889	1,862,771	113,703	1,749,068	921,205	750,384
1947	513,976	147,292	366,305	323,422	22,501	300,921	190,175	124,791
1948	646,876	170,570	476,006	448,218	20,875	427,343	193,358	149,695
1949	635,589	188,317	447,272	420,089	24,686	405,503	205,500	163,731
1950	676,024	249,187	426,837	456,689	27,598	429,091	219,335	221,589
1951	670,823	205,717	465,106	472,901	26,174	446,727	197,922	179,543
1952	781,602	265,620	516,082	509,497	21,880	487,617	272,105	243,640
1953	656,143	170,434	485,714	544,502	24,256	520,246	111,646	146,178
Dec. 31:								
1949	679,928	248,987	430,941	431,840	26,577	405,272	248,079	222,410
1950	655,614	203,407	452,207	475,046	27,631	447,765	179,968	175,526
1951	703,716	238,287	465,429	477,328	23,422	453,906	226,388	214,865
1952	730,849	219,222	511,627	555,577	22,261	533,316	175,272	196,961

¹ Excess of departures indicated by a minus (-) sign.

No. 109.—ALIENS EXCLUDED AND DEPORTED: 1901 TO 1953

PERIOD ENDING JUNE 30	Excluded	Deported	YEAR ENDING JUNE 30	Excluded	Deported	Aliens departing voluntarily under proceedings	Indigent aliens returned at their request
1901-1905, total	37,132	2,999	1944	1,642	7,179	32,270	4
1906-1910, total	71,079	8,559	1945	2,341	11,270	69,490	12
1911-1915, total	115,496	15,879	1946	2,942	14,375	101,945	21
1916-1920, total	62,613	12,033	1947	4,771	18,663	126,880	89
1921-1925, total	103,803	28,427	1948	4,905	20,371	197,184	65
1926-1930, total	85,504	63,730	1949	3,834	20,040	276,297	128
1931-1935, total	33,277	74,631	1950	3,571	6,628	572,477	85
1936-1940, total	34,940	42,455	1951	3,784	13,544	673,169	101
1941-1945, total	10,240	30,772	1952	2,944	10,181	703,778	61
1946-1950, total	20,023	80,077	1953	5,647	19,845	885,391	54

¹ Beginning 1953, border crossers included.

Source of tables 107-109: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases, and records.

**No. 110.—ANNUAL QUOTAS ALLOTTED AND QUOTA IMMIGRANTS ADMITTED, BY
QUOTA AREA: YEARS ENDING JUNE 30, 1936 TO 1953**

[See text, p. 99]

QUOTA AREA	Annual quota 1953 ¹	QUOTA IMMIGRANTS ADMITTED						
		1936- 1940	1941- 1945	1946- 1950	1950	1951	1952	1953
All quota areas.....	154,657	203,330	80,879	502,828	219,460	156,547	194,247	84,175
Europe.....	149,667	199,792	78,202	494,713	195,671	154,759	192,754	82,231
Northern and western Europe.....	125,165	127,414	49,388	289,802	69,366	47,025	73,302	63,649
Belgium.....	1,267	1,435	2,001	5,252	979	991	1,103	1,093
Denmark.....	1,175	1,188	761	4,733	1,101	1,082	1,183	1,124
France.....	3,069	3,438	3,850	13,037	3,187	2,900	2,035	2,084
Germany ²	25,814	93,010	21,723	78,885	31,611	14,037	35,483	20,806
Great Britain and Northern Ireland.....	65,361	14,551	14,835	96,430	17,194	15,300	20,368	24,210
Iceland.....	160	25	08	376	88	06	95	80
Ireland.....	17,766	4,296	1,043	24,050	6,444	3,810	3,810	4,035
Luxembourg.....	100	81	218	335	74	69	103	70
Netherlands.....	3,136	2,816	2,043	12,458	3,067	3,102	3,092	2,903
Norway.....	2,364	1,066	926	9,170	2,170	2,248	2,393	2,259
Sweden.....	3,295	1,550	627	5,602	1,876	1,360	1,554	1,040
Switzerland.....	1,698	2,150	1,213	5,600	1,066	1,372	1,324	1,761
Southern and eastern Europe.....	24,502	72,378	28,814	234,911	126,305	107,733	119,452	18,582
Austria ³	1,405	978	153	11,460	6,153	1,361	2,236	903
Bulgaria.....	100	423	153	439	177	231	330	56
Czechoslovakia.....	2,859	9,833	3,316	13,771	4,058	3,870	5,398	2,138
Estonia.....	115	309	151	7,444	5,387	2,230	1,366	113
Finland.....	660	1,525	628	2,248	518	550	494	527
Greece.....	308	1,795	1,237	1,348	285	3,638	5,621	172
Hungary.....	865	4,735	1,360	7,818	4,054	5,079	7,331	575
Italy.....	5,045	16,643	1,244	23,063	5,861	4,325	5,901	4,970
Latvia.....	235	735	443	21,714	17,439	11,220	4,099	224
Lithuania.....	354	1,428	646	19,326	11,774	4,568	3,330	255
Poland.....	6,458	18,139	10,602	88,957	50,092	46,766	42,665	4,428
Portugal.....	438	1,656	1,523	2,080	426	384	385	386
Rumania.....	280	2,028	1,233	3,844	2,019	2,042	5,184	208
Spain.....	250	1,236	1,118	881	197	285	266	583
Turkey.....	225	1,030	723	1,370	697	401	374	118
U. S. S. R. (Russia).....	2,667	5,362	3,531	19,545	10,854	14,019	15,269	1,926
Yugoslavia.....	933	3,171	779	8,486	5,369	7,411	17,265	690
Other southern and eastern Europe.....	700	1,001	127	1,177	355	346	1,045	303
Asia⁴.....	2,900	2,249	1,582	5,133	1,173	1,341	1,085	1,563
Africa.....	1,400	355	440	1,510	323	272	253	235
Oceania⁴.....	600	934	655	1,466	288	175	135	149

¹ Quota was 153,774 from 1934 to February 8, 1944, when quota of 105 Chinese, authorized by Act of December 17, 1943 increased the maximum quota to 153,879. On July 4, 1946, quota for Philippine Islands was increased from 60 to 100, thereby raising total quota to 153,979. Quota was increased to 154,206 on July 27, 1949, by establishment of separate quotas of 100 each for Israel, Syria, and Lebanon, and abolishment of combined quota of 123 established for Syria and Lebanon. Quota was increased to 154,277 on Oct. 31, 1950, when quota for Italy was reduced to 5,677, quota for Yugoslavia was increased to 938, and a separate quota of 100 was established for Trieste. Quota was changed to 154,657, effective January 1, 1953, in accordance with the Immigration and Nationality Act.

² Number of quota immigrants exceeds quota because 50 percent of quota for future years may be mortgaged where necessary under Displaced Persons Act of 1948.

³ For 1938 to 1945, Austrian quota included with German.

⁴ Philippines included in Asia in 1952 and 1953; previously included in Oceania (Pacific).

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

No. 111.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE: 1820 TO 1953

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

COUNTRY	Total 184 yrs. 1820-1953	1901- 1910	1911- 1920	1921- 1930	1931- 1940	1941- 1950	1951	1952	1953
All countries, total	39,967,153	8,795,386	5,735,811	4,107,209	528,431	1,035,039	205,717	265,520	170,434
Europe, total	33,671,862	8,136,016	4,376,564	2,477,853	348,289	621,704	149,545	193,626	82,352
Belgium	177,304	41,635	33,746	15,846	4,817	12,189	1,802	2,946	2,162
Bulgaria	66,242	39,280	22,533	2,945	988	375	1	9	1
Czechoslovakia	128,578	3,426	3,426	102,194	14,993	8,347	88	51	77
Denmark	343,639	65,285	41,983	32,430	2,559	5,393	1,076	1,152	993
Finland	23,601		756	16,691	2,146	2,503	532	500	473
France	647,395	73,379	61,807	49,610	12,623	38,809	4,573	4,878	4,137
Germany	6,467,849	341,498	143,945	412,202		226,578	87,755	104,236	27,329
Austria			463,049	32,808	117,621	24,860	9,761	23,088	2,132
Hungary	4,207,306	2,145,266	442,693	30,680	7,861	3,469	62	63	06
Great Britain:									
England	2,797,296	388,017	249,944	157,420	21,756	112,252	12,393	18,539	12,921
Scotland	759,020	120,469	78,357	159,781	6,887	16,131	2,309	3,390	3,416
Wales	90,349	17,464	13,107	13,012	735	3,209	106	248	302
Greece	452,332	167,519	184,201	51,084	9,119	8,973	4,459	0,996	1,296
Ireland	4,630,049	339,065	146,181	220,591	13,167	26,967	3,144	3,626	4,304
Italy	4,805,616	2,045,877	1,109,524	455,315	68,028	57,661	8,958	11,342	8,432
Netherlands	277,714	48,262	43,718	26,943	7,150	14,860	3,062	3,060	2,073
Norway	821,832	190,505	66,395	68,531	4,740	10,100	2,289	2,354	2,132
Poland	422,795		4,813	227,734	17,026	7,571	98	235	136
Portugal	266,675	69,149	80,732	29,994	3,329	7,423	1,078	953	1,077
Rumania	158,182	53,008	13,311	67,646	3,871	1,076	104	34	23
Spain	174,758	27,935	68,611	28,958	3,258	2,898	442	481	814
Sweden	1,234,084	249,584	95,074	97,249	3,966	10,665	2,022	1,778	2,171
Switzerland	311,010	34,922	23,001	29,676	5,512	10,547	1,455	1,502	1,796
Turkey in Europe	156,727	79,976	54,677	14,650	737	580	118	94	62
U. S. S. R. (Russia)	3,343,941	1,597,300	921,201	61,742	1,356	548	10	11	25
Yugoslavia	59,724		1,888	49,094	5,835	1,576	454	827	580
Other Europe	847,945	665	8,111	22,983	8,865	6,144	1,274	1,833	2,390
Asia, total	971,799	243,567	192,559	97,400	15,344	31,780	3,921	9,328	8,231
China	400,008	20,605	21,278	29,907	4,928	16,709	335	263	528
Japan	285,810	129,797	83,837	33,462	1,948	1,555	271	3,814	2,679
Turkey in Asia	205,609	77,893	79,889	19,165	328	218	3	12	13
Other Asia	80,372	16,772	8,055	14,866	8,140	13,298	3,312	5,239	5,111
America, total	4,942,600	361,888	1,143,671	1,516,716	160,037	354,804	47,631	61,049	77,650
Canada and Newfoundland	3,272,963	179,226	742,185	924,515	108,527	171,718	25,880	33,354	36,283
Mexico	871,259	49,642	219,004	459,287	22,819	60,589	0,153	9,079	17,183
Central America	78,493	8,192	17,159	15,769	5,861	21,668	2,011	2,637	3,016
South America	156,881	17,280	41,899	42,215	7,808	21,831	3,596	4,691	5,511
West Indies	517,898	107,548	123,424	74,899	15,602	46,725	5,902	6,672	8,628
Other America	45,166			31	25	29,276	4,089	4,716	7,029
Africa	36,192	7,368	8,443	6,286	1,750	7,367	845	931	989
Australia and New Zealand	70,114	11,975	12,848	8,299	2,231	13,805	490	645	742
Pacific Islands (not specified)	19,920	1,040	1,079	427	780	5,437	3,265	33	40
All other countries	254,666	33,523	1,147	228		142	20	8	430

¹ Includes Serbia and Montenegro prior to 1920.

² Austria included with Germany 1938-45.

³ Includes Northern Ireland.

⁴ From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.

⁵ Philippines included in "Other Asia" in 1952 (1,179) and 1953 (1,074); previously included in "All other countries."

⁶ Includes 32,897 persons returning to their homes in the United States. After 1906 such aliens have been included in immigration statistics as nonimmigrants; prior to that year, aliens were recorded by countries whence they came (see headnote).

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

No. 112.—IMMIGRANT ALIENS ADMITTED, BY COUNTRY OF BIRTH: YEARS ENDING
JUNE 30, 1946 TO 1953

COUNTRY OR REGION	1946	1947	1948	1949	1950	1951	1952	1953
All countries.....	108,721	147,292	170,570	188,317	249,187	205,717	265,520	170,434
Europe.....	64,877	96,865	115,750	138,301	206,547	161,177	202,884	96,177
Austria.....	989	1,097	2,782	2,363	3,182	2,777	5,976	1,862
Belgium.....	1,770	2,208	1,757	1,502	1,108	1,238	1,530	1,355
Bulgaria.....	36	128	132	84	190	231	279	67
Czechoslovakia.....	1,075	3,601	3,865	4,393	5,528	3,863	5,041	2,173
Denmark.....	291	1,166	1,328	1,305	1,234	1,217	1,345	1,278
Estonia.....	136	184	225	1,840	5,422	2,073	1,248	158
Finland.....	197	689	693	704	645	646	585	614
France.....	5,000	5,808	4,697	3,972	3,519	3,337	3,454	3,216
Germany.....	4,010	14,674	21,365	23,844	31,225	26,369	50,283	27,305
Greece.....	578	2,056	1,904	1,759	1,242	4,447	7,084	1,603
Hungary.....	577	1,277	1,471	1,998	5,068	4,922	6,850	803
Ireland.....	1,387	2,446	7,651	8,585	6,501	3,739	3,796	4,055
Italy.....	3,886	14,557	15,801	11,157	9,839	7,348	9,306	9,701
Latvia.....	206	340	427	3,853	17,494	10,588	4,459	294
Lithuania.....	244	554	631	6,691	11,870	4,028	1,044	314
Netherlands.....	610	2,607	3,739	3,200	3,148	3,170	3,143	3,042
Norway.....	379	2,316	2,687	2,563	2,379	2,378	2,451	2,427
Poland.....	4,806	8,156	8,020	23,744	52,851	37,484	33,211	4,395
Portugal.....	654	636	890	1,235	1,075	1,048	1,013	1,141
Rumania.....	425	558	770	1,043	3,569	2,351	4,915	468
Spain.....	402	302	509	503	463	510	536	991
Sweden.....	327	1,252	2,022	2,433	1,892	1,427	1,478	1,750
Switzerland.....	282	978	1,426	1,585	1,728	1,408	1,509	1,794
United Kingdom:								
England.....	28,763	17,889	17,484	13,580	8,812	8,333	12,054	12,872
Northern Ireland.....	1,584	1,328	1,040	2,425	1,249	840	1,031	1,240
Scotland.....	2,472	3,757	5,436	4,805	2,983	2,950	4,052	4,540
Wales.....	1,495	1,071	954	656	393	368	494	578
U. S. S. R. (Russia).....	1,110	2,240	2,317	3,997	10,971	11,953	12,697	1,780
Yugoslavia.....	676	1,117	1,190	1,384	9,164	8,264	17,223	1,272
Other Europe.....	610	973	1,577	1,089	1,753	1,890	2,698	2,500
Asia.....	1,921	4,098	7,626	6,355	4,615	5,166	9,428	8,029
China.....	337	1,407	3,987	2,823	1,494	1,821	1,421	1,536
India.....	407	375	239	166	153	134	153	155
Japan.....	17	82	371	508	76	108	4,517	2,393
Palestine.....	103	363	376	234	212	210	156	118
Philippines.....	293	739	1,122	1,068	595	760	1,066	1,160
Other Asia.....	674	1,132	1,531	1,556	2,085	2,043	2,115	2,607
North America.....	33,125	40,295	42,270	39,469	34,004	35,482	48,092	60,107
Canada.....	18,627	22,008	22,612	21,515	18,043	20,800	28,141	28,967
Mexico.....	6,805	7,775	8,730	7,977	6,841	6,372	9,600	18,454
West Indies.....	4,876	6,299	6,994	6,518	6,093	5,553	6,723	8,875
Central America.....	2,171	3,470	2,884	2,493	2,151	1,970	2,642	3,050
Other North America.....	646	743	1,050	966	876	778	986	755
South America.....	1,755	2,421	2,768	2,630	2,777	2,724	3,902	4,601
Africa.....	1,098	849	840	737	689	700	740	922
Australia and New Zealand.....	5,746	2,532	1,110	602	443	390	416	450
Other countries.....	199	232	206	214	112	78	58	58

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

No. 113.—EMIGRANT ALIENS DEPARTING, BY COUNTRY OF FUTURE PERMANENT RESIDENCE: YEARS ENDING JUNE 30, 1949 TO 1953

COUNTRY	1949	1950	1951	1952	1953	COUNTRY	1949	1950	1951	1952	1953
All countries, total	24,586	27,598	28,174	21,880	24,256	Europe—Con.					
Europe, total	11,893	12,642	11,477	9,691	12,557	Switzerland.....	300	342	311	341	380
Belgium.....	225	237	156	192	310	U. S. S. R. (Russia).....	627	157	140	143	213
Bulgaria.....	18	15	2	5	0	Yugoslavia.....	82	74	64	77	158
Czechoslovakia.....	113	97	38	28	25	Other Europe.....	236	332	281	230	289
Denmark.....	324	350	336	350	427	Asia, total	1,642	2,136	1,902	1,920	2,159
Finland.....	123	160	138	114	130	China.....	365	428	376	223	155
France.....	1,274	1,125	1,019	1,172	1,484	Japan.....	230	315	282	505	701
Germany.....	622	1,309	1,101	1,028	1,491	Palestine.....	177	101	28	53	43
Austria.....	79	98	87	112	135	Syria.....	52	29	26	25	19
Great Britain:						Other Asia.....	818	1,257	1,190	1,113	1,241
England.....	2,988	2,919	2,882	1,884	2,736	America, total	9,330	10,542	11,046	8,706	8,137
Scotland.....	443	444	465	258	345	Canada.....	1,217	2,267	3,202	2,760	1,925
Wales.....	103	72	78	35	48	Central America.....	775	851	816	576	633
Greece.....	389	588	374	435	621	Mexico.....	1,096	1,257	1,149	988	938
Hungary.....	29	27	30	14	23	Newfoundland.....	16	(1)	(1)	(1)	(1)
Ireland (Eire).....	302	372	539	229	367	South America.....	2,538	2,873	2,817	1,984	2,180
Italy.....	1,494	1,636	1,440	1,281	1,358	West Indies.....	3,603	3,190	2,897	2,227	2,383
Netherlands.....	368	379	304	327	439	Other America.....	86	104	165	171	28
Northern Ireland.....	97	189	173	71	56	Africa.....	345	433	393	317	363
Norway.....	596	677	576	553	571	Australia.....	177	340	399	367	275
Poland.....	133	106	72	68	71	New Zealand.....	67	119	98	89	77
Portugal.....	230	225	188	183	199	Philippine Islands.....	926	1,181	627	521	598
Rumania.....	11	8	5	2	8	Pacific islands, not specified.....	43	51	41	56	50
Spain.....	262	218	227	225	291	Unknown or not reported.....	163	180	191	213	34
Sweden.....	425	483	451	334	376						

¹ Included with Canada.

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

No. 114.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTING, BY SEX, AGE, AND MAJOR OCCUPATION GROUP: YEARS ENDING JUNE 30, 1936 TO 1953

[See also *Historical Statistics*, series B 331-336]

SEX, AGE, OCCUPATION	1936-40, total	1941-45, total	1946-50, total	1950	1951	1952	1953
Admissions, total	308,222	170,952	864,087	249,187	205,717	265,520	170,434
Males.....	139,282	70,151	347,836	119,130	99,327	123,609	73,073
Females.....	168,940	100,801	516,251	130,057	106,390	141,911	97,361
Males per 1,000 females.....	824	696	674	916	934	871	761
Under 16 years.....	47,238	24,608	137,214	50,468	44,023	64,513	37,016
16 to 44 years ¹	203,627	107,551	575,407	152,358	121,823	159,788	110,860
45 years and over ²	57,357	38,793	151,466	46,361	39,871	41,219	22,558
Illiterates, number ³	5,322	1,403	8,114	1,077	1,869	2,026	695
Percent.....	1.7	.8	.9	.7	.9	.8	.6
Reporting occupations:							
Professional, technical, and kindred workers.....	26,113	17,913	64,094	20,502	15,269	16,496	12,783
Farmers and farm managers.....	4,923	1,691	35,872	17,642	10,214	10,566	3,393
Proprietors, managers, and officials, except farm.....	26,956	11,284	28,119	6,396	5,493	5,968	5,025
Clerical, sales, and kindred workers.....	16,849	12,398	69,230	16,796	14,098	16,724	15,171
Craftsmen, foremen, and kindred workers.....	24,425	10,205	59,427	21,832	16,183	21,223	12,257
Operatives and kindred workers.....	181,935	181,935	19,618	17,858	21,092	14,718	
Private household workers.....	10,387	5,765	20,665	8,900	7,243	9,653	6,852
Service workers, except private household.....	7,204	4,134	19,292	4,970	5,292	6,418	4,360
Farm laborers and foremen.....	1,978	813	6,486	3,976	4,972	6,289	1,583
Laborers, except farm and mine.....	9,700	3,822	21,015	5,693	5,481	8,969	5,369
Departures, total	135,875	42,696	113,703	27,598	26,174	21,880	24,256
Males.....	84,006	25,006	63,424	14,331	12,843	10,021	12,511
Females.....	51,869	17,690	50,279	13,267	13,331	10,859	11,745
Males per 1,000 females.....	1,620	1,414	1,261	1,080	963	907	1,065
Under 16 years.....	8,561	4,628	9,656	2,333	2,417	1,918	2,117
16 to 44 years ¹	83,215	26,715	59,100	15,576	15,422	12,318	14,905
45 years and over ²	44,099	11,353	44,947	9,689	8,335	7,644	7,234
Reporting occupations:							
Professional, technical, and kindred workers.....	7,180	3,723	11,629	2,631	2,772	2,328	3,053
Farmers and farm managers.....	3,318	627	1,701	335	350	263	206
Proprietors, managers, and officials, except farm.....	6,095	2,394	9,166	1,963	1,964	1,693	1,798
Clerical, sales, and kindred workers.....	4,973	2,033	5,555	1,540	1,799	1,179	1,339
Craftsmen, foremen, and kindred workers.....	12,814	3,089	8,629	929	950	437	786
Operatives and kindred workers.....	6,219	6,219	1,222	1,363	302	988	
Private household workers.....	8,879	1,104	2,547	663	757	470	610
Service workers, except private household.....	3,650	1,091	3,708	730	839	908	1,181
Farm laborers and foremen.....	4,246	1,103	4,565	642	253	158	114
Laborers, except farm and mine.....	32,111	7,377	8,223	963	924	4,099	654

¹ 1940-1944, 16 to 45 years.

² 1940-1944, 46 years and over. Includes age unknown.

³ Immigrants 16 years of age or over unable to read or write in any language.

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

**No. 115.—ALIENS ADMITTED, BY CLASSES UNDER THE IMMIGRATION LAWS: YEARS
ENDING JUNE 30, 1947 TO 1953**

[Data exclude travelers between continental United States and its possessions, border crossers, crewmen, and agricultural laborers admitted from Mexico]

CLASS	1947	1948	1949	1950	1951	1952	1953
Aliens admitted.....	513,597	646,576	635,589	676,024	670,823	781,602	656,148
Immigrants.....	147,292	170,570	188,317	249,187	205,717	265,520	170,434
Quota immigrants.....	70,701	92,526	113,046	197,460	156,547	194,247	84,175
Nonquota immigrants.....	76,591	78,044	75,271	51,727	49,170	71,273	86,259
Wives of U. S. citizens.....	31,698	30,086	27,967	12,291	8,685	16,058	15,918
Husbands of U. S. citizens.....	579	647	3,230	1,450	822	793	3,359
Children of U. S. citizens.....	6,462	6,097	4,648	2,525	1,955	2,464	3,268
Natives of Western Hemisphere countries.....	35,309	37,508	35,069	32,790	34,704	47,744	58,985
Their spouses.....	252	316	282	278	337	455	1,127
Their children.....	79	146	143	170	233	209	987
Persons who had been U. S. citizens ¹	91	136	110	86	39	32	104
Ministers of religious denominations.....	602	782	623	454	376	338	244
Their spouses.....	294	367	244	147	129	96	69
Their children.....	350	443	366	232	228	146	74
Employees of U. S. Government abroad, their spouses and children ²							2
Professors of colleges, universities ³	297	505	424	291	214	158	169
Their wives.....	112	238	212	124	113	68	71
Their children.....	125	254	233	188	130	71	81
Other nonquota immigrants.....	251	521	811	692	1,205	2,641	1,803
Nonimmigrants.....	366,305	476,006	447,272	426,837	465,106	516,082	485,714
Foreign government officials.....	16,517	16,822	13,722	13,976	20,881	22,267	24,502
Temporary visitors for business.....	79,634	78,876	73,338	67,984	83,995	86,745	63,496
Temporary visitors for pleasure.....	134,924	206,707	225,745	219,810	230,210	269,600	243,219
Transit aliens.....	96,825	124,780	81,616	68,040	72,027	77,899	67,684
Treaty traders.....	651	711	632	766	850	791	878
Students.....	11,003	11,914	10,481	9,744	7,355	8,613	13,533
Representatives to international organizations.....	3,803	4,059	4,723	5,010	5,526	5,137	6,112
Temporary workers and industrial trainees ⁴							3,021
Representatives of foreign information media ⁵							174
Exchange aliens ⁶							12,584
Returning resident aliens ⁶	22,818	32,464	36,984	40,903	44,212	44,980	50,397
Other nonimmigrants.....	130	273	32	5	50	44	114

¹ Under the Immigration Act of 1924, this class covered only women who had been U. S. citizens.

² New classes under the provisions of the Immigration and Nationality Act.

³ Professors admitted as nonquota immigrants under the Immigration Act of 1924. Professors are not included in the nonquota classes as defined in the Immigration and Nationality Act.

⁴ In 1953 the nonimmigrant figures exclude, with certain exceptions, Canadian citizens and British subjects resident in Canada who were admitted for six months or less. In prior years the nonimmigrant figures excluded entries over the Canadian border for 29 days or less.

⁵ Returning resident aliens who have once been counted as immigrants are included with nonimmigrants, although the immigration laws define such aliens as immigrants.

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

No. 116.—IMMIGRANT ALIENS ADMITTED TO THE UNITED STATES UNDER THE DISPLACED PERSONS ACT OF 1948, AS AMENDED, BY CLASSES AND COUNTRY OR REGION OF BIRTH: JUNE 25, 1948-JUNE 30, 1953

COUNTRY OR REGION OF BIRTH	Number admitted	DISPLACED PERSONS				German ethnics ¹
		Total displaced persons	Quota displaced persons	Non-quota displaced orphans	Other nonquota displaced persons	
All countries.....	399,698	345,932	341,775	4,065	92	53,766
Europe.....	397,177	343,488	339,371	4,052	65	53,689
Austria.....	8,791	6,262	6,086	169	7	2,520
Belgium.....	584	581	580	1	—	3
Bulgaria.....	545	533	532	1	—	12
Czechoslovakia.....	11,063	8,824	8,788	34	2	2,830
Denmark.....	57	50	44	6	—	7
Estonia.....	10,186	9,023	9,001	17	5	263
Finland.....	89	88	84	4	—	1
France.....	532	524	520	4	—	8
Germany.....	61,273	51,204	50,032	1,156	16	10,060
Greece.....	10,271	10,269	9,022	1,246	1	2
Hungary.....	16,032	12,528	12,488	39	1	3,504
Ireland.....	25	25	24	1	—	—
Italy.....	2,225	2,206	1,638	568	—	19
Latvia.....	35,734	35,089	34,887	202	—	645
Lithuania.....	24,603	23,125	23,044	69	12	1,478
Netherlands.....	57	48	46	2	—	9
Norway.....	27	22	22	—	—	5
Poland.....	132,851	126,459	126,233	214	12	6,302
Portugal.....	21	14	10	4	—	7
Rumania.....	10,402	5,049	5,029	20	—	5,353
Spain.....	34	29	29	—	—	5
Sweden.....	175	175	175	—	—	—
Switzerland.....	116	113	113	—	—	3
United Kingdom:						
England.....	1,465	1,403	1,462	—	1	2
North Ireland.....	28	26	—	1	—	1
Scotland.....	183	183	182	1	—	—
Wales.....	100	96	96	—	—	4
U. S. S. R. (Russia).....	34,941	30,018	30,561	50	7	4,323
Yugoslavia.....	33,026	17,090	16,853	236	1	15,936
Other Europe.....	1,141	871	864	7	—	270
Asia.....	2,126	2,115	2,114	1	—	11
China.....	884	882	881	1	—	2
India.....	8	7	7	—	—	1
Israel.....	13	13	13	—	—	—
Japan.....	10	8	8	—	—	2
Palestine.....	76	76	76	—	—	—
Philippines.....	19	19	19	—	—	—
Other Asia.....	1,116	1,110	1,110	—	—	6
North America.....	283	226	209	—	17	57
Canada.....	24	16	4	—	12	8
Mexico.....	3	3	3	—	—	—
West Indies.....	2	1	—	—	1	1
Central America.....	4	3	1	—	2	1
Other North America.....	250	203	201	—	2	47
South America.....	19	15	5	—	10	4
Africa.....	68	64	63	1	—	4
Australia and New Zealand.....	4	4	4	—	—	—
Other countries.....	21	20	9	11	—	1

¹ Includes wives and children.

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

No. 117.—DISPLACED PERSONS AND WAR BRIDES ADMITTED: 1946 TO 1953

[Figures included in total immigrants in other tables in this section]

YEAR ENDING JUNE 30	DISPLACED PERSONS ¹				WAR BRIDES ²			
	Total	Quota	Non-quota	Non-immigrant	Total	Husbands	Wives	Alien children
Total.....	387,311	379,831	6,425	1,055	119,693	333	114,691	4,669
1946.....	2,551	2,534	17	—	45,557	61	44,775	721
1947.....	17,414	16,076	942	396	27,212	101	25,736	1,375
1948.....	21,414	19,446	1,309	659	23,016	94	21,954	968
1949.....	40,048	39,734	314	—	22,214	71	20,670	1,473
1950.....	124,353	124,120	233	—	1,604	6	1,556	132
1951.....	56,515	95,920	595	—	(2)	(2)	(2)	(2)
1952.....	79,178	77,196	1,982	—	(2)	(2)	(2)	(2)
1953.....	5,835	4,805	1,033	—	(2)	(2)	(2)	(2)

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

² Act of Dec. 28, 1945, which facilitated entry of alien wives, husbands, and children of citizen members of armed forces, expired on Dec. 28, 1948. Public Law 51 of Apr. 21, 1949, authorized admission of certain alien fiancés and fiancées and adjustment of their status to that of permanent residence.

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

No. 118.—ALIENS WHO REPORTED UNDER THE ALIEN ADDRESS PROGRAM, BY SELECTED NATIONALITIES, 1951 AND 1952, AND BY AREA, 1953

NATIONALITY	1951 ¹	1953					
		Total ¹	City ²	Urban ³	Rural ⁴	Outlying territories and possessions	All other
All nationalities.....	2,265,032	2,348,881	1,268,992	699,800	295,061	70,050	14,978
Germany.....	118,003	150,956	81,338	44,332	23,970	357	929
Great Britain.....	102,723	203,830	111,482	62,379	26,828	1,895	1,336
Italy.....	220,062	202,312	125,357	57,325	18,423	361	846
Poland.....	213,319	233,230	153,025	56,949	22,323	42	891
U. S. S. R. (Russia).....	126,010	108,677	78,013	21,385	8,085	70	524
Canada.....	217,307	232,320	94,162	91,471	43,033	798	2,856
Mexico.....	324,104	301,605	115,308	138,841	44,737	135	2,584
All other.....	844,414	916,551	510,307	227,118	107,662	66,452	5,012

¹ Excludes approximately 100,000 alien address reports that were incomplete for 1951 and 77,419 for 1953.

² Cities with population of 100,000 or over.

³ Places with population of 2,500 to 99,999.

⁴ Places with population of less than 2,500.

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

NO. 119.—ALIENS AND CITIZENS—TOTAL ARRIVALS AND DEPARTURES AND ARRIVALS AT PRINCIPAL PORTS: YEARS ENDING JUNE 30, 1931 TO 1953

[Excludes travelers between continental U. S. and outlying possessions, persons habitually crossing and recrossing international land boundaries, and agricultural and railway track workers admitted from Mexico. Figures for alien arrivals cover admissions only, excluding aliens among arrivals found inadmissible and debarred from entering]

PORT AND CLASS	1931-35, average	1936-40, average	1941-45, average	1946-50, average	1950	1951	1952	1953
Arrivals, total	517,967	575,620	279,310	1,064,616	1,339,591	1,431,309	1,588,827	1,587,022
United States citizens.....	327,986	345,100	136,826	507,821	663,507	700,486	807,225	930,874
Immigrants.....	44,042	61,644	34,190	172,817	249,187	205,717	205,820	170,494
Nonimmigrants.....	145,939	168,875	108,294	383,078	426,837	465,106	516,082	486,714
Departures, total	577,771	533,146	182,129	846,412	1,112,207	1,140,027	1,323,786	1,470,363
United States citizens.....	340,052	331,535	102,225	473,858	655,518	667,126	814,289	925,801
Emigrants.....	64,773	27,175	8,539	22,741	27,598	20,174	21,880	24,256
Nonimmigrants.....	172,947	174,436	71,365	349,813	429,091	446,727	487,617	520,246
Excess of arrivals over departures.....	-59,804	42,474	97,181	218,204	227,384	291,282	265,041	116,659
Citizens permanently departing:								
Naturalized.....	1,067	1,103	538	3,148	5,694	11,595	(1)	(1)
Native born.....	10,673	9,860	5,820	15,062	17,813	46,325	(1)	(1)
ARRIVALS AT PRINCIPAL PORTS								
New York	367,631	375,260	76,485	470,902	642,128	693,852	760,016	769,868
United States citizens.....	240,068	228,369	39,340	221,108	311,856	370,598	375,282	468,869
Immigrants.....	27,717	42,073	7,719	104,100	166,849	142,903	183,222	87,483
Nonimmigrants.....	99,246	104,818	29,426	145,694	163,423	180,351	201,512	213,516
Boston	12,351	11,709	3,097	28,100	54,229	32,397	32,471	41,937
United States citizens.....	7,341	6,942	1,675	16,465	26,175	24,026	25,128	34,523
Immigrants.....	1,040	885	310	8,327	24,222	3,787	2,068	2,248
Nonimmigrants.....	3,970	3,882	1,113	3,308	3,832	3,684	4,375	5,166
Philadelphia	932	1,318	1,350	3,870	2,136	1,345	1,710	2,093
United States citizens.....	734	954	601	1,642	842	703	670	1,043
Immigrants.....	27	25	381	588	370	134	337	322
Nonimmigrants.....	170	339	368	1,040	624	508	703	728
Baltimore	1,425	1,311	10,792	17,772	6,535	4,672	2,746	1,537
United States citizens.....	1,195	1,068	8,827	12,185	5,231	3,602	1,036	340
Immigrants.....	56	30	192	771	260	148	620	451
Nonimmigrants.....	175	224	1,773	4,816	1,044	832	1,090	746
Miami	20,796	72,183	82,168	223,295	246,941	283,056	308,920	319,423
United States citizens.....	17,144	55,302	50,282	140,418	158,281	184,045	199,835	205,338
Immigrants.....	94	1,445	3,229	6,432	5,451	5,199	6,209	7,537
Nonimmigrants.....	3,558	15,376	28,656	76,445	83,209	93,812	102,876	106,548
New Orleans	8,820	8,645	10,466	34,325	47,837	42,237	44,501	32,939
United States citizens.....	6,758	6,997	6,270	22,147	27,180	23,265	21,289	20,608
Immigrants.....	314	231	409	3,852	11,320	9,177	12,301	1,450
Nonimmigrants.....	1,448	1,417	3,718	8,326	9,337	9,795	10,911	10,782
San Francisco	12,821	14,433	11,619	34,826	35,449	37,372	33,006	28,584
United States citizens.....	7,322	8,311	7,472	20,050	25,970	27,125	20,884	19,457
Immigrants.....	937	712	817	5,756	2,174	3,841	3,178	2,366
Nonimmigrants.....	4,563	5,410	3,330	9,020	7,305	6,406	8,944	6,761
Seattle	3,810	3,711	1,185	7,732	10,588	15,180	25,275	22,935
United States citizens.....	2,112	2,211	452	6,708	9,525	13,706	19,904	16,816
Immigrants.....	198	92	245	294	77	382	3,497	2,520
Nonimmigrants.....	1,501	1,407	487	670	986	1,092	1,874	3,509

¹ Not available.

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

No. 120.—PASSENGERS ARRIVING AND DEPARTING, BY COUNTRIES, FLAG OF CARRIER, MODE OF TRAVEL: YEARS ENDING JUNE 30, 1946 TO 1953

COUNTRY, FLAG, ETC.	1946	1947	1948	1949	1950	1951	1952	1953
Passengers arriving, total	485,007	523,540	1,023,742	1,104,473	1,182,152	1,282,165	1,433,010	1,486,440
Europe.....	159,418	325,001	440,852	479,708	588,204	581,708	653,341	648,363
Asia ¹	17,534	32,775	51,185	49,103	50,077	66,213	83,295	88,002
Africa.....	14,846	8,081	8,424	6,798	5,192	4,443	7,836	9,772
Oceania ¹	23,658	23,234	20,048	16,366	18,640	26,286	8,625	8,650
Canada and Newfoundland.....	33,686	50,926	77,501	93,850	34,585	36,287	45,107	57,995
Greenland.....	327	86	123	105	108	180	5,304	5,269
Mexico.....	6,931	2,659	4,422	3,780	4,325	15,452	25,252	21,420
West Indies.....	196,152	322,547	313,117	337,015	362,829	430,404	460,252	491,463
Central America.....	23,094	36,183	45,501	47,429	50,766	44,673	53,194	57,825
South America.....	9,361	28,048	62,569	67,259	67,426	76,519	90,804	97,072
Flag: U. S.	377,236	585,909	648,444	697,039	749,754	763,035	841,885	837,108
Foreign.....	107,771	243,631	375,298	407,434	432,398	519,130	591,125	649,242
By sea.....	200,041	356,426	491,427	502,593	601,543	547,866	622,705	576,388
By air.....	284,966	473,114	532,315	601,880	580,609	734,299	810,305	910,062
Aliens.....	221,685	401,531	490,211	497,481	530,200	532,463	635,902	565,056
Citizens.....	263,322	428,009	533,531	606,992	651,943	749,702	797,108	921,384
Passengers departing, total	359,584	695,441	786,319	863,951	981,124	999,574	1,198,503	1,340,295
Europe.....	95,851	228,454	292,497	363,078	432,800	400,111	480,086	600,242
Asia ¹	9,020	49,290	54,019	39,512	46,202	28,873	65,173	73,487
Africa.....	11,654	7,342	7,473	6,442	6,011	6,928	12,009	11,726
Oceania ¹	11,266	25,117	24,716	17,185	19,462	18,360	9,714	8,613
Canada and Newfoundland.....	23,095	12,065	5,383	7,145	12,807	7,271	24,854	22,645
Greenland.....	201	84	194	138	170	85	5,706	4,995
Mexico.....	17,372	7,749	4,082	3,717	4,530	14,475	21,255	20,647
West Indies.....	170,446	283,910	288,401	315,833	352,195	405,972	440,623	459,079
Central America.....	22,905	38,944	41,102	41,689	38,466	37,993	44,328	49,177
South America.....	27,774	45,477	67,552	68,612	68,475	79,506	88,755	89,684
Flag: U. S.	295,617	507,528	503,036	527,602	577,358	568,217	690,107	780,560
Foreign.....	93,967	187,913	283,283	336,259	403,766	431,357	508,396	559,735
By sea.....	137,045	295,263	375,215	408,081	467,105	398,629	479,467	535,729
By air.....	252,539	400,178	411,104	455,870	514,019	600,946	719,036	804,566
Aliens.....	163,276	249,121	312,271	315,599	329,529	335,801	385,859	416,735
Citizens.....	226,308	446,320	474,048	548,352	651,595	663,773	812,644	923,560

¹ Philippines included in Asia in 1952 and 1953; previously included in Oceania (Pacific).

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

No. 121.—ALIENS NATURALIZED, BY TYPE OF LEGAL QUALIFICATION OR PROVISION: YEARS ENDING JUNE 30, 1946 TO 1953

NATURALIZATION PROVISIONS	1946	1947	1948	1949	1950	1951	1952	1953
Total naturalized	150,062	93,904	70,150	66,594	66,346	54,716	88,655	92,051
Under general naturalization provisions.....	93,346	46,339	34,347	24,566	19,403	14,864	26,920	46,793
Married to U. S. citizens.....	40,190	27,066	28,898	35,131	40,684	36,433	58,027	42,088
Children of U. S. citizens.....	118	245	419	448	499	487	760	698
Filipinos ¹		2,055	4,200	2,075	1,843	843	722	429
Military.....	15,252	16,545	1,168	2,456	2,067	975	1,585	1,575
Other.....	1,156	1,054	1,118	1,318	1,850	1,114	641	468

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

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

No. 122.—NATURALIZATION: 1907 TO 1953

[No national data compiled prior to fiscal year 1907. See also *Historical Statistics*, series B 337-339]

PERIOD OR YEAR ENDING JUNE 30—	Declara- tions filed ¹	PETITIONS FILED ²			ALIENS NATURALIZED ³		
		Total	Civilian	Military	Total	Civilian	Military
Total, 1907-1953.....	8,438,524	7,258,724	(4)	(4)	6,754,809	6,280,478	474,331
1907-1910, total.....	526,322	164,036	164,036	-----	111,738	111,738	-----
1911-1915, total.....	1,004,539	496,655	496,655	-----	406,547	406,547	-----
1916-1920, total.....	1,682,370	884,729	640,429	244,300	722,425	478,125	244,300
1921-1925, total.....	1,675,809	862,715	818,332	44,383	799,700	755,407	44,383
1926-1930, total.....	1,133,205	1,021,562	1,008,741	12,821	973,385	961,672	11,823
1931-1935, total.....	1,535,266	637,668	629,798	7,870	626,072	619,049	7,023
1936-1940, total.....	834,213	909,445	932,013	16,332	862,392	879,524	12,866
1941-1945, total.....	635,146	61,520,053	1,407,062	6112,991	61,539,572	1,427,441	6112,551
1946-1950, total.....	285,138	6418,013	(4)	(4)	6447,056	409,788	637,208
1941.....	224,123	277,807	277,807	-----	277,294	275,747	1,547
1942.....	221,796	343,487	341,709	1,698	270,364	268,762	1,602
1943.....	115,664	6377,125	338,885	638,240	6318,933	281,459	637,474
1944.....	42,368	6325,717	275,486	650,231	6441,079	392,706	640,213
1945.....	31,195	6195,917	172,906	623,012	6231,402	208,707	622,695
1946.....	28,787	6123,864	110,071	613,793	6150,062	134,849	615,213
1947.....	37,771	688,802	70,767	613,035	693,004	77,442	616,462
1948.....	60,187	68,265	(4)	(4)	70,150	69,080	1,070
1949.....	64,866	71,044	(4)	(4)	66,504	64,138	2,456
1950.....	93,527	60,038	(4)	(4)	66,346	64,279	2,067
1951.....	91,497	61,634	(4)	(4)	54,716	53,741	975
1952.....	111,461	94,086	(4)	(4)	88,655	87,070	1,585
1953.....	28,558	98,128	(4)	(4)	92,051	90,476	1,575

¹ Declaration of intention to become citizen.² Petition for naturalization.³ Certificates of naturalization issued.⁴ Not available.⁴ From Sept. 27, 1906, to June 30, 1907.⁵ Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,654 in 1946, and 5,370 in 1947 in various theaters of war or areas occupied by American forces. No provision for naturalization in these areas subsequently.Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

No. 123.—ALIENS NATURALIZED, BY AGE AND SEX: YEARS ENDING JUNE 30, 1946 TO 1953

[See also *Historical Statistics*, series B 339-341]

AGE AND SEX	1946 ¹	1947	1948	1949	1950	1951	1952	1953
Both sexes.....	148,008	93,904	70,150	66,594	66,346	54,716	88,655	92,051
Under 21 years.....	1,244	544	476	987	1,003	726	1,052	1,206
21 to 25 years.....	7,269	5,495	2,970	6,297	7,742	6,238	9,785	8,927
26 to 35 years.....	18,641	13,848	7,914	10,960	13,925	13,046	23,629	25,898
36 to 45 years.....	35,630	25,296	18,980	16,271	14,679	11,606	17,491	18,382
46 to 55 years.....	40,925	24,668	20,651	17,020	15,176	12,253	18,880	18,658
56 to 65 years.....	31,784	16,948	13,655	10,914	10,071	7,745	12,655	13,450
Over 65 years.....	12,515	7,105	5,504	4,145	3,750	3,102	5,163	5,530
Male.....	74,250	52,998	33,147	27,865	25,745	18,711	28,597	34,557
Under 21 years.....	1,115	406	257	433	371	282	405	496
21 to 25 years.....	3,297	3,032	711	1,230	1,732	1,019	1,890	2,804
26 to 35 years.....	8,835	8,214	2,663	3,630	4,401	3,345	6,199	8,884
36 to 45 years.....	17,053	14,610	9,297	7,511	6,309	4,390	6,424	7,736
46 to 55 years.....	19,576	13,627	10,214	7,759	6,485	5,060	6,852	7,263
56 to 65 years.....	17,461	9,246	7,079	5,157	4,523	3,135	4,636	5,113
Over 65 years.....	6,913	3,893	2,925	2,136	1,834	1,480	2,191	2,361
Female.....	73,758	40,906	37,003	38,729	40,601	36,005	60,058	57,394
Under 21 years.....	129	138	219	554	632	444	647	710
21 to 25 years.....	3,972	2,463	2,259	5,058	6,010	5,219	7,895	6,123
26 to 35 years.....	9,806	5,634	5,251	7,330	9,524	9,701	17,430	17,014
36 to 45 years.....	18,577	10,686	9,683	8,760	8,280	7,216	11,067	10,646
46 to 55 years.....	21,349	11,041	10,437	9,261	8,691	7,193	12,028	11,395
56 to 65 years.....	14,323	7,702	6,576	5,787	5,548	4,610	8,019	8,337
Over 65 years.....	5,602	3,242	2,578	2,009	1,916	1,622	2,972	3,169

¹ Excludes 2,054 members of the armed forces naturalized overseas.Source: Department of Justice, Immigration and Naturalization Service; *Annual Report*, releases.

**No. 124.—ALIENS NATURALIZED, BY STATES AND OTHER AREAS OF RESIDENCE:
YEARS ENDING JUNE 30, 1950 TO 1953**

STATE OF RESIDENCE	1950	1951	1952	1953	STATE OF RESIDENCE	1950	1951	1952	1953
Total	66,346	54,716	88,655	92,051	New Hampshire.....	318	252	431	554
Alabama.....	140	126	231	197	New Jersey.....	3,742	2,700	4,131	4,143
Arizona.....	341	283	387	537	New Mexico.....	125	134	164	215
Arkansas.....	44	52	108	94	New York.....	20,499	17,990	27,120	29,780
California.....	9,488	7,879	12,258	12,723	North Carolina.....	188	210	359	292
Colorado.....	358	381	533	492	North Dakota.....	93	138	108	148
Connecticut.....	1,753	1,093	2,864	2,941	Ohio.....	2,254	1,386	2,855	2,611
Delaware.....	90	59	178	102	Oklahoma.....	160	234	305	208
Dist. of Columbia.....	466	371	615	497	Oregon.....	451	278	601	431
Florida.....	957	1,276	1,524	1,757	Pennsylvania.....	2,443	2,312	4,023	4,461
Georgia.....	200	126	553	374	Rhode Island.....	521	419	707	609
Idaho.....	85	93	156	147	South Carolina.....	93	74	134	147
Illinois.....	3,367	2,201	2,942	4,236	South Dakota.....	89	73	91	88
Indiana.....	577	403	1,048	848	Tennessee.....	108	105	222	232
Iowa.....	329	287	445	370	Texas.....	1,353	1,192	1,989	1,641
Kansas.....	193	265	340	348	Utah.....	125	81	162	207
Kentucky.....	198	107	290	235	Vermont.....	232	224	258	301
Louisiana.....	245	270	411	582	Virginia.....	413	456	712	770
Maine.....	475	591	737	802	Washington.....	1,176	1,032	1,755	1,724
Maryland.....	489	558	949	975	West Virginia.....	175	112	244	197
Massachusetts.....	4,861	3,436	6,593	5,768	Wisconsin.....	623	515	796	883
Michigan.....	3,475	2,763	5,288	4,848	Wyoming.....	69	58	80	56
Minnesota.....	567	545	722	829	Territories, etc.:				
Mississippi.....	60	86	111	118	Alaska.....	95	78	104	206
Missouri.....	502	451	726	551	Hawaii.....	1,087	512	526	760
Montana.....	166	136	236	194	Puerto Rico.....	55	57	78	108
Nebraska.....	156	170	253	232	Virgin Islands.....	62	36	35	67
Nevada.....	68	55	106	124	All other.....	144	25	56	137

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

**No. 125.—ALIENS NATURALIZED, BY COUNTRY OF FORMER ALLEGIANCE: YEARS
ENDING JUNE 30, 1950 TO 1953**

NATIONALITY	1950	1951	1952	1953	NATIONALITY	1950	1951	1952	1953
All countries	66,346	54,716	88,655	92,051	Europe—Continued				
Europe	50,838	40,921	68,373	68,861	Spain.....	614	428	579	565
Albania.....	65	42	98	109	Sweden.....	879	627	882	930
Austria.....	1,192	1,154	2,183	2,075	Switzerland.....	373	299	415	539
Belgium.....	654	563	694	667	Turkey.....	352	274	348	379
British Empire ¹	12,829	10,897	14,093	13,345	U. S. S. R. (Russia).....	2,122	1,830	2,861	2,684
Bulgaria.....	50	46	80	80	Yugoslavia.....	770	515	944	925
Czechoslovakia.....	1,276	953	2,091	2,376	Other Europe.....	118	111	165	178
Denmark.....	515	355	544	603	Asia	4,802	2,886	3,749	4,966
Estonia.....	139	101	162	175	China.....	903	714	933	1,050
Finland.....	437	334	522	468	Israel.....	33	59	128	177
France.....	1,667	1,641	2,043	2,029	Lebanon.....	133	135	204	194
Germany.....	6,065	5,439	13,538	12,997	Syria.....	192	119	166	172
Greece.....	1,667	1,313	1,707	1,830	Philippine Islands.....	3,257	1,595	1,813	2,040
Hungary.....	860	703	1,319	1,340	Other Asia.....	284	264	511	1,327
Ireland.....	1,451	1,308	2,180	2,871	North America	9,043	8,727	13,442	14,184
Italy.....	8,743	5,975	9,720	9,752	Canada.....	5,882	5,872	10,094	10,303
Latvia.....	186	127	263	327	Mexico.....	2,323	1,969	2,496	2,728
Lithuania.....	482	320	591	703	West Indies.....	838	886	942	1,153
Netherlands.....	872	680	987	1,187	Central America ²	502	552	602	731
Norway.....	879	660	855	965	South America ²	470	420	508	569
Poland.....	3,793	3,100	5,863	6,963	Australia.....	(3)	223	311	428
Portugal.....	1,666	703	1,186	1,195	Other countries ⁴	691	987	1,670	2,312
Rumania.....	523	453	575	624					

¹ Represents United Kingdom and British colonies and dependencies. For 1950, also includes Australia.

² Independent countries.

³ Included in British Empire.

⁴ Includes 586 in 1950, 916 in 1951, 1,561 in 1952 and 2,090 in 1953 who were stateless.

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

4. Education

Data on school enrollment and on educational attainment were obtained for individuals in the United States as part of the 1940 and 1950 Censuses of Population. Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 and 1952 on educational attainment and illiteracy) of the population, based on sample data obtained in the Current Population Survey. The Biennial Survey of Education, conducted by the U. S. Office of Education, covers enrollment and attendance, teaching staff, finances, and other information on public education facilities at all levels, with less complete information for private schools. Other statistical studies of the U. S. Office of Education, publications of the National Education Association, Annual or Biennial Reports of the State Departments of Education, and educational journals are the other chief regular sources of statistical materials in the field of education. Many special studies are made by research divisions of city school systems, by schools of education in colleges and universities, and by educational foundations.

Educational statistics for individuals.—The school enrollment statistics are based on the replies to the enumerator's inquiry as to whether the person had attended, or had been enrolled in, any regular school or college within a given period. Regular school enrollment does not include enrollment in kindergarten or nursery school or, generally, enrollment in vocational, trade, business, or correspondence schools.

The 1940 and 1950 Censuses included questions on the formal educational attainment of each person, that is, the last full grade that the person had completed in the regular school system—public, private, or parochial school, college, or university. This question replaced the inquiry on illiteracy included in previous censuses.

The *median* year of school completed may be defined as the year which divides the population group into equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. In the presentation of median year of school completed, the completion of the first year of high school is uniformly indicated by 9 and of the first year of college by 13, although there are some areas with only 7 years of elementary school.

Statistics for schools.—Working through national committees since 1910, the U. S. Office of Education, in cooperation with the State departments of education, has brought about a considerable degree of uniformity in recording and reporting educational statistics. Since about 1930, a similar movement has been in progress with institutions of higher education, the U. S. Office of Education serving as a clearing house for uniform procedures in records and reports.

The statistics presented in the *Abstract* from the Biennial Survey of Education include current national totals and summaries for a period of years. The national totals are reasonably complete for the types of education covered but data are not included for private schools of art, music, drama, etc., for private commercial, trade and vocational schools, or private correspondence schools. The introduction of the junior high school, which includes the 7th and 8th grades from the traditional elementary school and the 9th grade from the regular high school, has made it impossible to compare elementary school or high school data over a period of years except on the basis of grade enrollment, 8 grades as elementary and 4 grades as secondary. Detailed statistics on the major fields of education are published in the reports of the Biennial Survey of Education. Information on vocational education is compiled by the U. S. Office of Education.

Data in this section relate to continental United States except as noted.

Note.—This section presents data for the most recent year or period available on February 9, 1954, when the material was organized and sent to the printer.

SCHOOL ENROLLMENT

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No. 126.—PERSONS ENROLLED IN SCHOOL BY SINGLE YEARS OF AGE FROM 5 TO 20,
BY SEX: 1920 TO 1950

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

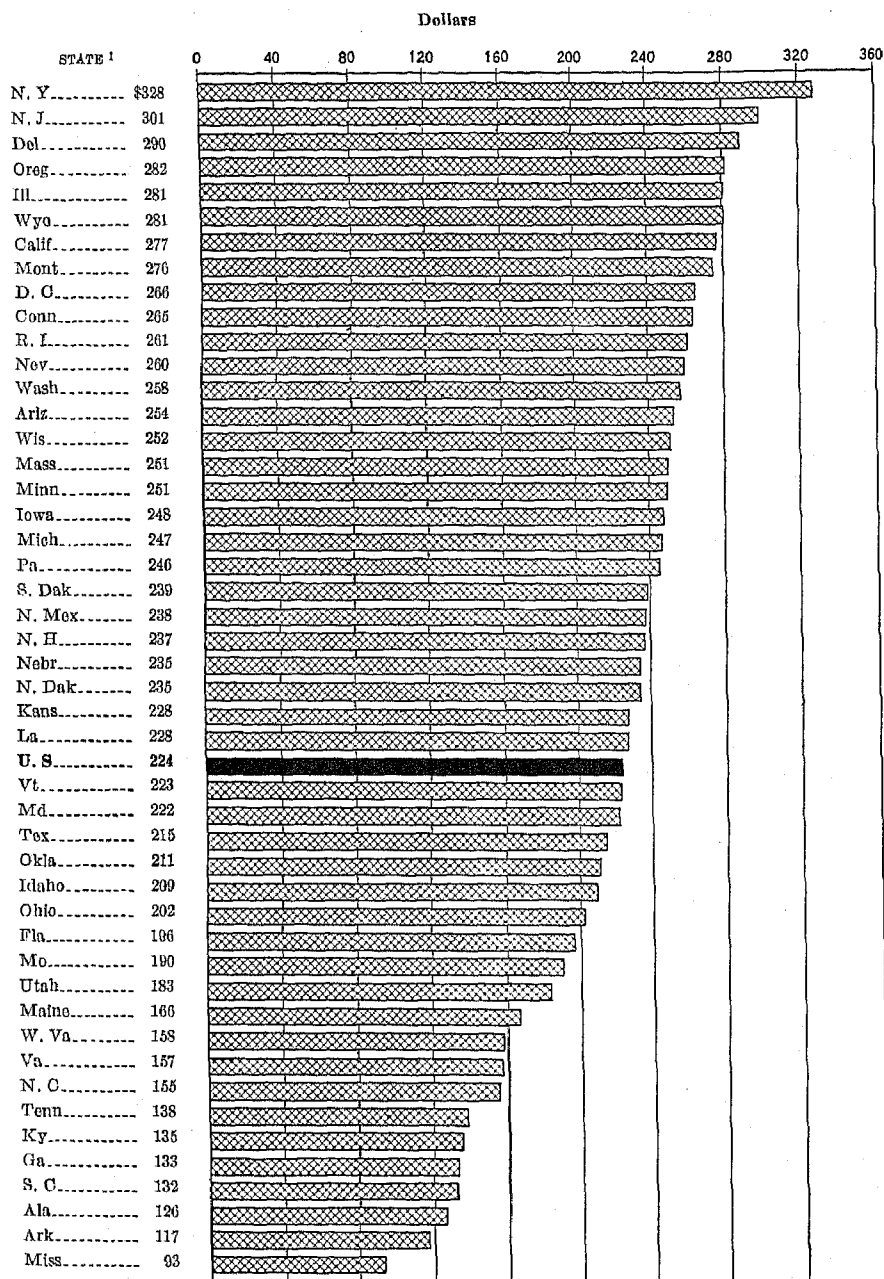
AGE AND SEX	1920		1930		1940		1950	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
5 to 20 years old.....	21,373,976	64.3	26,849,639	69.9	26,293,224	70.8	27,088,055	72.7
5 years old.....	441,411	18.8	500,734	20.0	385,160	18.0	284,625	10.5
6 years old.....	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1	1,874,620	67.6
7 years old.....	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4	2,670,295	94.4
8 years old.....	2,010,894	88.5	2,451,048	94.1	2,089,628	94.8	2,448,490	95.6
9 years old.....	1,944,314	90.4	2,401,366	95.6	2,093,679	95.6	2,257,985	96.1
10 years old.....	2,077,905	93.0	2,427,254	97.1	2,209,240	95.7	2,228,955	96.0
11 years old.....	1,970,255	93.9	2,260,735	97.5	2,125,604	95.9	2,145,630	96.3
12 years old.....	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5	2,204,840	95.9
13 years old.....	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8	2,099,085	95.9
14 years old.....	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5	2,025,730	94.8
15 years old.....	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6	1,945,790	91.4
16 years old.....	1,001,701	50.6	1,569,839	66.3	1,897,179	76.2	1,682,200	80.9
17 years old.....	642,360	34.6	1,100,018	47.9	1,464,027	60.9	1,426,930	68.2
18 years old.....	413,610	21.7	723,524	30.7	940,105	36.4	867,695	30.8
19 years old.....	252,680	13.8	441,814	19.8	609,380	20.0	533,025	24.7
20 years old.....	148,352	8.3	291,446	13.1	294,962	12.5	392,160	17.9
MALE								
5 to 20 years old.....	10,663,547	64.1	13,521,768	70.2	13,313,771	71.2	13,793,135	73.4
5 years old.....	217,446	18.3	247,739	19.5	190,842	17.5	140,735	10.2
6 years old.....	739,300	62.8	832,088	65.6	710,625	68.2	1,144,440	66.9
7 years old.....	959,128	83.1	1,111,729	89.0	976,904	92.2	1,354,195	94.2
8 years old.....	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7	1,243,590	95.6
9 years old.....	982,227	90.3	1,217,161	96.4	1,062,888	95.5	1,140,275	96.0
10 years old.....	1,048,389	92.9	1,225,457	96.9	1,121,202	95.6	1,131,075	95.9
11 years old.....	989,744	93.8	1,136,412	97.4	1,071,248	95.8	1,090,870	96.1
12 years old.....	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3	1,119,490	95.6
13 years old.....	941,325	92.4	1,126,382	96.4	1,142,178	94.6	1,064,170	95.7
14 years old.....	890,571	86.2	1,120,658	92.9	1,122,703	92.2	1,031,890	94.7
15 years old.....	665,948	71.9	979,070	84.8	1,067,177	87.3	986,610	91.5
16 years old.....	470,433	48.2	777,585	65.8	945,009	75.7	840,510	80.6
17 years old.....	297,100	32.1	544,739	47.1	734,581	60.5	716,155	67.9
18 years old.....	192,481	20.5	359,527	31.1	488,650	38.1	458,380	42.4
19 years old.....	127,011	14.0	229,899	20.8	281,123	23.2	292,000	27.8
20 years old.....	78,355	9.3	155,714	14.6	166,081	14.4	223,150	21.2
FEMALE								
5 to 20 years old.....	10,710,429	64.5	13,327,871	69.7	12,979,453	70.4	13,294,920	72.0
5 years old.....	223,965	19.3	252,995	20.5	194,318	18.4	143,890	10.8
6 years old.....	741,414	63.9	835,398	67.1	709,526	70.1	1,030,180	68.2
7 years old.....	940,276	83.5	1,095,602	89.7	959,915	92.7	1,316,100	94.5
8 years old.....	990,388	88.6	1,216,638	94.3	1,032,146	95.0	1,204,900	95.7
9 years old.....	962,087	90.5	1,184,196	95.7	1,030,791	95.7	1,111,710	96.2
10 years old.....	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8	1,097,880	96.2
11 years old.....	980,511	94.1	1,124,323	97.6	1,054,416	96.0	1,054,760	96.4
12 years old.....	1,030,166	93.4	1,186,420	97.3	1,138,092	95.7	1,085,350	96.3
13 years old.....	936,104	92.7	1,115,671	96.7	1,123,317	95.1	1,034,915	96.0
14 years old.....	876,213	86.5	1,092,172	92.9	1,101,967	92.8	993,840	94.9
15 years old.....	691,367	73.9	964,483	84.5	1,055,818	88.0	959,180	91.2
16 years old.....	531,268	55.3	792,254	66.8	952,170	76.8	832,690	81.1
17 years old.....	345,260	37.2	555,270	48.8	729,446	61.3	710,775	68.4
18 years old.....	221,138	22.8	363,997	30.3	451,455	34.7	409,315	37.2
19 years old.....	125,669	13.6	211,915	18.8	228,257	18.7	240,425	21.8
20 years old.....	69,997	7.5	135,732	11.7	128,881	10.6	169,010	14.9

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

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

FIG. XI.—AVERAGE CURRENT EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE FOR PUBLIC ELEMENTARY AND SECONDARY DAY SCHOOLS: 1951

[See table 141]

¹ No report from Colorado or Indiana.

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

No. 127.—SCHOOL ENROLLMENT, BY AGE AND SEX: OCTOBER 1950, 1952, AND 1953

[Data relate to civilian noninstitutional population and are based on Current Population Survey; see Sampling Note and Technical Note, p. 100]

YEAR AND AGE	TOTAL			MALE			FEMALE		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Number	Per- cent		Number	Per- cent		Number	Per- cent
1950									
Total, 5 to 29.....	57,260,000	29,274,000	51.1	27,946,000	15,272,000	54.6	29,314,000	14,002,000	47.8
5 years.....	2,726,000	566,000	20.8	1,390,000	271,000	19.5	1,336,000	295,000	22.1
6 years.....	2,731,000	2,593,000	94.9	1,390,000	1,300,000	93.5	1,341,000	1,293,000	96.4
7 to 9 years.....	7,891,000	7,808,000	98.9	4,012,000	3,993,000	98.8	3,879,000	3,840,000	99.0
10 to 13 years.....	8,982,000	8,852,000	98.6	4,555,000	4,506,000	98.7	4,317,000	4,348,000	98.4
14 to 17 years.....	8,351,000	6,953,000	83.3	4,200,000	3,541,000	84.3	4,151,000	3,412,000	82.2
18 and 19 years.....	4,041,000	1,190,000	29.4	1,893,000	667,000	35.2	2,148,000	523,000	24.3
20 to 24 years.....	10,677,000	959,000	9.0	4,873,000	692,000	14.2	5,804,000	267,000	4.6
25 to 29 years.....	11,861,000	358,000	3.0	5,023,000	332,000	6.9	6,838,000	26,000	.4
1952									
Total, 5 to 34.....	69,330,000	31,082,000	44.8	33,058,000	16,132,000	48.8	36,272,000	14,949,000	41.2
5 to 29 years.....	57,724,000	30,944,000	53.6	27,547,000	16,038,000	58.2	30,177,000	14,906,000	49.4
5 years.....	3,724,000	822,000	22.1	1,905,000	418,000	21.9	1,819,000	404,000	22.2
6 years.....	3,007,000	2,856,000	95.0	1,636,000	1,466,000	90.4	1,471,000	1,390,000	94.5
7 to 9 years.....	8,306,000	8,198,000	98.7	4,228,000	4,168,000	98.6	4,078,000	4,030,000	98.8
10 to 13 years.....	9,606,000	9,496,000	98.9	4,880,000	4,824,000	98.9	4,726,000	4,672,000	98.9
14 to 17 years.....	8,631,000	7,341,000	85.1	4,349,000	3,705,000	85.2	4,282,000	3,636,000	84.9
18 and 19 years.....	3,698,000	1,061,000	28.7	1,638,000	604,000	36.9	2,060,000	457,000	22.2
20 to 24 years.....	9,198,000	874,000	9.5	3,610,000	595,000	16.5	5,588,000	279,000	5.0
25 to 29 years.....	11,554,000	206,000	2.6	5,401,000	258,000	4.8	6,153,000	38,000	.6
30 to 34 years.....	11,606,000	137,000	1.2	5,511,000	94,000	1.7	6,095,000	43,000	.7
1953									
Total, 5 to 34.....	70,614,000	32,796,000	46.4	33,803,000	16,974,000	50.2	36,812,000	15,822,000	43.0
5 to 29 years.....	58,797,000	32,596,000	55.4	28,228,000	16,861,000	59.7	30,569,000	15,735,000	51.5
5 years.....	3,521,000	523,000	14.9	1,799,000	258,000	14.3	1,721,000	265,000	15.4
6 years.....	3,723,000	3,615,000	94.4	1,903,000	1,777,000	93.4	1,819,000	1,738,000	95.5
7 to 9 years.....	8,467,000	8,407,000	99.4	4,311,000	4,281,000	99.3	4,147,000	4,126,000	99.5
10 to 13 years.....	10,184,000	10,118,000	99.4	5,173,000	5,124,000	99.1	5,011,000	4,994,000	99.7
14 to 17 years.....	8,775,000	7,538,000	85.9	4,429,000	3,844,000	86.8	4,347,000	3,695,000	85.0
18 and 19 years.....	3,785,000	1,180,000	31.2	1,705,000	642,000	37.7	2,081,000	538,000	25.9
20 to 24 years.....	8,870,000	981,000	11.1	3,430,000	636,000	18.5	5,440,000	346,000	6.4
25 to 29 years.....	11,482,000	334,000	2.9	5,479,000	301,000	5.5	6,003,000	33,000	.5
30 to 34 years.....	11,817,000	200,000	1.7	5,574,000	113,000	2.0	6,242,000	87,000	1.4

No. 128.—PERCENT OF POPULATION 5 TO 34 YEARS OLD ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: OCTOBER 1953

[See headnote, table 127]

AGE	TOTAL		MALE		FEMALE	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
Total, 5 to 34 years.....	46.6	45.5	50.5	47.8	42.9	43.5
5 and 6 years.....	57.1	46.3	56.8	41.6	57.4	51.1
7 to 13 years.....	99.7	97.3	99.4	97.1	99.9	97.6
14 to 17 years.....	86.4	82.3	87.9	79.1	84.9	86.5
18 and 19 years.....	31.7	27.6	38.1	34.6	20.5	21.6
20 to 24 years.....	11.9	5.4	20.3	5.8	6.5	5.0
25 to 29 years.....	3.1	1.7	5.7	3.3	.6	.3
30 to 34 years.....	1.8	.8	2.2	.9	1.5	.7

Source of tables 127 and 128: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 52.

No. 129.—SCHOOL AND KINDERGARTEN ENROLLMENT BY AGE, URBAN AND RURAL:
APRIL 1950

[Number in thousands. Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

AGE	UNITED STATES			URBAN			RURAL NONFARM			RURAL FARM		
	Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled		Popu- lation	Enrolled	
		Num- ber	Per- cent		Num- ber	Per- cent		Num- ber	Per- cent		Num- ber	Per- cent
SCHOOL ENROLLMENT												
Total, 5 to 29.....	58,721	28,985	49.4	35,929	17,179	47.8	12,854	6,297	49.0	9,939	5,509	55.4
5 and 6 years.....	5,503	2,160	39.3	3,156	1,298	41.1	1,302	480	36.9	1,045	382	36.6
7 to 13 years.....	10,802	10,077	95.7	9,303	9,002	96.1	3,022	3,745	95.5	3,517	3,330	94.7
14 and 15 years.....	4,268	3,064	92.9	2,333	2,211	94.8	964	887	92.1	971	865	89.1
16 and 17 years.....	4,175	3,104	74.4	2,334	1,839	78.8	924	649	70.2	916	616	67.2
18 and 19 years.....	4,344	1,401	32.2	2,686	980	36.5	933	238	25.6	735	182	25.1
20 to 24 years.....	11,440	1,481	12.9	7,080	1,216	17.2	2,353	188	8.0	1,407	77	5.5
25 to 29 years.....	12,189	798	6.5	8,375	632	7.6	2,457	100	4.4	1,357	57	4.2
KINDERGARTEN ENROLLMENT												
Total, 5 and 6 years.....	5,490	890	16.4	3,156	743	23.5	1,302	112	8.6	1,032	44	4.3

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

No. 130.—MEDIAN INCOME IN 1949, FOR MALES 14 YEARS OLD AND OVER WITH INCOME, BY AGE AND YEARS OF SCHOOL COMPLETED: APRIL 1950

[Based on 3½-percent sample of 1950 census returns; see original source for sampling variability. Median not shown where base is less than 3,000]

AGE	Total ¹	YEARS OF SCHOOL COMPLETED							
		None	Elementary			High school		College	
			1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
Total, 25 years and over.....	\$2,699	\$1,108	\$1,305	\$2,035	\$2,533	\$2,917	\$3,285	\$3,522	\$4,407
14 to 17 years.....	311	345	327	305	305	308	411	341	-----
18 and 19 years.....	721	485	543	703	881	727	767	461	-----
20 and 21 years.....	1,316	679	826	1,055	1,364	1,471	1,617	786	854
22 to 24 years.....	1,917	848	1,027	1,409	1,840	2,145	2,309	1,413	1,526
25 to 29 years.....	2,538	1,016	1,281	1,763	2,255	2,573	2,892	2,764	2,928
30 to 34 years.....	2,068	1,133	1,453	2,038	2,557	2,922	3,308	3,591	4,227
35 to 44 years.....	3,085	1,267	1,562	2,252	2,803	3,178	3,523	3,962	5,142
45 to 54 years.....	2,980	1,405	1,741	2,371	2,912	3,209	3,687	4,090	5,540
55 to 64 years.....	2,553	1,736	1,727	2,172	2,601	2,927	3,436	3,601	5,142
65 to 74 years.....	1,379	827	846	1,104	1,605	1,771	2,262	2,362	3,697
75 years and over.....	757	491	569	600	800	947	1,217	1,328	1,892

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

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

SCHOOL ENROLLMENT

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No. 131.—SCHOOL ENROLLMENT BY TYPE OF SCHOOL IN WHICH ENROLLED, BY AGE AND SEX: OCTOBER 1950 AND 1953

[Data relate to civilian noninstitutional population based on Current Population Survey. See Sampling Note and Technical Note, p. 190. Percent not shown where base is less than 200,000]

YEAR, AGE, AND SEX	Total enrolled	TYPE OF SCHOOL					
		Elementary		High school		College or profes- sional school	
		Number	Percent of total enrolled	Number	Percent of total enrolled	Number	Percent of total enrolled
OCTOBER 1950							
Total, 5 to 29 years.....	29,274,000	20,501,000	70.0	6,643,000	22.7	2,130,000	7.3
5 to 13 years.....	19,814,000	19,438,000	98.1	376,000	1.9	—	—
14 to 17 years.....	6,953,000	1,049,000	15.1	5,725,000	82.3	180,000	2.6
18 and 19 years.....	1,190,000	10,000	.8	451,000	37.9	728,000	61.2
20 to 24 years.....	959,000	2,000	.2	58,000	6.0	899,000	93.7
25 to 29 years.....	358,000	2,000	.6	33,000	9.2	323,000	90.2
Male, 5 to 29 years.....	15,272,000	10,516,000	68.9	3,328,000	21.8	1,428,000	9.4
5 to 13 years.....	10,040,000	9,879,000	98.4	161,000	1.6	—	—
14 to 17 years.....	3,541,000	629,000	17.8	2,838,000	80.1	74,000	2.1
18 and 19 years.....	667,000	8,000	1.2	271,000	40.6	388,000	58.2
20 to 24 years.....	692,000	—	—	39,000	5.6	653,000	94.4
25 to 29 years.....	332,000	—	—	19,000	5.7	313,000	94.3
Female, 5 to 29 years.....	14,002,000	9,985,000	71.3	3,315,000	23.7	702,000	5.0
5 to 13 years.....	9,774,000	9,559,000	97.8	215,000	2.2	—	—
14 to 17 years.....	3,412,000	420,000	12.3	2,887,000	84.6	106,000	3.1
18 and 19 years.....	523,000	2,000	.4	180,000	34.4	340,000	65.0
20 to 24 years.....	287,000	2,000	.7	19,000	7.1	240,000	92.1
25 to 29 years.....	26,000	2,000	—	14,000	—	10,000	—
OCTOBER 1953							
Total, 5 to 34 years.....	32,796,000	23,154,000	70.6	7,266,000	22.2	2,377,000	7.2
5 to 29 years.....	32,596,000	23,148,000	71.0	7,254,000	22.3	2,194,000	6.7
5 to 13 years.....	22,562,000	22,143,000	98.1	419,000	1.9	—	—
14 to 17 years.....	7,538,000	998,000	13.2	6,368,000	84.3	182,000	2.4
18 and 19 years.....	1,180,000	—	—	417,000	35.3	763,000	64.7
20 to 24 years.....	981,000	7,000	.7	44,000	4.5	930,000	94.8
25 to 29 years.....	334,000	—	—	15,000	4.5	319,000	95.5
30 to 34 years.....	200,000	5,000	2.5	12,000	6.0	183,000	91.5
Male, 5 to 34 years.....	16,974,000	11,837,000	69.7	3,637,000	21.4	1,499,000	8.8
5 to 29 years.....	16,861,000	11,834,000	70.2	3,635,000	21.6	1,392,000	8.3
5 to 13 years.....	11,438,000	11,248,000	98.3	190,000	1.7	—	—
14 to 17 years.....	3,844,000	581,000	15.1	3,183,000	82.8	80,000	2.1
18 and 19 years.....	642,000	—	—	226,000	35.2	416,000	64.8
20 to 24 years.....	636,000	5,000	.8	28,000	4.4	608,000	94.8
25 to 29 years.....	301,000	—	—	8,000	2.7	293,000	97.3
30 to 34 years.....	113,000	2,000	—	2,000	—	108,000	—
Female, 5 to 34 years.....	15,822,000	11,317,000	71.5	3,628,000	22.9	877,000	5.5
5 to 29 years.....	15,735,000	11,313,000	71.9	3,618,000	23.0	802,000	5.1
5 to 13 years.....	11,123,000	10,894,000	97.9	229,000	2.1	—	—
14 to 17 years.....	3,695,000	417,000	11.3	3,175,000	85.9	102,000	2.8
18 and 19 years.....	538,000	—	—	191,000	35.5	347,000	64.5
20 to 24 years.....	346,000	2,000	.6	16,000	4.6	327,000	94.5
25 to 29 years.....	33,000	—	—	7,000	—	26,000	—
30 to 34 years.....	87,000	3,000	—	9,000	—	75,000	—

No. 132.—KINDERGARTEN AND SCHOOL ENROLLMENT, IN PUBLIC AND PRIVATE SCHOOLS, OF PERSONS 5 TO 34 YEARS OLD: OCTOBER 1953

[Data relate to civilian noninstitutional population based on Current Population Survey; see Sampling Note and Technical Note, p. 190. Kindergarten enrollment tabulated only for persons 5 and 6 years old]

TYPE	NUMBER ENROLLED				PERCENT ENROLLED			
	Kinder- garten	Elemen- tary school	High school	College or profes- sional school	Kinder- garten	Elemen- tary school	High school	College or profes- sional school
Total.....	1,654,000	23,154,000	7,266,000	2,377,000	100.0	100.0	100.0	100.0
Public.....	1,336,000	20,245,000	6,600,000	1,042,000	80.8	87.4	90.8	43.8
Private.....	317,000	2,908,000	665,000	1,334,000	19.2	12.6	9.2	56.1

Source of tables 131 and 132: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 52 and records.

No. 133.—PERCENT DISTRIBUTION, BY TYPE OF SCHOOL, OF PERSONS 5 TO 34 YEARS OLD, ENROLLED IN SCHOOL, BY AGE, COLOR, AND SEX: OCTOBER 1953

[Data relate to civilian noninstitutional population based on Current Population Survey; see Sampling Note and Technical Note, p. 100. Percent not shown where base is less than 200,000]

AGE AND SEX	WHITE				NONWHITE			
	Total enrolled	Elementary school	High school	College or professional school	Total enrolled	Elementary school	High school	College or professional school
Total, 5 to 34 years.	100.0	68.8	22.4	7.8	100.0	76.4	20.3	3.4
5 to 13 years.	100.0	98.1	1.9	—	100.0	98.6	1.4	—
14 to 17 years.	100.0	10.9	86.5	2.6	100.0	30.1	68.6	1.3
18 to 24 years.	100.0	.4	18.5	81.1	—	—	—	—
25 to 34 years.	100.0	.4	4.4	95.2	—	—	—	—
Male, 5 to 34 years.	100.0	68.9	21.7	9.4	100.0	76.7	19.4	3.9
5 to 13 years.	100.0	98.3	1.7	—	100.0	98.8	1.1	—
14 to 17 years.	100.0	12.9	84.8	2.3	100.0	32.3	67.2	.5
18 to 24 years.	100.0	.4	17.4	82.2	—	—	—	—
25 to 34 years.	100.0	.5	1.8	97.4	—	—	—	—
Female, 5 to 34 years.	100.0	70.9	23.2	5.9	100.0	76.1	21.1	2.8
5 to 13 years.	100.0	97.0	2.1	—	100.0	98.4	1.6	—
14 to 17 years.	100.0	8.8	88.3	2.9	100.0	28.0	69.9	2.1
18 to 24 years.	100.0	.3	20.3	79.4	—	—	—	—
25 to 34 years.	—	—	—	—	—	—	—	—

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, No. 52.

No. 134.—MEDIAN SCHOOL YEAR IN WHICH ENROLLED, FOR PERSONS 6 TO 29 YEARS OLD, BY AGE, COLOR, AND SEX: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability]

AGE	Total	Male	Female	WHITE		NONWHITE	
				Male	Female	Male	Female
6 years.	1.5	1.5	1.5	1.5	1.5	1.5	1.5
7 years.	2.2	2.2	2.2	2.2	2.2	2.0	2.1
8 years.	3.1	3.0	3.2	3.1	3.2	2.7	2.9
9 years.	4.0	3.9	4.1	4.0	4.1	3.5	3.7
10 years.	4.9	4.8	5.0	4.9	5.1	4.2	4.5
11 years.	5.9	5.8	6.0	5.9	6.1	5.1	5.4
12 years.	6.8	6.7	6.9	6.8	7.0	5.8	6.3
13 years.	7.8	7.6	7.9	7.7	8.0	6.6	7.2
14 years.	8.8	8.6	8.9	8.7	9.0	7.5	8.1
15 years.	9.8	9.6	10.0	9.7	10.0	8.4	9.1
16 years.	10.8	10.6	11.0	10.7	11.0	9.4	10.1
17 years.	12.0	11.7	12.0	11.8	12.1	10.4	11.1
18 years.	12.6	12.5	12.6	12.6	12.7	11.3	12.0
19 years.	13.5	13.4	13.7	13.5	13.8	12.2	12.6
20 years.	14.5	14.4	14.7	14.5	14.8	12.6	13.2
21 years.	14.9	14.7	15.4	14.8	15.5	12.7	14.0
22 years.	14.8	14.8	15.0	14.9	15.1	12.6	13.3
23 years.	15.0	15.2	13.7	15.3	13.0	12.4	12.7
24 years.	15.0	15.3	13.0	15.4	13.1	12.2	12.4
25 to 29 years.	14.0	14.5	12.7	14.8	12.8	11.5	12.0

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

No. 135.—PERSONS 25 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, BY AGE, COLOR, AND SEX: 1940 AND 1950

[1950 statistics are estimates based on 20-percent sample of 1950 census returns; see original sources for sampling variability. Figures differ from corresponding items in table 136 because of different tabulations; see text, p. 2.]

YEAR, AGE, AND SEX	Population ¹	YEARS OF SCHOOL COMPLETED							Median years of school completed ²
		Grade school			High school		College		
		Less than 6 years ³	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
APRIL 1940									
Total, 25 and over.....	74,775,836	10,104,612	13,656,146	20,756,918	11,181,995	10,551,680	4,075,134	3,407,331	8.6
Male.....	37,493,087	5,550,390	7,007,812	10,631,478	5,332,803	4,607,244	1,823,951	2,021,228	8.6
Female.....	37,312,749	4,554,222	6,648,334	10,125,440	5,849,192	6,044,436	2,251,203	1,386,103	8.7
White, 25 and over.....									
Male.....	67,999,523	7,322,114	11,662,366	19,966,782	10,603,592	10,255,333	3,948,681	3,319,785	8.7
Female.....	34,113,972	4,034,700	6,085,911	10,258,382	5,089,656	4,381,326	1,769,814	1,975,295	8.7
Female.....	33,836,561	3,287,408	5,676,455	9,708,380	5,613,936	5,873,947	2,173,807	1,344,490	8.8
Nonwhite, 25 and over.....									
Male.....	6,776,313	2,782,498	1,993,780	790,153	578,403	296,347	123,563	87,546	5.8
Female.....	3,849,115	1,515,684	921,001	373,099	243,147	125,858	54,167	45,933	5.4
Female.....	3,427,198	1,266,814	1,071,879	417,000	335,260	170,489	72,336	41,013	6.1
APRIL 1950									
Total, 25 and over.....	87,483,480	9,445,870	13,910,700	17,706,275	14,806,555	17,663,545	6,258,775	5,284,530	9.3
25 to 29 years.....	12,182,455	554,365	1,132,845	1,327,005	2,006,785	4,104,110	1,221,945	914,165	12.1
30 to 34 years.....	11,468,940	573,590	1,245,350	1,598,550	2,448,260	3,517,875	988,715	834,065	11.6
35 to 44 years.....	21,239,845	1,478,140	3,103,560	3,976,265	4,254,760	4,690,786	1,700,045	1,512,285	10.2
45 to 64 years.....	17,172,120	1,910,415	3,153,655	4,152,260	2,714,670	2,582,655	1,162,320	1,012,370	8.8
55 to 64 years.....	13,173,270	2,232,025	2,678,270	3,409,140	1,633,680	1,529,845	690,955	592,035	8.4
65 years and over.....	12,266,860	2,606,465	2,599,020	3,245,055	1,142,420	1,178,276	486,695	419,060	8.2
Male, 25 and over.....									
25 to 29 years.....	42,628,350	5,052,975	6,994,125	8,822,375	6,976,480	7,510,770	2,902,820	5,026,325	9.0
30 to 34 years.....	5,904,975	309,105	583,200	687,935	1,283,655	1,719,050	689,015	550,250	12.0
35 to 44 years.....	5,602,315	318,530	620,105	801,495	1,160,730	1,534,390	437,615	488,185	11.4
45 to 54 years.....	10,402,195	818,155	1,566,085	2,019,470	2,046,635	2,040,445	767,895	849,605	10.0
55 to 64 years.....	8,484,515	1,004,985	1,602,015	2,130,330	1,300,505	1,104,120	502,685	566,110	8.7
65 years and over.....	6,540,100	1,183,705	1,363,220	1,708,905	738,770	665,130	304,165	339,195	8.4
Female, 25 and over.....	5,734,250	1,412,405	1,269,500	1,470,150	460,185	441,635	200,645	233,480	8.0
Female, 25 and over.....									
25 to 29 years.....	44,855,130	4,392,895	6,916,575	8,883,900	7,824,075	10,152,775	3,355,955	2,257,755	9.6
30 to 34 years.....	6,277,480	245,170	549,645	639,070	1,343,130	2,445,080	582,030	363,915	12.1
35 to 44 years.....	5,896,625	255,030	625,245	795,055	1,281,520	1,983,485	499,200	345,880	11.8
45 to 54 years.....	10,837,650	669,985	1,537,475	1,956,795	2,208,115	2,644,340	941,750	662,680	10.5
55 to 64 years.....	8,087,605	905,430	1,651,640	2,021,030	1,414,165	1,478,535	660,135	446,260	8.9
65 to 64 years.....	6,038,170	1,043,220	1,313,050	1,705,145	894,910	804,715	386,700	253,440	8.5
65 years and over.....	6,522,600	1,284,060	1,330,520	1,765,905	682,235	736,640	286,050	186,680	8.3
White, 25 and over.....									
Male.....	79,338,785	6,884,250	11,692,065	16,769,940	13,738,320	17,004,570	6,019,935	5,107,960	9.7
Female.....	38,683,835	3,659,275	5,970,040	8,390,030	6,518,915	7,226,740	2,792,970	2,946,275	9.3
Female.....	40,654,960	3,224,975	5,722,025	8,378,880	7,219,405	9,777,830	3,226,965	2,161,685	10.0
Nonwhite, 25 and over.....									
Male.....	8,144,695	2,561,620	2,218,635	936,335	1,062,235	658,975	238,840	176,620	6.9
Female.....	3,044,515	1,393,700	1,024,085	426,315	457,565	284,030	109,850	80,560	6.4
Female.....	4,200,180	1,167,920	1,194,550	510,020	624,670	374,945	128,990	99,070	7.2

¹ Includes 1,041,970 persons for 1940 and 2,413,180 persons for 1950, not reported by years of school completed and not shown separately in this table.

² Includes persons reporting no school years completed.

³ Medians computed on basis of more detailed years of school completed.

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

No. 136.—YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY STATES: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability. These figures differ from corresponding figures in table 135 because of different tabulations; see text, p. 2]

DIVISION AND STATE	Total, 25 years old and over ¹	YEARS OF SCHOOL COMPLETED						
		Elementary school			High school		College	
		Under 5 years ²	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
United States	87,570,575	9,454,820	13,961,900	17,741,510	14,857,660	17,678,930	6,261,635	5,284,445
New England	5,674,890	451,385	750,200	1,081,725	1,060,535	1,416,015	390,320	379,680
Maine.....	516,830	34,445	64,825	114,435	102,725	131,440	34,655	24,880
New Hampshire.....	316,380	19,995	40,385	78,180	55,160	72,435	23,325	18,800
Vermont.....	212,165	11,610	23,975	66,500	39,690	47,600	17,615	12,485
Massachusetts.....	2,901,065	228,685	369,680	465,415	690,170	788,420	207,725	208,470
Rhode Island.....	479,495	40,495	84,910	90,370	96,890	93,060	20,360	27,690
Connecticut.....	1,249,015	110,165	166,425	276,825	295,930	288,100	80,040	87,165
Middle Atlantic	18,773,800	1,766,750	2,749,250	4,219,850	3,174,395	3,937,830	1,026,090	1,240,690
New York.....	9,436,500	894,275	1,220,925	2,066,940	1,637,595	2,025,130	551,365	694,545
New Jersey.....	3,044,080	281,190	461,260	682,640	612,830	653,345	169,655	205,715
Pennsylvania.....	6,293,220	591,285	1,067,065	1,440,270	1,073,970	1,319,355	305,070	340,370
East North Central	18,102,385	1,320,185	2,424,000	4,490,630	3,187,255	3,980,815	1,250,340	1,010,680
Ohio.....	4,745,470	329,030	652,925	1,080,855	887,620	1,097,685	321,480	271,140
Indiana.....	3,289,225	151,125	311,785	583,475	395,005	637,600	146,010	119,605
Illinois.....	5,893,855	421,260	674,340	1,424,920	880,465	1,134,915	385,325	318,480
Michigan.....	3,667,840	275,040	491,835	802,015	764,160	801,765	261,680	193,885
Wisconsin.....	2,006,495	143,130	293,085	599,365	270,125	408,905	145,545	107,670
West North Central	8,243,460	508,515	1,074,275	2,412,210	1,184,450	1,740,640	673,545	432,505
Minnesota.....	1,725,015	100,140	222,790	535,015	229,880	350,610	150,180	97,235
Iowa.....	1,639,185	90,455	182,945	439,305	239,995	372,870	126,980	77,575
Missouri.....	2,404,205	203,885	370,365	700,460	338,800	437,055	169,400	119,435
North Dakota.....	325,945	28,895	51,995	106,525	34,290	53,315	30,595	14,675
South Dakota.....	356,675	21,020	43,310	118,690	40,300	67,990	35,595	17,555
Nebraska.....	773,035	37,915	82,165	212,325	121,895	190,875	66,880	39,435
Kansas.....	1,110,400	56,205	120,705	299,990	173,290	267,925	103,015	66,005
South Atlantic	11,358,735	2,016,675	2,751,740	1,379,340	1,891,970	1,601,695	753,975	673,015
Delaware.....	189,215	18,445	31,060	31,790	38,560	38,815	11,200	13,810
Maryland.....	1,862,490	148,955	318,260	205,605	221,530	242,735	82,465	95,315
Dist. of Columbia.....	624,880	35,575	71,295	61,435	80,410	125,580	57,255	68,165
Virginia.....	1,800,165	315,370	488,735	152,770	281,225	261,865	132,855	118,070
West Virginia.....	1,039,665	142,500	231,805	258,260	135,940	152,295	67,050	44,710
North Carolina.....	2,020,140	425,335	598,985	182,175	366,795	191,020	120,460	101,670
South Carolina.....	1,006,675	275,815	260,955	85,735	179,750	78,130	54,685	54,220
Georgia.....	1,778,475	430,420	476,490	167,165	303,460	176,390	106,365	79,275
Florida.....	1,737,240	224,250	274,105	234,405	284,300	334,875	131,560	102,790
East South Central	5,942,010	1,204,315	1,387,335	1,037,570	864,405	778,355	318,945	228,815
Kentucky.....	1,552,505	260,120	329,575	407,220	187,165	198,720	82,495	59,010
Tennessee.....	1,750,800	321,670	402,640	321,635	251,480	253,510	101,055	71,660
Alabama.....	1,559,445	352,090	416,485	162,840	260,615	193,995	77,600	56,840
Mississippi.....	1,073,260	270,435	238,035	145,875	105,145	132,130	57,795	41,305
West South Central	7,871,345	1,403,750	1,611,965	1,043,605	1,438,230	1,178,945	580,135	429,200
Arkansas.....	1,000,830	197,800	233,060	182,620	166,560	128,935	51,990	31,210
Louisiana.....	1,415,145	405,720	325,255	134,050	204,960	160,630	78,425	66,555
Oklahoma.....	1,242,615	136,515	217,980	247,845	202,480	227,775	105,005	77,070
Texas.....	4,212,755	663,715	835,670	479,090	874,240	661,605	344,715	254,365
Mountain	2,723,595	233,780	311,505	523,815	464,920	627,330	294,785	195,195
Montana.....	335,745	21,160	39,980	84,170	51,085	74,490	35,870	20,470
Idaho.....	314,965	14,605	32,290	76,200	59,110	72,770	35,570	17,130
Wyoming.....	157,505	8,990	16,260	32,240	27,875	39,465	17,355	11,240
Colorado.....	767,395	53,440	83,640	154,940	123,140	179,215	81,185	61,645
New Mexico.....	325,900	58,515	49,800	44,040	50,435	58,935	29,855	22,355
Arizona.....	392,665	55,520	52,035	61,960	63,540	80,885	38,065	29,035
Utah.....	343,775	14,980	28,480	53,985	71,670	96,050	46,025	26,235
Nevada.....	96,555	6,670	9,020	16,280	18,065	25,520	10,855	7,085
Pacific	8,880,355	549,465	901,630	1,552,765	1,591,500	2,357,305	973,600	694,725
Washington.....	1,412,020	65,690	141,090	204,265	252,210	369,685	145,520	101,625
Oregon.....	910,315	39,355	90,995	206,670	167,720	228,890	93,465	60,515
California.....	6,558,020	444,520	669,545	1,051,830	1,171,565	1,758,730	734,515	532,685

¹ Includes persons for whom years of school completed was not reported, not shown separately.

² Includes persons reporting no school years completed.

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

No. 137.—SCHOOL AND KINDERGARTEN ENROLLMENT FOR PERSONS 5 TO 29 YEARS OLD AND MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS OLD AND OVER, BY STATES: 1950

[Based on 20-percent sample of 1950 census returns; see original source for sampling variability. For definition of median, see p. 114]

DIVISION AND STATE	PERSONS 5 TO 29 YEARS OLD ENROLLED IN SCHOOL		CHILDREN 5 AND 6 YEARS OLD ENROLLED IN KINDERGARTEN		MEDIAN SCHOOL YEARS COMPLETED BY PERSONS 25 YEARS OLD AND OVER				
	Number	Per- cent ¹	Number	Per- cent ²	All classes			White	Non- white
					Total	Male	Female		
United States	28,984,985	49.4	898,970	16.4	9.3	9.0	9.6	9.7	6.9
New England	1,697,215	49.7	72,620	23.3	10.4	10.1	10.6	10.4	8.7
Maine.....	180,985	50.8	8,920	25.8	10.2	9.5	10.8	10.2	8.5
New Hampshire.....	102,440	52.2	2,200	12.3	9.8	9.4	10.3	9.9	8.8
Vermont.....	78,170	52.8	1,555	10.8	10.0	9.1	10.7	10.0	9.1
Massachusetts.....	844,935	50.1	32,605	21.5	10.9	10.6	11.1	10.9	8.5
Rhode Island.....	135,115	45.2	4,815	18.6	9.3	9.3	9.4	9.4	8.4
Connecticut.....	350,570	48.8	22,625	33.1	9.8	9.5	10.0	9.8	8.4
Middle Atlantic	5,288,750	48.5	213,135	22.2	9.3	9.2	9.4	9.5	8.4
New York.....	2,517,060	48.6	121,890	26.6	9.6	9.6	9.6	9.7	8.6
New Jersey.....	809,865	47.1	51,455	33.1	9.3	9.3	9.3	9.5	8.1
Pennsylvania.....	1,961,825	49.0	39,790	11.5	9.0	8.9	9.1	9.0	8.2
East North Central	5,663,715	49.5	248,715	23.8	9.6	9.2	9.9	9.7	8.4
Ohio.....	1,455,800	49.0	47,605	17.9	9.9	9.6	10.2	10.0	8.4
Indiana.....	755,360	49.6	10,710	13.9	9.6	9.2	9.9	9.7	8.3
Illinois.....	1,528,575	48.6	62,905	22.3	9.3	9.1	9.5	9.5	8.6
Michigan.....	1,253,595	50.1	86,275	37.1	9.9	9.5	10.2	10.0	8.5
Wisconsin.....	670,385	51.7	32,220	25.9	8.9	8.8	9.1	8.9	8.4
West North Central	2,721,120	50.9	106,775	21.2	9.0	8.9	9.8	9.1	8.2
Minnesota.....	595,985	52.6	23,900	21.8	9.0	8.8	9.8	9.0	8.3
Iowa.....	516,430	51.6	28,295	30.2	9.8	9.0	10.7	9.9	8.0
Missouri.....	716,705	49.4	21,890	16.6	8.8	8.3	8.9	8.9	8.0
North Dakota.....	134,740	51.7	580	2.2	8.7	8.6	8.9	8.8	7.7
South Dakota.....	132,975	50.2	2,500	10.0	8.9	8.8	9.9	8.9	8.1
Nebraska.....	256,170	50.6	14,415	30.4	10.1	9.3	10.8	10.1	8.8
Kansas.....	308,115	50.7	15,105	22.2	10.2	9.4	10.8	10.3	8.7
South Atlantic	4,373,485	48.1	46,435	5.4	8.6	8.3	8.8	9.2	5.9
Delaware.....	55,005	45.0	875	7.7	9.8	9.4	10.2	10.4	7.2
Maryland.....	430,670	46.5	10,370	12.0	8.9	8.8	9.0	9.5	6.9
Dist. of Columbia.....	125,440	43.2	5,815	28.7	12.0	11.7	12.1	12.4	8.8
Virginia.....	651,675	45.1	5,000	4.2	8.5	8.0	8.8	9.3	6.1
West Virginia.....	443,990	50.3	1,250	1.6	8.5	8.4	8.6	8.6	7.6
North Carolina.....	911,295	48.7	4,215	2.4	7.9	7.6	8.2	8.6	5.9
South Carolina.....	497,785	49.8	2,400	2.4	7.0	7.3	7.9	9.0	4.8
Georgia.....	742,410	49.2	7,115	4.8	7.8	7.5	8.1	8.8	4.9
Florida.....	513,525	48.6	8,735	8.6	9.6	9.2	10.0	10.9	5.8
East South Central	2,524,315	50.3	16,525	3.4	8.3	8.1	8.5	8.7	5.7
Kentucky.....	599,095	47.6	5,170	4.3	8.4	8.3	8.5	8.5	7.3
Tennessee.....	695,240	49.2	4,265	3.2	8.4	8.3	8.6	8.6	6.5
Alabama.....	716,645	52.2	3,170	2.3	7.9	7.7	8.2	8.8	5.4
Mississippi.....	513,335	52.7	3,920	4.0	8.1	7.7	8.4	9.9	5.1
West South Central	3,001,960	49.2	31,950	5.3	8.8	8.6	9.0	9.3	6.0
Arkansas.....	429,065	53.1	1,870	2.2	8.3	8.2	8.5	8.7	5.6
Louisiana.....	584,135	50.6	6,670	5.7	7.0	7.4	7.9	8.8	4.6
Oklahoma.....	490,510	53.8	7,650	8.7	9.1	8.0	9.6	9.4	7.8
Texas.....	1,497,350	46.4	15,760	5.0	9.3	8.9	9.6	9.7	7.0
Mountain	1,093,315	51.6	26,465	12.4	10.7	10.0	11.3	10.8	7.3
Montana.....	118,055	52.1	1,035	7.1	10.1	9.0	11.2	10.2	8.0
Idaho.....	131,885	53.0	890	3.5	10.6	9.8	11.3	10.6	8.4
Wyoming.....	58,590	48.1	1,755	14.8	11.1	10.2	12.0	11.1	8.5
Colorado.....	267,210	51.0	8,450	16.9	10.9	10.2	11.5	10.9	9.8
New Mexico.....	156,810	49.7	2,565	7.7	9.3	9.0	9.7	9.5	6.8
Arizona.....	162,430	50.7	3,905	11.8	10.0	9.5	10.5	10.6	6.5
Utah.....	169,945	55.7	5,580	17.5	12.0	11.8	12.0	12.0	8.9
Nevada.....	28,390	48.3	1,685	28.5	11.5	10.8	12.0	11.7	7.4
Pacific	2,621,110	49.8	136,350	27.6	11.5	11.0	11.9	11.6	8.9
Washington.....	440,550	49.4	21,950	25.0	11.2	10.5	11.8	11.3	8.8
Oregon.....	292,490	52.2	5,845	10.7	10.9	10.2	11.6	10.9	8.9
California.....	1,888,070	49.3	108,555	29.8	11.6	11.2	11.9	11.8	8.9

¹ Percent of population 5 to 29 years.

² Percent of population 5 and 6 years old.

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

No. 138.—ILLITERACY IN THE CIVILIAN NONINSTITUTIONAL POPULATION 14 YEARS OLD AND OVER, BY AGE, COLOR, SEX, AND URBAN AND RURAL RESIDENCE: OCTOBER 1947 AND 1952

[Numbers in thousands. Statistics based on Current Population Survey; see Sampling Note, p. 100. Population base was 1940 extended to survey dates; data will differ from results obtained by revised estimating procedure; see Technical Note, p. 190. Persons unable to both read and write in any language were classified as illiterate. Information on illiteracy was obtained in 1952 only for persons completing less than 6 years of school, and in 1947 only for persons completing less than 5 years of school. Persons completing more than that amount were classified as being literate.]

AGE, SEX, AND RESIDENCE	OCTOBER 1947					OCTOBER 1952				
	Population	Illiterate		Percent illiterate by color		Population	Illiterate		Percent illiterate by color	
		Number	Percent	White	Non-white		Number	Percent	White	Non-white
BOTH SEXES										
Total, 14 years and over.....	106,428	2,838	2.7	1.8	11.0	110,074	2,780	2.5	1.8	10.2
14 to 24 years.....	24,287	232	1.0	.6	4.4	21,716	250	1.2	.8	3.0
25 to 34 years.....	22,481	310	1.4	.8	7.2	23,188	280	1.2	.7	6.4
35 to 44 years.....	19,898	420	2.1	1.3	9.7	21,220	284	1.3	.8	6.6
45 to 54 years.....	16,625	506	3.0	2.0	13.8	17,794	486	2.7	1.8	11.5
55 to 64 years.....	12,662	602	5.2	4.2	19.1	13,946	634	4.5	3.5	18.1
65 years and over.....	10,515	709	6.7	4.9	32.4	12,260	846	6.9	5.0	33.3
Urban.....	64,900	1,267	2.0	(1)	(1)	72,678	1,450	2.0	(1)	(1)
Rural nonfarm.....	22,026	559	2.4	(1)	(1)	22,122	404	2.1	(1)	(1)
Rural farm.....	19,501	1,032	5.3	(1)	(1)	15,274	806	5.7	(1)	(1)
MALE										
Total, 14 years and over.....	51,733	1,557	3.0	1.9	14.2	52,144	1,554	3.0	2.1	12.7
14 to 24 years.....	11,700	153	1.3	(1)	(1)	9,776	178	1.8	1.2	7.2
25 to 34 years.....	10,720	152	1.8	(1)	(1)	10,936	170	1.6	.8	9.7
35 to 44 years.....	9,717	202	2.7	(1)	(1)	10,200	170	1.7	1.2	7.5
45 to 54 years.....	8,255	281	3.4	(1)	(1)	8,688	276	3.2	2.2	12.8
55 to 64 years.....	6,344	318	5.0	(1)	(1)	6,816	322	4.7	3.6	16.4
65 years and over.....	5,005	343	7.0	(1)	(1)	5,728	438	7.6	5.6	35.8
Urban.....	30,851	590	1.9	(1)	(1)	33,558	704	2.1	(1)	(1)
Rural nonfarm.....	10,776	309	2.9	(1)	(1)	10,650	288	2.7	(1)	(1)
Rural farm.....	10,107	659	6.5	(1)	(1)	7,936	562	7.1	(1)	(1)
FEMALE										
Total, 14 years and over.....	54,693	1,280	2.3	1.7	8.2	57,930	1,226	2.1	1.5	8.2
14 to 24 years.....	12,550	74	.6	(1)	(1)	11,940	72	.6	.5	1.4
25 to 34 years.....	11,764	118	1.0	(1)	(1)	12,202	110	.9	.6	3.8
35 to 44 years.....	10,181	158	1.6	(1)	(1)	11,020	114	1.0	.5	5.9
45 to 54 years.....	8,390	225	2.7	(1)	(1)	9,106	210	2.3	1.4	10.4
55 to 64 years.....	6,308	344	5.5	(1)	(1)	7,130	312	4.4	3.4	16.9
65 years and over.....	5,510	361	6.6	(1)	(1)	6,532	408	6.2	4.4	31.2
Urban.....	34,040	677	2.0	(1)	(1)	39,120	746	1.9	(1)	(1)
Rural nonfarm.....	11,250	230	2.0	(1)	(1)	11,472	170	1.5	(1)	(1)
Rural farm.....	9,395	373	4.0	(1)	(1)	7,338	304	4.1	(1)	(1)

¹ Not available.

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

No. 139.—PERCENT ILLITERATE IN THE CIVILIAN NONINSTITUTIONAL POPULATION 14 YEARS OLD AND OVER, BY YEARS OF SCHOOL COMPLETED, COLOR, AND SEX: OCTOBER 1952

[See headnote, table 138. Percent not shown where base is less than 100,000]

YEARS OF SCHOOL COMPLETED	TOTAL			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total.....	2.5	3.0	2.1	1.8	2.1	1.5	10.2	12.7	8.2
None.....	77.8	77.2	78.6	78.6	72.5	74.8	89.3	89.5	89.1
1 year.....	51.5	49.2	55.8	40.6	37.9	46.4	69.0	70.8	-----
2 years.....	36.3	36.2	36.4	30.9	31.6	29.9	46.7	47.2	46.2
3 years.....	14.7	15.4	13.8	13.7	13.5	14.0	16.9	20.0	13.4
4 years.....	4.0	5.2	3.9	3.7	4.8	2.9	7.1	8.2	6.2
5 years.....	1.3	1.8	.9	1.2	1.7	.6	1.9	2.3	1.6

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

No. 140.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY: 1870 TO 1950

ITEM	1870	1880	1890	1900	1910
Total population.....	1 38,558,371	1 50,185,783	1 62,622,250	1 75,602,515	1 91,972,266
Population 5-17 years, inclusive.....	1 12,055,443	1 15,065,767	1 18,548,201	1 21,404,322	1 24,239,848
Percent of total population.....	31.3	30.1	29.6	28.3	26.4
Pupils enrolled in public schools.....	6,871,622	9,867,305	12,722,631	15,303,110	17,813,852
Percent of total population.....	17.8	19.7	20.3	20.5	19.4
Percent of population 5-17, inclusive.....	57.0	65.6	68.6	72.4	73.5
Average daily attendance.....	4,077,347	6,144,143	8,153,635	10,682,772	12,827,307
Percent of pupils enrolled.....	59.3	62.3	64.1	68.6	72.1
Average number of days schools in session.....	132.2	130.3	134.7	144.3	157.5
Average number of days attended per enrolled pupil.....	78.4	81.1	86.3	99.0	113.0
Number of teachers.....	200,515	286,593	363,922	423,062	523,210
Male.....	77,520	122,705	156,525	126,588	110,481
Female.....	122,985	163,798	238,397	296,474	412,729
Percent male teachers.....	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	37,833	55,943	91,836	137,688	253,015
Average annual salary per teacher.....	\$189	\$195	\$252	\$325	\$485
Total expenditure for education (thousands of dollars).....	63,397	78,095	140,507	214,985	426,250
Per capita of total population.....	\$1.64	\$1.56	\$2.24	\$2.84	\$4.64
Per capita of population 5-17, inclusive.....	\$5.26	\$5.18	\$7.58	\$10.04	\$17.58
Per pupil enrolled.....	\$9.23	\$7.91	\$11.04	\$13.87	\$23.93
Per pupil in average attendance.....	\$15.55	\$12.71	\$17.23	\$20.21	\$33.23
Expenditures for capital outlay (thousands of dollars).....			26,207	35,451	69,978

ITEM	1920	1930	1940	1946	1948	1950
Total population.....	1 105,710,620	1 122,775,046	1 131,669,275	1 139,893,406	1 146,113,000	1 151,240,000
Population 5-17 years, inclusive.....	1 27,728,788	1 31,571,322	1 29,745,246	28,944,000	30,171,000	30,788,000
Percent of total population.....	26.2	25.7	22.6	20.7	20.6	20.4
Pupils enrolled in public schools.....	21,578,316	25,678,015	25,433,542	23,299,941	23,944,532	25,111,427
Percent of total population.....	20.4	20.9	19.3	16.7	16.4	16.6
Percent of population 5-17, inclusive.....	77.8	81.3	85.5	80.5	70.4	81.6
Average daily attendance.....	16,150,035	21,264,886	22,042,151	19,848,507	20,909,739	22,283,845
Percent of pupils enrolled.....	74.8	82.8	86.7	85.2	87.3	88.7
Average number of days schools in session.....	161.9	172.7	175.0	176.8	177.6	177.9
Average number of days attended per enrolled pupil.....	121.2	143.0	161.7	150.6	155.1	157.9
Number of teachers.....	679,533	854,263	875,477	831,026	860,678	913,671
Male.....	95,666	141,771	194,725	138,209	161,913	194,903
Female.....	583,867	712,492	680,752	692,817	698,765	718,768
Percent male teachers.....	14.1	16.6	22.2	16.6	18.8	21.3
Salaries: Teachers, supervisors, and principals (thousands of dollars).....	590,120	1,250,427	1,314,342	1,730,563	2,393,630	2,896,489
Average annual salary per teacher.....	\$871	\$1,420	\$1,441	\$1,995	\$2,639	\$3,010
Total expenditure for education (thousands of dollars).....	1,036,151	2,316,790	2,344,049	2,906,889	4,311,176	5,837,643
Per capita of total population.....	\$9.80	\$18.87	\$17.77	\$20.78	\$29.51	\$38.60
Per capita of population 5-17, inclusive.....	\$37.37	\$73.38	\$78.65	\$100.43	\$142.89	\$189.61
Per pupil enrolled.....	\$48.02	\$89.84	\$91.64	\$124.27	\$178.89	\$231.05
Per pupil in average attendance.....	\$64.16	\$108.49	\$105.74	\$145.88	\$202.81	\$258.85
Expenditures for capital outlay (thousands of dollars).....	153,543	370,878	287,974	111,046	412,467	1,014,176

¹ Census enumeration as of June 1, 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920; Apr. 1, 1930 and 1940.

² Excluding population of Indian Territory which is not covered by public-school statistics, and also, for 1890, population of Indian reservations. These were not enumerated at censuses prior to 1890.

³ Current expense, capital outlays, and interest. ⁴ Census estimate; excludes armed forces overseas.

⁵ Beginning 1920, based on total number of teachers, supervisors, and principals.

⁶ Beginning 1920, excludes data for night, summer, part-time, and continuation schools separately reported.

Source (except for population statistics and estimates): Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education and chapter on Statistics of State School Systems.

No. 141.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY, BY STATES: 1951

[Partly estimated. Data for 1951 collected through brief questionnaire, therefore accuracy of data probably lower than that obtained by longer form used for *Biennial Survey of Education*. See also table 1111 for Territories, possessions, etc.]

STATE	Enrollment (1,000)	Pupils per teacher ¹	TEACHERS ²		TEACHERS' SALARIES ³		EXPENDITURES			High school grad- uates (1,000)
			Num- ber	Per- cent male	Total (\$1,000)	Aver- age	Total (\$1,000)	Current ⁴		
								Amount (\$1,000)	Per pupil ⁵	
Cont. U. S. ⁶	25,706	24.1	944,036	22.8	3,141,339	\$3,126	6,528,300	5,100,520	\$224	1,042.6
Northeast	5,560	22.8	214,695	24.2	833,433	3,668	1,677,183	1,374,084	281	260.7
North Central ⁶	7,189	22.7	286,155	24.5	941,425	3,133	1,930,686	1,546,371	230	335.9
South	9,411	25.8	310,895	19.6	873,750	2,501	1,760,735	1,360,376	165	294.7
West ⁶	3,546	25.3	123,201	24.4	492,781	3,504	1,150,645	819,689	263	145.3
New England:										
Maine	159	22.7	6,371	21.3	13,973	2,131	25,779	23,989	160	0.5
New Hampshire	72	22.5	2,945	25.8	8,812	2,833	19,499	15,720	237	3.7
Vermont	58	22.4	2,537	19.9	7,010	2,574	14,620	12,681	223	2.4
Massachusetts	619	21.7	25,396	24.3	90,140	3,325	153,941	138,303	251	30.4
Rhode Island	97	22.5	3,746	23.3	12,276	3,030	24,986	21,937	261	4.0
Connecticut	283	23.9	10,731	20.5	44,850	\$3,717	91,579	69,575	265	12.9
Middle Atlantic:										
New York	1,991	21.9	73,685	23.8	343,999	4,154	738,081	565,893	328	93.9
New Jersey	688	20.6	28,674	23.0	108,144	3,585	215,676	178,061	301	31.4
Pennsylvania	1,592	25.3	55,610	26.0	204,229	\$3,006	388,021	347,926	246	81.7
E. North Central:										
Ohio	1,247	27.0	44,824	28.1	162,309	3,285	338,097	245,078	202	55.2
Indiana ¹⁰										
Illinois	1,204	22.0	48,444	23.8	182,493	3,671	382,988	299,554	281	55.0
Michigan	1,067	25.2	33,688	17.9	140,037	3,592	325,579	240,896	247	44.9
Wisconsin	498	21.3	21,350	26.6	67,969	3,119	135,009	114,950	252	29.3
W. North Central:										
Minnesota	490	22.6	10,947	22.0	64,595	13,128	135,807	113,082	251	25.5
Iowa	486	18.2	23,450	25.0	60,129	2,450	130,736	105,902	248	23.4
Missouri	606	24.5	22,044	21.2	66,265	2,536	122,261	100,763	190	28.2
North Dakota	116	14.6	7,151	27.0	15,857	2,144	26,473	24,599	235	5.5
South Dakota	120	16.8	6,854	35.4	16,461	2,262	28,933	25,939	239	5.9
Nebraska	232	17.3	11,943	17.5	29,834	2,380	51,746	48,555	235	13.1
Kansas	354	19.1	16,069	25.1	46,286	2,632	77,610	70,213	228	17.8
South Atlantic:										
Delaware	48	21.5	1,959	29.7	7,533	3,615	19,512	12,348	290	2.0
Maryland	348	20.8	11,888	23.8	46,892	3,005	106,535	70,630	222	12.1
Dist. of Columbia	96	25.0	3,368	17.2	13,860	3,872	28,521	22,402	266	3.4
Virginia	604	27.7	19,891	14.1	55,317	2,487	121,520	86,535	157	19.5
West Virginia	443	28.2	14,174	23.8	40,794	2,473	76,629	63,086	158	16.9
North Carolina	910	23.7	28,396	18.4	88,933	2,954	183,537	126,809	155	36.3
South Carolina	503	24.6	17,144	15.0	34,135	1,064	70,342	55,836	132	12.4
Georgia	735	24.7	24,834	18.4	53,657	2,106	108,641	83,615	133	14.0
Florida	476	24.6	17,853	18.9	57,461	3,043	111,735	85,804	196	16.5
E. South Central:										
Kentucky	559	26.2	18,181	20.3	40,333	2,084	75,040	64,412	135	15.4
Tennessee	676	26.0	22,839	21.5	52,366	2,270	110,532	82,181	138	19.7
Alabama	631	30.6	22,241	10.9	50,139	2,179	82,031	74,201	126	21.1
Mississippi	534	30.0	15,893	19.7	25,123	1,545	57,499	44,426	93	13.1
W. South Central:										
Arkansas	429	27.2	13,250	22.4	24,819	1,877	62,377	42,283	117	14.3
Louisiana	502	24.8	17,615	14.7	54,405	2,834	127,223	98,929	228	14.2
Oklahoma	465	24.1	16,997	21.2	54,168	2,928	95,039	86,355	211	20.3
Texas	1,414	22.7	53,422	22.9	174,667	3,145	333,063	260,525	215	49.4
Mountain:										
Montana	107	20.1	4,781	23.8	15,308	3,004	34,298	26,446	270	4.6
Idaho	124	22.7	4,575	28.7	12,321	2,548	27,084	21,705	209	5.9
Wyoming	61	10.1	2,042	23.4	8,257	2,966	16,461	14,162	281	2.7
Colorado ¹⁰										
New Mexico	156	24.1	5,273	27.1	16,651	3,371	35,121	30,144	238	4.3
Arizona	145	24.3	5,270	30.8	20,593	3,582	40,676	32,664	254	5.0
Utah	163	27.5	5,376	33.1	17,579	3,095	30,838	26,993	183	7.7
Nevada	26	21.8	1,158	23.2	4,179	3,247	9,246	6,579	290	1.2
Pacific:										
Washington	417	23.8	15,502	30.0	57,346	3,486	125,285	95,179	258	17.7
Oregon	262	21.6	10,916	24.9	39,625	3,300	95,143	66,633	282	11.9
California	1,845	27.9	58,565	20.1	268,793	3,840	667,486	461,835	277	74.0

¹ Average daily attendance divided by number of teachers. ² Excludes supervisors and principals.

³ Includes supervisors' and principals' salaries.

⁴ Excludes expenditures not allocable to public day-school pupils.

⁵ Per pupil in average daily attendance.

⁶ Totals include estimates for States not reporting.

⁷ Includes vocational personnel salaries (\$1,464,000).

⁸ Excludes vocational teachers.

⁹ Data for 1950.

¹⁰ No report.

¹¹ Includes salaries of clerical personnel assigned to instructional staff.

¹² Includes current obligations.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 367, *Statistics of State School Systems*.

No. 142.—NUMBER OF SCHOOLS OF SPECIFIED TYPES, BY STATES AND OTHER AREAS: 1950

DIVISION, STATE, OR OTHER AREA	PUBLIC SCHOOLS (excluding kindergartens)		NONPUBLIC SCHOOLS (ex- cluding kindergartens) ¹		INSTITUTIONS OF HIGHER EDUCATION ²		RESIDENTIAL SCHOOLS FOR EXCEPTIONAL CHILDREN, 1946		Schools of nursing not affiliated with colleges and universities ³
	Elementary	Secondary	Elementary	Secondary	Publicly controlled ⁴	Privately controlled	Public	Private	
Continental U. S.	128,225	24,542	10,375	3,331	641	1,210	307	137	1,065
New England	5,399	1,063	894	439	38	118	28	16	111
Maine	1,432	202	89	61	6	10	4	—	11
New Hampshire	434	107	66	41	3	6	2	—	13
Vermont	801	84	30	25	4	9	2	—	8
Massachusetts	1,731	478	424	204	18	59	11	11	58
Rhode Island	304	64	86	29	2	11	4	1	5
Connecticut	697	128	199	79	5	23	5	3	16
Middle Atlantic	13,965	2,402	2,404	710	56	223	28	60	248
New York	6,927	1,009	1,074	335	30	102	11	31	93
New Jersey	1,528	268	403	127	11	26	9	6	42
Pennsylvania	6,510	1,126	927	248	15	95	8	23	113
East North Central	18,784	4,171	2,792	645	87	234	38	17	211
Ohio	3,074	1,190	601	156	9	60	11	1	57
Indiana	2,271	831	312	41	6	34	7	1	24
Illinois	3,470	942	864	190	19	81	5	5	85
Michigan	3,069	697	455	172	18	28	9	6	29
Wisconsin	6,000	502	560	86	35	31	6	4	22
West North Central	32,697	4,222	1,641	423	104	144	46	8	121
Minnesota	5,122	666	345	74	16	28	11	3	22
Iowa	6,373	977	337	132	21	30	6	2	23
Missouri	6,302	751	399	93	18	37	11	3	24
North Dakota	2,871	407	49	22	11	2	4	—	10
South Dakota	3,391	289	55	23	7	9	4	—	7
Nebraska	4,860	552	217	48	10	14	5	—	10
Kansas	3,778	680	239	31	21	24	5	—	25
South Atlantic	18,580	3,895	568	300	85	202	61	13	168
Delaware	142	52	28	11	2	3	4	—	7
Maryland	868	212	172	60	12	22	6	9	21
District of Columbia	122	37	43	23	2	22	5	2	6
Virginia	2,812	533	66	56	12	32	10	1	31
West Virginia	4,022	374	51	16	11	11	9	—	22
North Carolina	2,852	952	59	32	14	40	9	—	39
South Carolina	3,238	445	30	19	7	25	6	—	16
Georgia	3,133	808	44	28	19	35	7	1	13
Florida	1,401	482	75	55	6	12	5	—	13
East South Central	16,346	2,448	457	232	44	103	24	3	59
Kentucky	4,678	539	235	99	9	31	5	1	12
Tennessee	4,340	488	75	42	7	30	7	1	12
Alabama	3,221	740	96	44	0	17	8	1	15
Mississippi	4,098	681	51	47	19	16	4	—	20
West South Central	11,111	3,783	733	241	93	78	30	6	60
Arkansas	1,983	583	59	20	12	11	4	—	8
Louisiana	1,561	541	238	91	7	11	7	2	14
Oklahoma	1,846	908	82	37	26	9	8	2	11
Texas	5,721	1,661	354	93	48	47	11	2	27
Mountain	5,602	1,174	262	99	48	19	31	1	27
Montana	1,221	206	46	17	8	3	5	—	4
Idaho	653	167	26	7	6	3	4	—	8
Wyoming	600	101	7	1	2	—	3	—	—
Colorado	1,471	287	83	30	13	7	6	1	4
New Mexico	1,075	147	60	21	7	2	5	—	1
Arizona	449	85	29	17	5	1	3	—	5
Utah	367	140	9	5	6	3	4	—	5
Nevada	166	41	2	1	1	—	1	—	—
Pacific	5,741	1,384	624	242	82	89	21	13	60
Washington	1,167	367	106	49	14	13	8	—	17
Oregon	1,083	271	75	25	7	15	5	1	7
California	3,491	746	443	168	61	61	8	12	30
Alaska	56	31	17	2	1	—	—	—	—
American Samoa	45	4	—	—	—	—	—	—	—
Canal Zone	16	11	—	—	1	—	—	—	—
Hawaii	134	25	749	717	1	—	4	—	3
Puerto Rico	1,739	327	83	55	1	1	3	1	10
Virgin Islands	23	2	9	—	—	—	—	—	—

¹ Estimated.² Includes universities, colleges, professional schools, teachers colleges, normal schools and junior colleges.³ January 1, 1950. ⁴ Includes 4 U. S. Service Academics. ⁵ 1947-48. ⁶ 1946-47. ⁷ September 1, 1950.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 143.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT AND ATTENDANCE, BY STATES AND OTHER AREAS: 1950

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

DIVISION, STATE, OR OTHER AREA	PUPILS ENROLLED			Average daily attendance (1,000)	Average number of days school in session	Average number of days attended per pupil enrolled	High school graduates
	Total	Elementary	Secondary				
Continental U. S.	25,111,427	19,404,693	5,706,734	22,284	177.9	157.9	1,063,444
New England.	1,292,728	961,515	331,213	1,156	178.7	159.8	63,691
Maine.....	158,247	124,058	34,189	145	180.0	164.9	6,763
New Hampshire.....	71,733	53,316	18,417	66	170.5	161.5	3,841
Vermont.....	61,143	49,224	11,919	56	170.1	156.6	1,423
Massachusetts.....	632,285	453,852	178,433	560	178.4	153.1	33,032
Rhode Island.....	96,305	71,308	24,997	84	180.0	156.6	4,202
Connecticut.....	273,015	200,767	63,258	245	180.7	162.3	13,430
Middle Atlantic.	4,223,339	3,095,322	1,128,008	3,692	182.5	159.5	215,334
New York.....	1,998,129	1,457,855	540,274	1,700	182.6	155.4	97,857
New Jersey.....	674,915	495,140	179,775	583	182.2	157.4	33,074
Pennsylvania.....	1,550,286	1,142,327	407,959	1,408	182.6	165.8	84,403
East North Central.	4,669,842	3,477,637	1,132,205	4,167	180.4	163.1	224,026
Ohio.....	1,202,967	916,706	286,261	1,110	178.0	164.2	58,084
Indiana.....	689,808	524,208	165,600	580	173.7	148.3	31,941
Illinois.....	1,153,683	871,072	282,611	1,032	186.6	166.9	57,679
Michigan.....	1,069,435	800,887	259,548	987	180.0	166.1	46,096
Wisconsin.....	493,940	355,764	138,185	450	181.9	165.6	30,226
West North Central.	2,411,630	1,828,121	583,509	2,124	174.9	154.1	118,492
Minnesota.....	481,612	358,736	122,876	434	171.5	154.6	26,458
Iowa.....	477,720	364,042	112,778	418	174.3	156.8	23,959
Missouri.....	644,457	490,126	154,331	558	179.1	155.1	24,925
North Dakota.....	114,661	87,809	26,852	103	172.7	155.5	5,404
South Dakota.....	117,675	88,677	29,008	106	175.0	158.2	6,203
Nebraska.....	227,879	168,063	59,816	204	177.4	158.5	13,365
Kansas.....	347,626	260,868	86,758	301	165.1	142.9	18,088
South Atlantic.	4,060,652	3,269,350	791,202	3,605	179.1	159.0	128,980
Delaware.....	40,055	35,325	10,730	41	181.9	161.5	2,024
Maryland.....	335,018	260,911	65,107	299	184.1	164.1	8,372
District of Columbia.....	96,323	74,576	21,747	84	176.0	153.0	3,730
Virginia.....	597,867	497,563	100,304	537	180.0	161.6	20,116
West Virginia.....	438,498	348,561	89,937	399	175.0	159.2	15,952
North Carolina.....	884,733	703,698	181,035	798	179.9	162.2	30,485
South Carolina.....	494,185	415,146	79,039	414	177.4	148.5	12,066
Georgia.....	718,037	571,329	146,708	620	178.0	153.7	19,700
Florida.....	440,836	353,241	86,595	415	180.0	166.2	16,455
East South Central.	2,430,174	2,009,179	420,995	2,134	170.0	149.3	70,742
Kentucky.....	562,883	467,159	95,724	484	171.2	147.3	16,859
Tennessee.....	659,785	539,445	120,340	583	176.7	156.2	19,784
Alabama.....	680,066	555,892	124,174	595	176.3	154.2	19,700
Mississippi.....	527,440	440,683	86,757	472	172.5	136.5	14,399
West South Central.	2,685,877	2,146,688	539,189	2,326	176.9	153.2	97,836
Arkansas.....	407,084	328,804	78,280	355	173.9	151.7	14,066
Louisiana.....	483,303	399,634	83,729	421	179.0	156.8	12,548
Oklahoma.....	441,263	339,797	101,466	394	184.2	164.5	20,199
Texas.....	1,354,107	1,078,453	275,714	1,167	174.6	149.1	61,023
Mountain.	983,971	761,292	222,679	870	176.5	156.1	41,016
Montana.....	105,917	79,864	26,053	94	183.5	163.5	4,975
Idaho.....	122,259	91,232	31,027	111	175.8	159.6	6,129
Wyoming.....	59,585	46,004	13,581	49	175.0	143.7	2,631
Colorado.....	229,196	176,697	52,499	201	176.1	154.7	10,317
New Mexico.....	148,978	121,490	27,482	121	180.0	146.1	4,313
Arizona.....	139,244	111,557	27,687	127	170.9	155.2	4,837
Utah.....	153,648	114,917	38,731	142	175.3	162.3	6,678
Nevada.....	25,144	19,525	5,619	25	176.6	176.4	1,139
Pacific.	2,413,323	1,855,589	557,734	2,209	175.2	160.4	103,327
Washington.....	400,867	308,870	91,997	357	173.8	154.7	18,453
Oregon.....	255,032	188,786	66,246	220	179.2	160.6	12,257
California.....	1,757,424	1,357,933	399,491	1,624	175.0	161.7	72,617
Alaska.....	13,910	11,592	2,318	11	175.0	135.1	374
American Samoa.....	4,001	3,485	516	(*)	(*)	(*)	16
Canal Zone.....	9,523	7,594	1,929	8	187.3	164.4	406
Hawaii.....	89,520	65,074	24,746	85	171.7	163.3	5,585
Puerto Rico.....	409,639	361,900	47,739	369	191.0	172.1	7,624
Virgin Islands.....	4,896	4,229	667	5	180.9	169.8	294

¹ 1948 data.

² Estimated.

³ Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 144.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—NUMBERS AND SALARIES OF TEACHERS, BY STATES AND OTHER AREAS: 1940 TO 1950

DIVISION, STATE, OR OTHER AREA	NUMBER OF TEACHERS ¹			Per- cent of teach- ers, male, 1950	NUMBER OF PUPILS PER TEACHER ²			SALARIES OF TEACHERS, SUPERVISORS AND PRINCIPALS			
	1940	1948	1950		1940	1948	1950	Total, 1950 (1,000 dollars)	Average salary (dollars)		
									1940	1948	1950
Continental U. S.	875,477	860,678	913,671	21.3	25.2	24.3	24.4	2,896,489	1,441	2,639	3,010
New England.....	49,930	47,166	50,773	22.0	25.2	23.1	22.8	168,888	1,748	2,867	3,153
Maine.....	6,156	6,117	6,323	20.7	24.1	22.0	22.9	13,374	894	1,767	2,115
New Hampshire.....	2,945	2,788	2,816	21.8	22.9	22.3	23.3	8,370	1,258	2,355	2,712
Vermont.....	2,663	2,354	2,405	16.2	21.3	22.7	23.4	6,111	981	2,066	2,348
Massachusetts.....	24,769	22,287	24,506	24.1	25.4	23.4	22.8	87,992	2,037	3,103	3,338
Rhode Island.....	3,788	3,626	3,984	21.6	26.4	22.4	21.0	13,124	1,809	3,105	3,294
Connecticut.....	9,619	9,994	10,649	19.2	26.6	23.2	23.0	40,017	1,861	3,249	3,568
Middle Atlantic.....	168,500	157,358	162,389	24.5	25.1	22.5	22.7	586,298	2,167	3,161	3,433
New York.....	80,553	75,025	79,070	24.5	23.8	21.7	21.3	310,097	2,004	3,476	3,706
New Jersey.....	26,984	25,901	27,109	21.4	23.5	21.4	21.5	99,699	2,093	3,102	3,511
Pennsylvania.....	60,963	56,432	55,610	26.0	27.4	24.1	25.3	176,502	1,640	2,507	3,006
East North Central.....	164,354	160,640	172,264	24.2	25.3	24.5	24.2	590,237	1,570	2,927	3,296
Ohio.....	48,671	41,363	43,650	26.7	25.7	25.3	25.4	130,525	1,587	2,847	3,088
Indiana.....	21,459	22,125	23,428	29.5	27.5	25.0	25.1	86,027	1,433	3,073	3,401
Illinois.....	45,955	43,307	47,224	23.8	23.8	22.8	21.8	170,405	1,700	3,016	3,458
Michigan.....	32,716	33,811	37,157	17.9	26.3	26.5	26.6	131,720	1,576	3,020	3,420
Wisconsin.....	20,553	20,034	20,805	24.9	23.7	22.2	21.6	62,560	1,379	2,560	3,007
West North Central.....	115,716	102,509	104,003	19.5	20.0	19.8	20.4	278,035	1,042	2,120	2,550
Minnesota.....	21,080	19,056	19,574	20.6	21.5	21.7	22.2	60,804	1,276	2,482	3,013
Iowa.....	22,460	20,902	21,319	16.6	18.5	19.2	19.6	55,447	1,017	2,088	2,420
Missouri.....	26,423	22,922	22,404	19.3	22.7	23.2	24.8	59,601	1,169	2,099	2,581
North Dakota.....	7,262	6,388	6,537	20.6	17.2	15.8	15.8	15,195	745	1,665	2,324
South Dakota.....	7,837	6,726	7,127	21.8	15.3	15.0	14.9	15,575	807	1,883	2,064
Nebraska.....	13,700	11,855	11,949	16.6	17.6	16.8	17.0	28,316	829	1,919	2,292
Kansas.....	16,904	14,660	15,003	23.1	19.6	18.9	20.0	43,097	1,014	2,191	2,628
South Atlantic.....	120,914	124,950	135,012	16.6	27.9	26.8	26.7	363,353	1,014	2,222	2,531
Delaware.....	1,626	1,761	1,846	29.7	24.1	21.5	22.1	6,437	1,684	2,642	3,273
Maryland.....	8,638	9,740	11,059	20.5	20.8	27.3	27.0	42,106	1,642	3,321	3,504
District of Columbia.....	3,057	3,329	3,326	17.5	27.1	25.4	25.2	13,841	2,350	3,411	3,020
Virginia.....	17,734	17,632	18,055	12.7	27.9	28.2	28.2	49,764	890	2,062	2,328
West Virginia.....	14,262	13,631	14,145	20.9	28.9	27.7	28.2	38,379	1,170	2,364	2,425
North Carolina.....	24,630	25,116	27,491	15.1	32.2	29.8	29.0	75,304	946	2,114	2,088
South Carolina.....	16,642	15,725	16,753	13.9	25.6	23.9	24.7	32,074	743	1,742	1,891
Georgia.....	22,846	22,700	24,380	17.7	25.6	25.6	25.4	48,972	770	1,724	1,963
Florida.....	13,189	15,266	16,957	17.0	24.8	24.2	24.5	52,976	1,012	2,641	2,958
East South Central.....	73,127	74,683	77,538	18.6	28.3	26.9	27.5	158,040	753	1,789	1,933
Kentucky.....	18,802	17,879	18,097	20.3	26.2	25.4	26.7	37,239	826	1,884	1,936
Tennessee.....	20,147	20,738	22,202	20.4	26.6	26.4	26.3	51,105	862	1,901	2,302
Alabama.....	19,405	20,653	21,612	15.8	20.2	26.7	27.5	47,176	744	1,957	2,111
Mississippi.....	14,773	15,413	15,627	18.2	32.1	29.0	30.2	22,520	559	1,256	1,416
West South Central.....	93,091	87,791	94,796	19.7	25.5	25.1	24.5	286,973	987	2,326	2,853
Arkansas.....	12,852	12,598	12,845	21.0	20.1	27.3	27.0	24,109	584	1,545	1,801
Louisiana.....	14,830	14,135	15,652	14.7	26.8	26.9	26.9	50,239	1,006	2,236	2,083
Oklahoma.....	20,204	16,050	16,931	10.2	24.0	24.0	24.7	49,711	1,014	2,277	2,736
Texas.....	45,205	45,068	50,368	21.1	24.7	23.9	23.0	162,914	1,079	2,885	3,122
Mountain.....	33,662	34,435	36,937	25.6	23.4	23.2	23.6	118,717	1,290	2,663	3,003
Montana.....	5,195	4,742	4,584	20.0	18.9	18.3	20.6	14,626	1,184	2,582	2,962
Idaho.....	4,513	3,979	4,449	26.2	23.5	25.8	25.0	11,653	1,057	2,239	2,481
Wyoming.....	2,551	2,514	2,548	20.6	18.5	19.1	19.2	7,530	1,169	2,187	2,798
Colorado.....	8,918	8,671	9,233	24.4	22.3	21.8	21.8	27,302	1,393	2,540	2,821
New Mexico.....	3,798	4,218	4,008	24.2	28.0	25.7	24.6	17,555	1,144	2,741	3,215
Arizona.....	3,384	4,500	5,146	28.2	26.1	25.0	24.0	19,357	1,544	3,136	3,556
Utah.....	4,417	4,728	4,911	34.2	28.0	28.0	29.0	16,777	1,394	2,993	3,103
Nevada.....	886	1,083	1,158	23.2	26.1	21.3	21.7	3,918	1,557	2,983	3,209
Pacific.....	56,183	71,146	79,959	21.5	26.7	27.7	27.6	345,949	2,101	3,533	4,006
Washington.....	10,583	13,195	14,624	26.9	25.9	24.0	24.4	54,234	1,706	3,325	3,487
Oregon.....	7,296	8,544	10,226	23.2	22.8	24.1	22.4	36,789	1,333	2,941	3,323
California.....	33,304	40,407	55,109	19.7	27.6	29.2	29.5	254,926	2,351	3,680	4,208
Alaska.....	302	449	528	20.6	(³)	18.7	20.3	2,305	(³)	3,588	4,200
American Samoa.....	65	105	163	84.0	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Canal Zone.....	200	280	309	32.7	(³)	26.7	27.0	1,200	1,634	2,650	3,510
Guam.....	139	212	269	(³)	(³)	(³)	(³)	(³)	309	(³)	(³)
Hawaii.....	3,091	2,968	3,214	18.0	(³)	26.5	26.6	11,903	1,830	3,639	3,508
Puerto Rico.....	6,066	8,574	8,958	19.8	(³)	39.4	41.2	14,265	834	1,490	1,500
Virgin Islands.....	117	170	148	17.6	(³)	(³)	31.0	(³)	680	(³)	(³)

¹ Excludes supervisors and principals except when not reported separately.² Number in average daily attendance in full-time day schools. ³ For 1933.⁴ Data do not include Federal schools for natives. ⁵ Not available.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education* chapter on Statistics of State School Systems.

No. 145.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—VALUE OF PROPERTY AND EXPENDITURES, BY STATES AND OTHER AREAS: 1950

[In thousands of dollars, except averages per pupil]

DIVISION, STATE, OR OTHER AREA	VALUE OF SCHOOL PROPERTY		EXPENDITURES						
	Total	Per pupil ¹	Total	Current expenditure for full-time day schools			Capital outlay	Interest	Adult, sum- mer, and evening schools
				Chargeable to pupils		Not charge- able to pupils			
				Amount	Per pupil ¹				
Continental U. S.	11,396,804	\$511	5,837,643	4,653,464	\$208.83	33,811	1,014,176	100,578	35,614
New England	710,597	615	304,476	262,535	227.10	538	38,422	1,652	1,328
Maine	51,144	353	25,143	22,801	157.47		2,210	89	43
New Hampshire	31,000	472	16,939	13,818	210.51		2,881	92	148
Vermont	22,449	399	11,548	10,855	192.87	24	613	56	
Massachusetts	385,483	688	145,569	132,486	236.44		12,225	2 123	725
Rhode Island	62,543	747	21,538	20,137	240.40	136	870	334	52
Connecticut	167,978	644	83,748	62,438	254.62	377	19,614	959	360
Middle Atlantic	2,842,606	770	1,165,915	968,675	262.38	5,864	153,760	28,515	9,101
New York	1,578,924	929	617,811	501,048	205.02	3,900	87,423	17,690	7,150
New Jersey	401,512	689	199,980	163,146	279.81	1,232	28,739	4,010	1,061
Pennsylvania	802,170	612	348,118	303,882	215.70	732	37,598	5,900	
E. North Central	2,580,437	619	1,206,700	949,687	227.93	15,596	217,641	20,512	3,264
Ohio	612,409	552	291,920	224,314	202.12	1,078	60,403	5,269	2 865
Indiana	240,000	408	158,180	138,673	235.49		16,111	3,396	
Illinois	702,355	768	358,198	266,082	258.46	13,391	71,214	6,911	
Michigan	631,626	640	274,534	216,018	219.55	1,039	52,260	4,617	
Wisconsin	304,047	670	123,868	103,400	230.01	88	17,652	319	2,409
W. North Central	1,127,028	531	516,359	456,214	214.76		52,395	7,750	
Minnesota	240,145	553	118,163	105,199	242.24		12,135	830	
Iowa	204,635	490	114,174	96,324	230.53		17,018	833	
Missouri	255,464	458	112,463	96,884	173.57		11,413	4,167	
North Dakota	53,527	548	24,905	23,361	226.27		1,173	371	
South Dakota	51,748	480	27,071	24,504	230.34		2,282	285	
Nebraska	112,613	553	47,193	44,191	217.07		2,503	498	
Kansas	205,890	684	72,891	65,761	218.57		5,872	767	
South Atlantic	1,215,914	337	713,436	548,288	152.09	9,481	131,561	8,283	15,822
Delaware	25,000	612	13,118	10,577	258.77	13	2,369	100	59
Maryland	147,203	493	94,545	63,704	213.39	58	27,389	2,006	1,388
Dist. of Columbia	69,313	828	27,871	21,448	256.24		5,982		441
Virginia	204,720	381	100,902	78,143	145.56		21,347	699	713
West Virginia	144,660	363	69,666	59,781	149.86	244	9,611	8 30	
North Carolina	231,008	290	151,323	112,333	140.82	8,908	28,001	2,021	(⁶)
South Carolina	90,721	219	63,465	50,615	122.39		7,777	567	4,606
Georgia	157,879	255	95,225	76,468	123.37		11,440	938	6,370
Florida	146,368	350	97,319	75,219	181.27	107	17,636	1,922	2,345
E. South Central	399,869	187	292,828	242,810	113.78	981	43,433	1,513	4,091
Kentucky	131,369	271	68,002	58,485	120.82	428	5,110	514	3,555
Tennessee	100,000	4 171	104,576	77,071	132.17		26,855	474	175
Alabama	96,500	4 162	79,374	69,627	117.09	363	8,542	480	351
Mississippi	72,000	4 182	40,786	37,627	70.69	100	2,926	44	
W. South Central	921,295	396	557,732	452,919	194.68	123	89,764	14,925	
Arkansas	88,626	278	54,354	39,661	111.71		13,615	1,078	
Louisiana	39,861	332	112,763	90,070	214.08	123	20,877	1,082	
Oklahoma	191,041	485	87,611	81,584	207.05		4,627	1,400	
Texas	491,867	425	303,013	241,603	208.88		50,644	10,765	
Mountain	439,781	505	249,669	191,909	220.48	615	52,836	3,350	958
Montana	60,500	4 535	31,607	25,250	267.56	20	5,381	144	704
Idaho	40,603	418	26,267	20,653	186.00		5,272	341	
Wyoming	28,417	581	14,737	12,855	262.77		1,647	235	
Colorado	113,524	564	59,458	44,204	210.66	242	15,797	1,215	
New Mexico	57,830	478	33,509	26,808	222.48	166	6,138	308	
Arizona	61,897	489	41,535	30,451	240.70		10,504	580	
Utah	64,833	456	33,800	25,404	178.56	179	7,074	379	164
Nevada	16,177	644	8,767	6,184	246.22		2,423	149	
Pacific	1,159,277	525	830,528	580,426	262.73	612	234,863	14,078	1,060
Washington	257,224	721	113,845	88,343	247.63	612	22,927	913	4 1,050
Oregon	162,053	665	93,325	64,172	280.75		27,286	1,867	
California	760,000	462	623,359	427,911	203.51		184,149	11,298	
Alaska	6,051	629	4,101	3,405	317.19		896		
Canal Zone	(⁷)	(⁷)	1,706	1,642	106.40		49		14
Hawaii	(⁷)	(⁷)	19,412	18,350	214.82		881		182
Puerto Rico	26,445	716	26,771	25,021	70.21		754		97

¹ Average per pupil in average daily attendance. ² 1948 data. ³ Excludes veterans' program.

⁴ Estimated. ⁵ Incomplete. ⁶ Small amount included in expenditure for day schools. ⁷ Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 146.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, WHITE AND NEGRO, FOR 18 STATES: 1946, 1948, AND 1950

STATE	ENROLLMENT IN—						AVERAGE DAYS ATTENDANCE PER PUPIL ENROLLED, 1950	
	White schools			Negro schools			White	Negro
	1946	1948	1950	1946	1948	1950		
Total, 18 States.....	6,885,762	7,081,552	7,424,114	2,266,220	2,306,062	2,396,946	157.0	147.9
Alabama.....	412,771	416,172	437,779	225,004	230,702	242,287	166.1	160.6
Arkansas.....	297,370	304,700	306,287	95,700	98,948	101,797	155.2	141.0
Delaware.....	34,400	35,830	37,835	7,283	7,693	8,220	181.9	159.5
District of Columbia.....	54,030	53,751	50,573	40,747	43,793	45,750	152.2	154.0
Florida.....	271,360	299,320	333,454	101,817	108,285	116,882	167.3	103.0
Georgia.....	435,271	451,104	467,370	259,111	248,360	250,667	158.4	144.9
Kentucky.....	490,266	509,458	525,759	36,205	36,619	37,124	147.3	147.3
Louisiana.....	270,567	273,380	299,766	165,706	169,031	183,697	157.8	152.6
Maryland.....	225,231	234,797	261,417	63,180	67,019	73,001	165.0	160.9
Mississippi.....	258,224	269,418	263,043	258,800	259,988	263,797	152.2	120.9
Missouri.....	574,348	570,575	588,141	50,887	53,182	56,816	154.4	162.0
North Carolina.....	562,192	589,531	617,638	251,307	258,740	267,095	164.5	157.0
Oklahoma.....	424,570	421,005	403,570	36,695	35,009	37,693	165.9	149.1
South Carolina.....	247,224	251,353	272,305	201,020	207,467	221,880	155.6	139.7
Tennessee.....	492,951	524,473	552,858	102,068	103,966	106,927	156.2	156.1
Texas.....	1,048,899	1,078,242	1,152,914	197,554	200,798	201,253	149.6	146.7
Virginia.....	400,282	410,339	440,807	147,699	150,636	157,030	163.0	167.9
West Virginia.....	385,816	397,984	412,998	24,857	25,266	25,500	158.9	165.1

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 147.—PRIVATE ELEMENTARY AND SECONDARY SCHOOLS—TEACHERS AND ENROLLMENT, BY STATES: 1950

[Includes data for kindergartens. Excludes data for private residential schools for exceptional children and private vocational and trade schools. Partly estimated on basis of earlier surveys]

STATE	Number of teachers	NUMBER OF PUPILS			STATE	Number of teachers	NUMBER OF PUPILS		
		Total	Elementary	Secondary			Total	Elementary	Secondary
Cont. U. S.....	118,271	3,380,139	2,707,777	672,362	Montana.....	397	11,929	9,290	2,639
Alabama.....	1,017	17,190	12,109	5,081	Nebraska.....	1,284	29,503	22,633	6,870
Arizona.....	358	7,113	6,195	1,918	Nevada.....	31	1,166	1,013	153
Arkansas.....	395	8,073	6,056	2,017	N. H.....	1,119	26,612	19,989	6,623
California.....	5,216	158,631	127,184	31,447	New Jersey.....	5,314	169,233	141,234	27,999
Colorado.....	848	21,384	16,151	5,233	New Mexico.....	484	16,472	14,320	2,152
Connecticut.....	2,806	65,483	50,860	14,623	New York.....	16,160	499,775	415,824	83,951
Delaware.....	378	9,019	7,255	1,764	North Carolina.....	524	7,329	5,108	2,221
Dist. of Col.....	831	18,190	14,149	4,041	North Dakota.....	736	11,730	9,385	2,345
Florida.....	893	21,092	15,513	5,579	Ohio.....	6,270	198,032	162,367	35,665
Georgia.....	551	10,328	8,357	3,969	Oklahoma.....	724	11,103	8,066	2,497
Idaho.....	195	3,764	3,175	589	Oregon.....	715	17,108	13,071	4,037
Illinois.....	10,991	311,398	258,255	53,143	Pennsylvania.....	11,176	357,008	292,148	64,860
Indiana.....	2,488	69,661	57,840	11,821	Rhode Island.....	1,405	42,449	30,947	11,502
Iowa.....	2,419	57,784	46,998	12,086	South Carolina.....	270	4,830	3,380	1,441
Kansas.....	1,424	30,078	24,676	5,502	South Dakota.....	512	11,280	9,595	1,685
Kentucky.....	1,981	54,171	41,694	12,477	Tennessee.....	829	15,799	9,177	6,622
Louisiana.....	2,739	85,286	72,642	12,744	Texas.....	2,681	76,240	63,722	12,518
Maine.....	1,378	35,721	24,661	11,060	Utah.....	110	2,019	1,395	624
Maryland.....	2,597	69,808	57,664	12,244	Vermont.....	605	15,301	9,207	6,094
Massachusetts.....	7,181	212,026	149,397	62,629	Virginia.....	1,119	19,282	12,401	6,881
Michigan.....	5,550	190,052	145,328	44,723	Washington.....	1,409	28,386	21,614	6,772
Minnesota.....	2,336	86,071	71,731	14,340	West Virginia.....	486	10,527	7,597	2,930
Mississippi.....	511	12,341	9,747	2,594	Wisconsin.....	4,677	144,078	123,321	20,757
Missouri.....	3,572	96,777	76,139	20,638	Wyoming.....	71	1,509	1,277	232

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 148.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—ENROLLMENT, BY GRADE: 1940 TO 1950

SCHOOL AND GRADE	1940	1942	1944	1946	1948	1950
Pupils enrolled, total.....	25,433,542	24,562,473	23,266,616	23,299,941	23,944,532	25,111,427
Elementary schools, total.....	18,832,698	18,174,668	17,713,096	17,677,744	18,291,227	19,404,693
Kindergarten.....	594,647	625,783	697,468	772,957	988,680	1,634,203
First.....	3,018,463	2,930,762	2,878,843	2,894,588	2,951,300	3,170,313
Second.....	2,333,076	2,215,100	2,220,739	2,318,502	2,363,477	2,444,707
Third.....	2,331,559	2,175,245	2,162,878	2,190,617	2,258,858	2,395,004
Fourth.....	2,321,867	2,190,732	2,079,783	2,094,352	2,183,171	2,254,628
Fifth.....	2,247,692	2,166,018	2,016,635	2,006,120	2,055,115	2,150,678
Sixth.....	2,170,133	2,124,494	1,997,806	1,910,028	1,939,500	2,055,741
Seventh.....	2,107,667	2,060,752	1,964,997	1,830,897	1,897,740	1,947,227
Eighth.....	1,700,994	1,679,782	1,693,942	1,653,683	1,653,386	1,751,862
High schools, total.....	6,601,444	6,387,805	5,553,520	5,622,197	5,653,305	5,706,734
First year.....	2,011,841	1,927,040	1,774,593	1,728,499	1,672,920	1,750,303
Second year.....	1,767,312	1,705,746	1,519,638	1,555,302	1,502,743	1,511,905
Third year.....	1,485,903	1,460,788	1,230,168	1,255,907	1,271,645	1,273,526
Fourth year.....	1,281,735	1,273,141	1,009,611	1,032,420	1,130,805	1,122,872
Postgraduate.....	66,453	31,090	19,510	50,069	75,192	41,827

No. 149.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—CURRENT EXPENDITURE PER PUPIL, BY PURPOSE: 1930 TO 1950

PURPOSE	CURRENT EXPENDITURE (excluding interest)							
	1930		1940		1948		1950 ²	
	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent	Per pupil ¹	Percent
Total.....	\$86.70	100.0	\$88.09	100.0	\$181.48	100.0	\$208.83	100.0
Administration (general control).....	3.70	4.3	4.15	4.7	8.13	4.5	9.88	4.7
Instruction.....	61.97	71.5	68.66	72.3	122.98	67.8	139.67	66.9
Salaries.....	58.80	67.9	59.63	67.7	115.63	63.7	131.35	62.9
Textbooks and supplies.....	3.17	3.6	4.03	4.6	7.35	4.1	8.32	4.0
Operation.....	10.16	11.7	8.82	10.0	17.06	9.4	19.19	9.2
Maintenance.....	3.71	4.3	3.33	3.8	8.11	4.5	9.61	4.6
Auxiliary services.....	4.80	5.5	5.86	6.6	16.10	8.9	18.78	9.0
Fixed charges.....	2.36	2.7	2.27	2.6	9.10	5.0	11.70	5.6
Capital outlay.....	17.44	-----	11.70	-----	19.73	-----	45.51	-----
Interest.....	4.35	-----	5.94	-----	3.66	-----	4.51	-----

¹ Average per pupil in average daily attendance. ² Expenditures for community services, etc., not included.

Source of tables 148 and 149: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of State School Systems.

No. 150.—HIGH-SCHOOL AND COLLEGE GRADUATES—NUMBER, BY SEX: 1890 TO 1950

[Data cover graduates of both public and private institutions]

YEAR OF GRADUATION	HIGH SCHOOL			COLLEGE		
	Total	Men	Women	Total	Men	Women
1890.....	43,731	18,549	25,182	115,539	12,857	2,652
1900.....	94,893	38,075	56,808	127,410	22,173	5,237
1910.....	156,429	63,676	92,753	137,199	28,762	8,437
1920.....	311,266	123,684	187,582	45,622	31,980	16,642
1930.....	660,904	300,370	360,528	122,484	73,615	48,869
1940.....	1,221,475	578,718	642,757	188,500	109,546	78,954
1946.....	1,080,033	460,926	619,107	136,174	68,664	77,510
1948.....	1,189,909	562,863	627,046	271,019	176,456	95,563
1950.....	1,199,700	570,700	629,000	432,058	328,841	103,217

¹ Revised. Distribution by sex estimated.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 151.—SCHOOL AND COLLEGE ENROLLMENT AND EXPENDITURES: 1900 TO 1950

ITEM	1900	1910	1920	1930	1940	1948	1950
ENROLLMENT							
Elementary schools, total	16,261,846	18,528,535	20,963,722	23,717,796	21,106,655	20,828,958	22,201,505
Kindergartens:							
Public	131,657	293,970	481,266	723,443	594,647	988,680	1,034,203
Nonpublic	93,737	52,219	29,683	54,460	57,341	182,000	133,000
Residential schools for exceptional children	(3)	(3)	(3)	45,164	5,777	4,459	4,459
Elementary schools:							
Public	14,852,202	16,604,821	18,897,661	20,555,150	18,237,451	17,302,547	18,370,490
Nonpublic	1,147,188	1,506,218	1,455,878	2,255,430	2,095,038	2,269,490	2,674,777
Elementary grades in college and teacher-training elementary schools	(3)	(3)	(3)	(3)	50,547	32,048	35,682
Residential schools for exceptional children	37,002	71,307	99,234	124,153	55,954	48,894	48,894
Secondary schools, total	699,493	1,115,398	2,500,176	4,804,255	7,123,009	6,305,168	7,277,042
Public high schools ¹	519,251	915,061	2,200,389	4,399,422	6,601,444	5,653,305	5,706,784
Nonpublic high schools	110,797	117,400	213,920	411,158	457,708	602,484	672,362
Secondary grades in college and teacher-training secondary schools	65,855	78,932	81,367	59,287	54,070	39,595	38,162
Residential schools for exceptional children	3,500	4,005	4,500	4,388	9,727	9,784	9,784
Higher education, total	237,592	355,215	597,880	1,100,737	1,494,203	2,616,262	2,659,021
Publicly controlled	90,689	166,560	315,382	532,647	799,531	1,326,147	1,354,002
Privately controlled	146,903	188,655	282,498	568,090	697,672	1,290,115	1,304,119
EXPENDITURES (thousands of dollars)¹⁰							
Public elementary and secondary schools ¹¹	214,965	426,250	1,036,151	2,316,790	2,344,049	4,311,176	5,837,043
Private elementary and secondary schools ¹¹	(3)	53,542	(3)	233,277	227,000	530,021	782,967
Public institutions of higher education ¹²	45,780	91,896	115,597	288,009	332,692	896,184	1,174,125
Private institutions of higher education ¹²			100,766	343,340	278,168	801,781	940,150

¹ 1912 data. ² Census estimates. ³ Not available. ⁴ 1927 data. ⁵ 1946 data. ⁶ 1918 data. ⁷ Data from high school reports through 1920; later data from Statistics of State School Systems. ⁸ 1928 data. ⁹ Estimated. ¹⁰ Includes capital outlay. ¹¹ Excludes pupils in residential schools for exceptional children. ¹² Expenditures for all departments, including preparatory. ¹³ Excludes expenditures for auxiliary enterprises and activities and other noneducational purposes included in prior years, amounting to \$59,034,000 for public institutions and \$93,665,000 for private institutions for 1940; \$238,805,000 and \$262,870,000 for 1948; and \$255,474,000 and \$283,743,000 for 1950.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 152.—JUNIOR COLLEGES—NUMBER AND ENROLLMENT: 1918 TO 1950

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,504	14	1,367	32	3,137
1920	52	8,102	10	2,940	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	58,887	183	26,176
1934	322	78,480	152	55,369	170	22,611
1936	416	102,458	187	70,567	228	31,896
1938	453	121,510	209	82,041	244	39,469
1940	456	149,854	217	107,553	239	42,301
1942	461	141,272	231	100,783	230	40,489
1944	413	89,208	210	60,884	203	28,324
1946	464	150,456	242	109,640	222	40,816
1948	472	240,173	242	178,196	230	61,977
1950	483	242,740	256	187,695	227	55,045

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 1.

No. 153.—INSTITUTIONS OF HIGHER EDUCATION—STAFF, ENROLLMENT, AND RECIPIENTS OF DEGREES, BY SEX, AND INCOME AND EXPENDITURES: 1940 TO 1950

[All money figures in thousands of dollars. Data cover universities, colleges, professional schools, junior colleges, teachers' colleges, and normal schools, both publicly and privately controlled, regular session. For student enrollment and total expenditures for earlier years, see table 151]

ITEM	1940	1942	1944	1946 ¹	1948 ¹	1950 ¹
Number of institutions reporting staff, enrollment, and degrees conferred.....	1,708	1,720	1,650	1,768	1,788	1,851
Staff (reduced to full-time basis), total.....	131,552	134,137	134,451	136,032	196,300	216,349
Men.....	94,536	96,251	93,704	93,876	143,243	157,691
Women.....	37,016	37,886	40,657	42,156	53,057	52,658
Resident college enrollment, total.....	1,494,203	1,403,990	1,165,272	1,676,851	2,616,262	2,659,021
Men.....	893,250	818,559	578,948	927,662	1,836,630	1,853,963
Women.....	600,953	585,431	576,324	749,189	779,632	805,058
Degrees conferred:						
Baccalaureate and first professional, total.....	186,500	185,346	125,863	136,174	271,019	432,638
Men.....	109,540	103,889	55,865	58,604	175,456	328,841
Women.....	76,954	81,457	69,998	77,510	95,663	103,797
Masters, including advanced engineering (men and women).....	26,731	24,648	13,414	19,209	42,400	58,183
Doctors (men and women).....	3,280	3,497	2,305	1,966	4,188	6,633
Number of institutions reporting income and expenditures.....	1,609	1,628	1,563	1,768	1,788	1,851
Current income.....	715,211	783,720	1,047,298	1,169,394	2,027,052	2,374,645
Educational and general income.....	571,288	626,206	863,654	924,958	1,538,076	1,833,845
Student fees.....	200,897	201,305	154,485	214,344	304,601	394,010
Endowment earnings.....	71,304	74,075	75,196	89,763	86,680	90,341
Federal Government.....	38,860	58,232	308,163	197,250	526,476	524,319
State governments.....	151,222	166,532	175,169	225,161	352,281	401,636
Local governments.....	24,362	27,057	29,440	31,005	47,521	61,700
Private gifts and grants.....	40,463	45,916	50,449	77,572	91,468	118,627
Sales and services.....	32,777	40,308	53,676	67,084	92,725	111,087
Miscellaneous.....	11,383	12,811	20,167	22,779	36,324	34,625
Auxiliary enterprises and activities.....	143,023	157,424	183,644	244,436	465,155	511,265
Other noneducational income ²					23,821	29,535
Receipts for plant expansion.....	66,269	30,006	22,587	121,837	364,001	528,747
Receipts for increase of permanent funds.....	44,518	38,510	69,688	(4)	³ 75,881	110,932
Current expenditures.....	674,689	738,169	974,117	1,088,422	1,883,269	2,245,661
Educational and general.....	521,990	572,466	753,845	820,326	1,391,594	1,706,444
Administration and general expense.....	62,827	66,968	69,668	104,808	171,829	213,670
Resident instruction.....	280,248	298,558	334,188	375,122	657,945	780,994
Organized research.....	27,266	34,287	38,456	86,812	159,090	225,341
Libraries.....	19,487	19,763	20,452	26,560	44,208	56,147
Plant operation and maintenance.....	69,612	72,594	81,201	110,947	201,996	225,119
Organized activities related to instruction.....	27,225	37,771	48,415	60,604	85,346	119,168
Extension.....	35,325	42,625	44,421	55,473	71,180	86,674
Other.....			⁶ 97,044			
Auxiliary enterprises and activities.....	124,184	137,328	199,344	242,028	438,988	476,401
Other noneducational expenditures.....	28,514	28,375	20,928	26,068	52,687	62,816
Expenditures for plant expansion.....	83,765	50,202	27,427	71,403	306,371	416,831

¹ Includes estimates for institutions not reporting.

² Includes 277,755 full time regular session military students.

³ Not reported separately prior to 1948.

⁴ Not available.

⁵ Represents receipts from private gifts and grants only; other sources of permanent funds comparatively minor.

⁶ Consists of "Federal contract courses" only.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education.

No. 154.—INSTITUTIONS OF HIGHER EDUCATION—FALL ENROLLMENT, BY TYPE OF INSTITUTION: 1951, 1952, AND 1953

[Includes estimates. 1951 data based on returns from 1,806 of a total 1,859 institutions covered; 1952, on return^s from 1,845 of a total 1,907; and 1953 on returns from 1,862 of a total 1,871. Includes data for Territories and possessions]

TYPE	1951			1952			1953	
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students
All institutions.....	2,116,440	472,025	388,747	2,148,284	536,879	232,880	2,250,701	571,533
Universities, colleges, and professional schools.....	1,746,319	332,412	344,164	1,735,232	374,950	205,217	1,794,214	390,766
Teachers' colleges.....	170,034	44,081	19,005	173,540	50,987	10,398	196,220	54,899
Junior colleges.....	200,087	95,532	25,578	239,512	110,942	17,265	260,267	125,868

Source: Department of Health, Education, and Welfare, Office of Education; *Fall Enrollment in Higher Educational Institutions*.

No. 155.—INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT, FACULTY, AND
EARNED DEGREES CONFERRED IN NEGRO INSTITUTIONS: 1940 TO 1950

ITEM	1940	1948	Total	1950				
				Universities, col- leges, and pro- fessional schools		Teachers colleges and normal schools ¹	Junior colleges	
				Publicly controlled	Privately controlled		Publicly controlled	Privately controlled
Number of institutions.....	104	103	105	23	54	12	3	13
Faculty (full-time equiv- alent).....	3,922	5,851	6,600	3,020	2,803	491	65	221
Men.....	2,311	3,379	3,936	1,851	1,705	234	36	110
Women.....	1,611	2,472	2,664	1,169	1,098	257	29	111
RESIDENT COLLEGE ENROLLMENTS								
Regular session:								
Total.....	42,504	79,391	² 78,561	31,599	35,529	6,740	1,116	1,577
Men.....	17,921	42,469	40,677	17,096	19,575	2,369	751	886
Women.....	24,583	36,922	35,884	14,503	15,954	4,371	365	691
Undergraduate.....	41,843	77,407	72,922	30,261	33,395	6,651	1,058	1,557
Men.....	17,627	41,606	38,924	16,430	18,535	2,347	743	879
Women.....	24,216	35,801	33,998	13,831	14,860	4,304	315	678
Graduate.....	661	1,984	2,304	882	1,342	³ 80	—	—
Men.....	294	863	1,161	462	1,079	³ 20	—	—
Women.....	367	1,121	1,143	420	663	³ 60	—	—
First time in any college.....	14,612	24,129	21,368	8,489	9,509	2,266	436	668
Men.....	6,254	13,260	10,613	4,436	4,820	809	251	297
Women.....	8,358	10,869	10,755	4,053	4,689	1,457	185	371
Veterans, third week ⁴	—	26,308	19,320	7,907	9,253	1,193	304	663
Men.....	—	26,049	19,152	7,825	9,173	1,190	304	660
Women.....	—	259	168	82	80	3	—	3
Summer session, 1939, 1947, and 1949.....	24,380	39,507	38,976	10,014	15,132	3,514	83	333
Men.....	4,760	16,340	15,258	7,832	6,433	835	69	89
Women.....	10,620	23,167	23,718	12,082	8,699	2,679	14	244
EARNED DEGREES CONFERRED ⁵								
Bachelor's and first pro- fessional.....	5,302	8,504	13,108	4,866	6,497	1,745	—	—
Men.....	2,078	3,082	5,407	2,508	3,464	495	—	—
Women.....	3,224	5,422	6,641	2,358	3,033	1,260	—	—
Master's and second pro- fessional.....	145	433	768	306	400	62	—	—
Men.....	56	184	335	143	172	20	—	—
Women.....	89	249	433	163	228	42	—	—

¹ All publicly controlled.

² Includes special students (less than 2 percent of total) omitted from breakdown by level.

³ Graduate enrollment in teachers colleges estimated.

⁴ Veterans of World War II in attendance, third week of fall term.

⁵ Doctorate not conferred at any institution in this group.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 1.

No. 156.—NUMBER SURVIVING THROUGH COLLEGE PER 1,000 PUPILS

GRADE OR YEAR	1930- 31	1931- 32	1932- 33	1933- 34	1934- 35	1935- 36	1936- 37	1937- 38	1938- 39	1939- 40	1940- 41	1941- 42	1942- 43
Elementary: Fifth ¹	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sixth.....	943	929	935	944	953	946	954	954	955	963	968	952	954
Seventh.....	872	884	889	895	892	889	895	901	908	916	910	905	909
Eighth.....	824	818	831	836	842	839	849	850	853	846	830	834	847
High School: I.....	770	780	786	792	803	814	839	811	796	781	781	789	807
II.....	652	651	664	688	711	725	704	679	655	673	667	698	713
III.....	529	546	570	594	610	587	554	519	532	552	566	581	604
IV.....	463	481	510	489	512	495	425	428	444	476	507	514	533
Graduates.....	417	432	455	462	467	439	393	398	419	450	481	488	505
Year of graduation.....	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
College: I.....	143	154	160	142	129	119	121	(2)	(2)	(2)	(2)	(2)	225
Graduates.....	69	69	47	49	61	(2)	(2)	(2)	(2)	(2)	(2)	(2)	—
Year of graduation.....	1942	1943	1944	1945	1946	1947	1948	1949	1950	—	—	—	—

¹ Fourth grade in 11-grade system; fifth grade in 12-grade system.

² Because of veteran students, it is not possible to calculate retention rates.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 157.—INSTITUTIONS OF HIGHER EDUCATION—1953 FALL ENROLLMENT OF TOTAL
AND OF FIRST-TIME STUDENTS, BY SEX, BY STATES AND OTHER AREAS

[See headnote, table 154]

DIVISION, STATE, OR OTHER AREA	TOTAL ENROLLMENT			FIRST-TIME STUDENTS		
	Total	Men	Women	Total	Men	Women
Continental U. S.	2,231,054	1,422,598	808,456	565,969	341,761	224,208
New England.	159,192	105,969	53,223	38,942	25,068	13,874
Maine.	7,168	4,350	2,818	2,363	1,418	945
New Hampshire.	8,200	5,563	2,643	2,440	1,674	860
Vermont.	6,866	4,113	2,753	2,177	1,263	914
Massachusetts.	92,869	61,799	31,070	21,552	13,835	7,717
Rhode Island.	10,858	6,815	4,043	2,984	1,929	1,055
Connecticut.	33,225	23,329	9,896	7,426	5,049	2,377
Middle Atlantic.	466,826	308,081	158,745	89,082	57,465	31,617
New York.	280,312	185,222	104,090	51,243	31,695	19,548
New Jersey.	46,571	31,974	13,597	9,684	6,532	3,152
Pennsylvania.	131,943	90,885	41,058	28,155	19,238	8,917
East North Central.	445,081	282,158	162,923	106,521	64,216	42,305
Ohio.	113,168	73,196	39,972	27,963	17,026	10,937
Indiana.	59,459	39,928	19,531	15,309	9,812	5,497
Illinois.	128,039	80,681	47,358	28,125	16,432	11,693
Michigan.	99,132	61,598	37,534	22,535	13,943	8,592
Wisconsin.	45,283	26,755	18,528	12,589	7,003	5,586
West North Central.	196,716	120,394	76,322	57,004	32,272	24,732
Minnesota.	41,898	25,371	16,527	11,610	6,405	5,214
Iowa.	36,392	21,442	14,950	10,406	5,911	4,495
Missouri.	53,660	33,602	20,067	13,705	7,490	6,215
North Dakota.	7,238	4,704	2,474	2,880	1,723	1,163
South Dakota.	7,648	4,605	2,943	2,628	1,636	992
Nebraska.	19,417	11,652	7,765	5,531	3,124	2,407
Kansas.	30,554	18,958	11,596	10,226	5,983	4,243
South Atlantic.	255,584	160,989	94,595	67,646	39,533	28,113
Delaware.	4,603	3,154	1,449	837	489	348
Maryland.	36,588	26,143	10,445	7,695	5,020	2,675
Dist. of Columbia.	30,290	20,815	9,475	4,594	2,782	1,812
Virginia.	32,137	18,657	13,480	10,231	5,126	5,105
West Virginia.	17,730	10,433	7,297	5,400	3,373	2,027
North Carolina.	42,840	24,786	18,054	13,731	7,785	5,946
South Carolina.	21,617	13,147	8,470	6,124	3,566	2,558
Georgia.	34,001	21,490	12,511	9,439	5,019	3,820
Florida.	35,778	22,364	13,414	9,595	5,773	3,822
East South Central.	112,157	67,388	44,769	31,662	18,285	13,377
Kentucky.	26,653	15,961	10,692	6,710	3,755	2,955
Tennessee.	36,710	22,322	14,388	10,502	6,111	4,391
Alabama.	28,609	17,083	11,526	7,764	4,482	3,282
Mississippi.	20,185	12,022	8,163	6,686	3,937	2,749
West South Central.	212,436	138,343	74,093	60,557	37,854	22,703
Arkansas.	16,274	10,066	6,208	4,983	3,105	1,878
Louisiana.	36,674	22,695	13,988	9,451	5,839	3,612
Oklahoma.	30,436	26,161	11,275	11,417	7,605	3,812
Texas.	123,052	80,430	42,622	34,706	21,305	13,401
Mountain.	88,166	56,074	32,092	26,325	15,578	10,747
Montana.	7,098	4,340	2,758	2,472	1,487	985
Idaho.	7,041	4,510	2,522	2,861	1,747	1,114
Wyoming.	3,442	2,137	1,305	689	587	402
Colorado.	25,867	16,658	9,209	6,941	4,008	2,933
New Mexico.	8,742	6,165	2,577	2,189	1,538	651
Arizona.	13,575	8,557	5,018	4,375	2,676	1,699
Utah.	21,080	12,859	8,221	6,063	3,240	2,814
Nevada.	1,321	839	482	435	286	149
Pacific.	294,896	183,202	111,694	88,230	51,490	36,740
Washington.	37,757	23,927	13,830	10,846	6,132	4,714
Oregon.	22,685	14,158	8,527	6,137	3,662	2,475
California.	234,454	145,117	89,337	71,247	41,696	29,551
Alaska.	304	236	68	122	90	32
Canal Zone.	369	191	178	201	111	90
Guam.	260	121	139	59	54	5
Hawaii.	4,619	2,464	2,155	1,193	677	516
Puerto Rico.	14,095	6,864	7,231	3,989	2,151	1,838

Source: Department of Health, Education, and Welfare, Office of Education; *Fall Enrollment in Higher Educational Institutions*.

No. 158.—INSTITUTIONS OF HIGHER EDUCATION—NUMBER, STAFF, AND ENROLLMENT, BY STATES AND OTHER AREAS: 1950

[See headnote, table 153]

DIVISION, STATE, OR OTHER AREA	Number of institutions	STAFF (reduced to full-time basis) ¹		RESIDENT COLLEGE ENROLLMENT							
				Regular session		Undergraduate		Graduate		Fresh- men, both sexes	
		Men	Women	Men	Women	Men	Women	Men	Women		
Continental U. S.	1,851	187,691	52,658	1,853,068	805,953	1,560,641	657,615	172,161	65,047	594,126	
New England	156	14,212	3,320	126,866	47,721	107,615	39,655	11,411	2,981	39,040	
Maine	16	636	247	6,647	2,897	6,449	2,837	122	24	2,580	
New Hampshire	9	762	202	7,332	2,211	6,790	2,044	236	32	2,642	
Vermont	13	475	198	5,036	2,665	4,872	2,603	111	21	2,801	
Massachusetts	77	8,826	1,992	73,561	29,908	58,215	22,997	8,844	2,379	21,028	
Rhode Island	13	955	300	10,358	3,471	9,705	3,270	465	156	3,912	
Connecticut	28	2,568	881	23,872	6,569	21,524	5,904	1,633	369	6,577	
Middle Atlantic	279	32,680	9,165	384,587	167,117	285,451	110,684	52,465	20,592	102,727	
New York	132	18,795	5,587	236,702	116,293	161,857	69,936	37,283	16,571	60,185	
New Jersey	37	3,197	685	34,344	11,141	29,715	9,290	2,904	203	11,382	
Pennsylvania	110	10,688	2,893	113,641	39,713	93,679	31,486	12,218	3,815	31,100	
East North Central	321	29,029	9,383	397,491	167,640	330,364	134,814	34,587	13,548	117,166	
Ohio	69	7,544	2,438	102,410	43,514	84,902	34,024	6,090	1,990	31,081	
Indiana	40	4,510	1,196	58,383	23,889	52,597	21,115	4,592	1,383	17,820	
Illinois	100	8,818	2,821	117,664	50,446	93,573	40,125	12,442	4,657	33,771	
Michigan	46	5,297	1,575	80,967	33,368	65,412	24,287	8,364	4,753	21,329	
Wisconsin	66	3,160	1,033	38,067	16,423	33,880	15,263	3,099	765	13,465	
West North Central	248	15,419	6,500	175,418	77,946	157,224	70,688	14,728	3,917	61,670	
Minnesota	44	3,284	1,471	37,495	17,552	33,397	16,638	3,894	729	12,889	
Iowa	51	3,215	1,269	32,012	14,959	28,365	13,255	3,313	849	11,182	
Missouri	55	3,851	1,606	49,307	21,233	43,397	18,770	4,530	1,517	17,079	
North Dakota	13	574	205	6,791	2,686	6,321	2,516	267	46	3,073	
South Dakota	16	694	259	6,454	2,402	6,183	2,268	105	32	2,432	
Nebraska	24	1,553	652	16,133	7,236	14,582	6,613	990	268	5,259	
Kansas	45	2,248	1,138	27,226	11,848	24,979	10,628	1,563	477	9,726	
South Atlantic	287	18,683	7,557	205,944	96,905	179,054	83,488	15,329	6,191	72,088	
Delaware	5	355	102	2,581	1,011	2,095	849	432	122	704	
Maryland	34	2,768	765	26,559	9,972	20,772	7,717	2,731	688	7,221	
District of Columbia	24	2,107	668	32,823	13,357	21,655	8,480	4,566	1,924	7,315	
Virginia	44	2,679	1,276	24,041	14,033	22,994	13,418	892	283	10,223	
West Virginia	22	1,271	536	16,472	7,854	15,383	7,138	864	493	5,873	
North Carolina	54	3,310	1,537	30,740	16,193	28,595	14,784	2,028	666	13,043	
South Carolina	32	1,698	801	16,135	8,123	15,162	7,331	534	411	6,260	
Georgia	54	2,311	1,099	30,568	14,757	28,690	13,376	1,555	846	12,323	
Florida	18	2,294	873	26,027	11,005	23,954	10,339	1,727	858	9,066	
East South Central	147	8,435	4,110	92,157	46,576	84,691	41,728	5,728	2,816	34,754	
Kentucky	40	1,718	991	21,641	10,967	19,676	9,920	1,654	613	8,031	
Tennessee	46	3,267	1,282	30,944	16,659	27,447	14,115	2,431	1,130	11,689	
Alabama	26	1,964	1,017	25,297	11,020	24,090	10,409	874	373	8,439	
Mississippi	35	1,486	820	14,275	7,930	13,278	7,276	769	394	6,601	
West South Central	171	13,508	5,218	176,116	78,112	157,725	68,141	11,809	6,650	57,208	
Arkansas	23	1,540	624	14,036	7,119	13,134	6,571	364	102	6,138	
Louisiana	18	2,283	997	26,850	11,425	22,371	9,957	1,737	456	5,803	
Oklahoma	35	2,273	914	35,800	13,580	32,811	11,983	2,336	1,130	11,067	
Texas	95	7,412	2,683	99,370	46,988	89,409	39,630	7,372	4,962	34,200	
Mountain	67	6,599	1,814	79,554	32,153	70,825	27,977	6,405	1,963	27,977	
Montana	11	600	208	6,855	3,240	6,403	3,112	328	84	2,370	
Idaho	9	550	179	6,767	2,580	6,403	2,283	142	51	3,221	
Wyoming	6	341	105	2,817	945	2,524	814	265	88	960	
Colorado	20	2,200	870	26,331	10,901	22,523	8,890	2,064	862	8,265	
New Mexico	9	800	201	8,340	3,128	7,108	2,412	723	273	2,752	
Arizona	6	675	186	9,918	4,193	8,941	3,600	480	242	3,743	
Utah	9	1,268	310	17,076	6,916	15,470	6,366	1,442	325	6,307	
Nevada	1	175	55	1,401	550	1,298	494	61	38	350	
Pacific	171	18,153	4,989	207,450	91,783	180,147	80,490	19,699	6,689	79,644	
Washington	27	2,283	881	33,046	13,656	29,987	12,183	2,309	897	11,613	
Oregon	22	1,724	555	23,074	11,658	21,292	10,696	1,394	284	6,760	
California	122	14,146	3,553	151,330	66,469	128,868	57,611	15,906	5,508	61,271	
U. S. Service Academies	4	1,073	2	7,545	-----	7,545	-----	-----	-----	1,852	
Alaska	1	80	28	258	109	195	100	-----	-----	105	
Canal Zone	1	14	6	153	73	153	73	-----	-----	123	
Hawaii	1	319	136	3,599	2,309	2,656	1,662	149	215	1,235	
Puerto Rico	2	681	506	5,271	2,965	5,256	2,944	12	14	7,784	

¹ Includes administrative officers, extension service, and organized research, in addition to regular staff.Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section I.

No. 159.—INSTITUTIONS OF HIGHER EDUCATION—VALUE OF PROPERTY, ENDOWMENTS, AND OTHER PERMANENT FUNDS, INCOME AND EXPENDITURES, BY STATES AND OTHER AREAS: 1950

[In thousands of dollars]

DIVISION, STATE, OR OTHER AREA	Value of plant and plant funds ¹	NONEXPENDABLE FUNDS		INCOME			EXPENDITURES	
		Endowment and annuity funds ²	Student loan funds	For current operations	For nonexpendable funds	For plant expansion	Current operations	Plant expansion
Continental U. S.	5,272,590	2,601,223	43,100	2,374,645	116,932	528,747	2,245,661	416,831
New England	390,098	600,098	7,097	197,461	34,583	27,623	188,264	29,778
Maine	24,911	20,084	114	9,664	1,763	676	9,411	2,093
New Hampshire	25,100	29,174	777	11,268	449	465	10,536	1,924
Vermont	13,988	10,405	222	8,520	133	401	8,356	430
Massachusetts	163,025	376,515	4,337	120,477	20,801	10,469	113,671	15,396
Rhode Island	28,929	16,182	150	12,751	369	1,504	12,226	1,698
Connecticut	134,145	147,788	1,497	34,771	2,068	14,208	34,005	8,893
Middle Atlantic	906,435	606,392	7,076	432,723	27,080	57,642	416,712	46,513
New York	485,888	369,113	3,906	255,745	17,287	28,877	245,216	21,320
New Jersey	79,820	76,089	1,274	44,306	3,692	3,522	43,169	2,000
Pennsylvania	340,727	161,500	1,806	132,672	6,151	25,243	128,327	22,284
East North Central	1,054,794	393,683	6,485	496,792	14,085	107,599	473,675	84,304
Ohio	221,283	104,312	1,623	98,348	2,271	18,415	94,770	23,376
Indiana	149,280	39,889	917	73,951	1,898	8,772	69,379	10,474
Illinois	314,591	191,455	1,094	170,978	7,574	45,066	163,109	25,765
Michigan	246,874	36,394	1,470	102,047	1,500	20,403	98,309	17,341
Wisconsin	122,706	21,633	475	51,468	842	14,943	48,048	7,340
West North Central	527,172	162,510	4,750	243,230	4,760	45,479	225,122	41,490
Minnesota	123,690	54,040	1,009	57,508	929	15,354	63,948	12,999
Iowa	99,571	24,335	645	53,239	740	5,591	49,999	8,268
Missouri	141,787	54,386	1,998	55,260	2,567	8,266	51,362	9,693
North Dakota	24,696	6,837	102	9,750	44	4,791	8,301	1,705
South Dakota	21,673	4,523	157	8,886	22	2,143	8,613	1,608
Nebraska	39,597	8,648	355	21,407	335	2,396	20,639	2,765
Kansas	66,240	9,142	484	37,180	123	6,988	32,260	4,452
South Atlantic	723,959	276,051	6,660	286,200	11,829	65,950	268,929	54,033
Delaware	9,212	4,769	16	3,503	—	516	3,369	360
Maryland	93,894	46,821	187	40,349	1,210	11,064	39,589	7,617
District of Columbia	62,520	12,090	228	31,060	565	8,012	28,891	2,301
Virginia	115,267	52,036	1,229	41,584	1,632	7,517	40,394	8,379
West Virginia	46,078	4,225	100	19,613	22	6,873	18,070	3,054
North Carolina	176,642	84,768	1,802	53,253	3,110	21,380	51,433	15,552
South Carolina	61,004	11,882	305	23,126	435	2,210	21,426	1,935
Georgia	86,784	51,949	2,373	34,783	4,670	3,945	33,282	4,284
Florida	83,649	6,921	420	38,929	185	3,533	32,635	9,690
East South Central	256,139	121,985	3,696	125,944	4,116	20,276	118,131	21,061
Kentucky	51,558	30,572	685	28,088	2,840	3,625	27,257	3,114
Tennessee	101,397	62,777	2,168	42,253	1,206	6,586	39,712	8,518
Alabama	66,476	23,000	757	33,877	373	4,121	29,737	5,916
Mississippi	46,708	5,576	86	21,726	197	5,944	21,425	3,513
West South Central	532,142	231,663	3,579	198,381	11,709	76,869	182,615	58,865
Arkansas	38,012	7,549	512	19,812	138	4,143	17,712	3,946
Louisiana	92,917	24,752	452	35,558	256	2,517	35,149	6,140
Oklahoma	100,997	15,705	671	35,805	596	14,999	33,844	12,860
Texas	289,316	183,697	1,944	107,196	10,719	55,210	96,010	35,889
Mountain	195,588	29,695	842	95,910	968	20,400	89,879	23,330
Montana	18,967	5,048	102	8,655	56	1,771	7,991	1,411
Idaho	30,528	7,029	58	9,271	320	2,364	8,316	3,092
Wyoming	15,303	3,505	55	5,402	119	1,852	5,065	2,502
Colorado	61,823	8,286	323	33,080	285	6,853	31,109	6,629
New Mexico	21,319	3,695	18	11,605	73	858	10,923	4,990
Arizona	19,305	213	36	9,795	11	4,859	9,379	3,000
Utah	24,983	949	150	15,877	18	1,745	14,808	1,625
Nevada	3,300	970	100	2,225	86	98	2,250	81
Pacific	578,145	179,146	2,915	280,000	7,802	106,909	264,320	57,370
Washington	104,895	18,377	410	42,142	187	9,610	40,103	10,772
Oregon	60,999	7,274	278	21,052	167	7,069	20,550	5,021
California	412,251	153,495	2,027	216,806	7,458	89,030	203,867	40,677
U. S. Service Academies	98,118	—	—	18,014	—	—	18,014	80
Alaska	1,088	—	—	1,244	—	174	1,042	316
Canal Zone	750	—	—	89	—	—	61	—
Hawaii	6,663	—	—	4,571	—	177	4,268	185
Puerto Rico	14,039	—	—	9,630	—	1,337	8,879	1,196

¹ Grounds, buildings, equipment, and unexpended plant funds.

² Includes other nonexpendable funds except student loans.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Higher Education, Section 2.

DEGREES CONFERRED

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No. 160.—EARNED DEGREES CONFERRED, BY MAJOR FIELD OF STUDY: 1953

MAJOR FIELD OF STUDY	NUMBER OF DEGREES CONFERRED								
	Bachelor's and first professional ¹			Master's and second professional ²			Doctor's ³		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	304,857	200,820	104,037	61,023	40,989	20,034	8,309	7,517	792
Agriculture	8,825	8,674	151	1,470	1,438	32	473	468	5
Animal husbandry.....	1,140	1,118	22	143	143	—	40	40	—
Forestry.....	1,026	1,020	—	127	127	—	24	24	—
All other.....	6,659	6,530	129	1,200	1,168	32	409	404	5
Biological sciences⁴	9,707	9,062	2,745	1,891	1,545	346	966	849	117
Biology.....	5,059	4,237	1,722	478	305	173	170	147	23
Zoology.....	1,746	1,320	426	441	355	86	172	140	23
All other.....	2,002	1,405	597	972	822	150	624	553	71
Education	61,520	21,026	40,494	26,827	15,165	11,659	1,367	1,111	246
Education.....	51,500	13,507	38,032	25,003	13,682	11,321	1,210	906	223
Industrial arts.....	2,507	2,450	57	488	475	13	22	22	—
Physical education.....	7,444	5,069	2,375	1,336	1,011	325	116	93	23
Engineering	24,189	24,152	37	3,560	3,553	7	516	517	1
Aeronautical.....	738	734	4	210	209	1	32	32	—
Chemical.....	2,258	2,253	5	431	420	11	147	147	—
Civil.....	4,390	4,389	1	566	565	1	40	40	—
Electrical.....	4,890	4,882	7	890	870	20	132	131	1
Mechanical.....	5,964	5,959	5	867	867	—	84	84	—
All other.....	5,934	5,925	9	812	804	8	83	83	—
English.....	12,067	4,987	7,080	1,750	956	803	328	272	56
Fine arts	10,736	8,082	2,654	3,370	2,166	1,213	207	184	23
Architecture.....	2,046	1,937	108	185	185	—	4	4	—
Musical.....	6,646	2,665	3,981	1,694	1,115	579	61	55	6
Speech and dramatic arts.....	3,520	1,097	2,423	888	392	496	121	107	14
All other.....	4,026	1,783	2,242	612	378	234	21	18	3
Foreign languages	4,068	1,667	2,401	836	451	385	189	149	40
Classical.....	562	332	230	131	76	55	24	21	3
French.....	1,202	330	872	124	119	49	34	34	—
Spanish.....	1,438	430	1,008	240	114	126	32	25	7
All other modern.....	866	425	441	222	137	85	84	69	15
Geography.....	647	533	114	185	158	27	39	36	3
Healing arts and medical sciences⁵	24,110	17,944	6,166	1,820	1,150	670	153	140	13
Dentistry, D. D. S. only.....	2,925	2,920	5	—	—	—	—	—	—
Medicine, M. D. only.....	6,686	6,326	360	—	—	—	—	—	—
Nursing.....	4,371	43	4,328	474	6	468	3	—	3
Optometry.....	882	871	11	100	98	2	—	—	—
Pharmacy.....	4,100	3,600	404	127	116	11	57	52	5
Veterinary medicine.....	878	872	6	29	29	—	9	9	—
All other.....	4,258	3,216	1,042	1,099	910	189	84	70	5
Home economics	7,517	28	7,489	608	12	596	47	11	36
Journalism.....	2,535	1,080	1,455	278	223	55	3	3	—
Law.....	11,320	10,923	406	460	446	14	42	42	—
Library science.....	907	98	509	1,035	203	772	3	2	1
Mathematics.....	4,366	3,122	1,274	677	555	112	241	227	14
Military or naval science ⁶	1,066	1,066	—	—	—	—	—	—	—
Physical sciences⁷	10,414	9,137	1,277	2,711	2,547	164	1,714	1,652	62
Chemistry.....	5,943	4,870	1,073	1,211	1,095	116	999	948	51
Geology.....	1,719	1,651	68	517	509	8	133	130	3
Physics.....	2,005	1,921	84	721	686	35	478	472	6
All other.....	747	695	52	262	257	5	104	102	2
Philosophy	2,550	2,282	278	327	293	34	107	103	4
Psychology.....	5,946	3,330	2,616	1,161	896	265	583	504	79
Religion.....	7,385	6,300	1,085	1,320	883	440	222	218	4
Religious education and Bible.....	2,885	1,984	901	741	363	378	70	67	3
Theology.....	4,500	4,310	184	588	520	68	152	151	1
Social sciences⁷	75,715	59,641	16,074	9,978	7,735	2,243	1,060	985	84
Economics.....	7,313	6,545	768	582	521	61	222	214	8
History.....	9,576	6,713	2,863	1,294	945	349	301	280	21
Political science.....	5,086	4,112	974	509	433	76	164	152	12
Sociology.....	6,102	2,655	3,447	504	395	109	109	103	6
Business and commerce.....	40,708	35,431	5,275	4,035	3,734	301	17	10	7
Social work.....	910	324	586	1,804	704	1,100	99	81	18
All other.....	6,013	3,861	2,152	1,250	943	307	44	44	4
All other fields.....	12,318	8,686	3,632	717	532	185	48	—	—

¹ Based on curricula of 4 years or more. Includes B. A. and B. S. degrees and first professional degrees such as M. D., D. D. S., D. V. M., LL. B., and B. D.

² M. A., M. S. degrees, and professional degrees such as M. Chem. E., LL. M., M. B. A., and Th. M.

³ Ph. D., Ed. D., S. T. D., and Sc. D. Excludes honorary degrees.

⁴ Excludes psychology. ⁵ Includes U. S. Military and U. S. Naval Academies previously included in "All other fields." ⁶ Excludes geography. ⁷ Excludes geography, philosophy, and psychology.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 380a, *Earned Degrees Conferred by Higher Educational Institutions*.

No. 161.—INSTITUTIONS OF HIGHER EDUCATION—ENROLLMENT IN SUMMER SESSION AND IN EXTENSION AND CORRESPONDENCE WORK: 1920 TO 1950

YEAR	ENROLLMENT		YEAR	ENROLLMENT	
	Summer session ¹	Extension and correspondence ²		Summer session ¹	Extension and correspondence ²
1920.....	132,489	101,662	1936.....	370,026	297,921
1922.....	220,311	155,163	1938.....	429,864	371,173
1924.....	278,125	194,147	1940.....	456,679	362,381
1926.....	340,461	324,819	1942.....	426,840	362,387
1928.....	382,776	360,246	1944.....	479,326	343,338
1930.....	388,765	354,133	1946.....	515,602	535,957
1932.....	414,260	440,186	1948.....	955,429	759,909
1934.....	303,754	253,991	1950.....	943,021	848,695

¹ For odd years, 1919, 1921, etc.

² Includes both collegiate and noncollegiate students; data on number of noncollegiate students included are available, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,462; 1938, 75,822; 1940, 70,145; 1942, 83,833; 1944, 98,496. Not requested separately for 1946, 1948, and 1950.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistical Summary of Education.

No. 162.—PUBLIC AND PRIVATE RESIDENTIAL SCHOOLS FOR THE BLIND, THE DEAF, THE MENTALLY DEFICIENT, AND DELINQUENTS: 1922 TO 1947

TYPE AND YEAR	States reported ¹	Schools reported	Pupils	TYPE AND YEAR	States reported ¹	Schools reported	Pupils
Blind:				Deaf—Continued			
1922.....	39	48	4,634	1940.....	45	79	14,673
1927.....	41	51	5,245	1947.....	45	79	12,971
1931.....	41	55	5,539				
1936.....	41	55	5,851	Mentally deficient:			
1940.....	40	50	5,870	1936.....	47	130	* 21,889
1947.....	41	54	5,150	1940.....	46	104	* 21,806
Deaf:				1947.....	46	139	* 21,460
1922.....	43	75	11,417	Delinquent:			
1927.....	44	76	13,928	1936.....	49	154	31,174
1931.....	45	83	14,854	1940.....	49	142	29,109
1936.....	45	79	15,366	1947.....	40	163	* 22,460

¹ Includes District of Columbia.

² Includes only children reported for school work.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 163.—SPECIAL SCHOOLS AND CLASSES FOR EXCEPTIONAL CHILDREN—ENROLLMENT FOR CITY SCHOOL SYSTEMS, BY TYPE: 1936 TO 1948

[Data include home and hospital instruction]

TYPE	1936			1940			1948		
	States reporting ¹	Cities reporting	Pupils enrolled	States reporting ¹	Cities reporting	Pupils enrolled	States reporting ¹	Cities reporting	Pupils enrolled
Blind and partially seeing.....	27	161	7,251	28	181	8,875	33	264	8,216
Deaf and hard-of-hearing.....	31	168	9,318	30	193	13,478	39	287	13,977
Mentally deficient.....	43	643	99,621	42	565	98,410	45	723	87,067
Crippled.....	30	301	24,865	31	356	25,784	47	959	39,498
Delicate.....	36	150	23,517	27	166	26,792	42	549	19,071
Socially maladjusted.....	20	45	12,653	25	50	10,477	25	90	15,340
Speech-defective.....	22	123	116,770	29	144	126,146	40	455	182,344
Mentally gifted.....	9	14	3,009	9	12	3,255	11	15	20,712
Epileptic.....	(²)	(²)	(²)	13	33	499	21	65	390

¹ Includes District of Columbia.

² Not available.

Source: Department of Health, Education, and Welfare, Office of Education; *Biennial Survey of Education*, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 164.—VOCATIONAL SCHOOLS AND VOCATIONAL TEACHER-TRAINING COURSES, FEDERALLY AIDED—NUMBER OF TEACHERS AND STUDENTS, BY CLASS OF SCHOOL OR COURSE AND BY SEX: YEARS ENDING JUNE 30, 1920 TO 1952

[Institutions Federally aided are reimbursed from Federal funds provided under act known as "The Smith-Hughes Act," or the "National Vocational Education Act of 1917," and subsequent acts extending benefits of vocational education to Alaska, Hawaii, Puerto Rico, and Virgin Islands, and providing for further development of vocational education. These acts, administered by Office of Education, provide appropriations for reimbursement in part from Federal funds for expenditures by States and local communities for vocational education. Includes data for Hawaii beginning 1930, for Puerto Rico beginning 1940, and for Virgin Islands beginning 1951]

CLASS OF SCHOOL OR COURSE	TEACHERS					STUDENTS				
	1920	1930	1940	1950	1952	1920	1930	1940	1950	1952
VOCATIONAL SCHOOLS										
Total, all classes¹				62,959	77,313	265,058	381,882	2,290,741	3,364,613	3,165,988
Male						133,228	603,514	1,279,109	1,716,099	1,683,959
Female						101,830	378,368	1,011,632	1,648,514	1,482,029
Evening	2,565	9,842	17,744	20,902	34,058	73,122	323,154	728,937	1,520,971	1,325,905
Part-time	1,773	5,468	14,000	12,324	11,023	122,974	407,285	626,358	599,295	474,731
All-day	3,331	9,245	24,917	29,733	31,332	68,902	241,486	1,022,284	1,243,419	1,800,798
Day-unit course		319	658				9,957	14,162	3,928	4,554
Agriculture¹				13,852	18,624	31,301	188,311	584,133	764,975	746,402
Male						29,351	180,400	589,034	704,975	746,402
Female						1,950	7,821	1,099		
Evening		1,878	4,976	3,149	5,717		60,462	192,246	345,007	271,160
Part-time		306	3,727	1,240	2,620		4,194	62,489	43,071	45,460
All-day	1,670	4,346	8,450	0,403	10,287	31,301	113,728	318,223	373,113	422,232
Day-unit course		319	568				9,957	11,175	3,784	4,500
Trade and industrial¹				25,511	23,233	184,819	618,604	768,409	804,602	793,213
Male						133,872	422,575	602,182	687,847	670,202
Female						50,947	196,029	166,227	116,755	123,011
Evening	1,779	5,030	5,769	8,312	7,901	48,854	165,317	167,908	269,734	327,478
Part-time, total	1,636	4,981	9,449	8,071	6,891	115,241	381,898	389,679	312,129	258,978
Trade extension	350	1,747	7,150			17,159	45,001	241,098	213,340	162,580
Trade preparatory	(2)	(2)	(2)			(2)	(2)		21,393	23,043
General continuation	1,286	3,234	2,299			98,082	336,297	142,481	77,390	72,746
All-day	1,047	3,054	6,040	8,528	8,351	21,224	71,389	205,922	222,739	206,757
Home economics¹				19,657	32,136	48,938	174,967	818,766	1,430,366	1,391,389
Male						5	440	24,746	70,336	58,774
Female						48,933	174,518	794,020	1,360,030	1,332,615
Evening	786	2,934	4,857	6,978	18,535	24,768	97,375	245,850	666,676	578,990
Part-time	137	181	1,192	957	907	7,733	21,223	72,790	115,979	80,577
All-day	714	1,845	9,527	11,742	12,694	16,497	56,369	497,139	647,567	731,759
Day-unit course			90					2,987	144	54
Distributive occupations¹				3,939	3,320			129,433	364,670	234,984
Male								69,147	192,641	108,581
Female								60,286	172,129	126,403
Evening			2,142	2,463	1,815			122,633	239,554	148,208
Part-time			232	1,476	1,505			6,500	125,116	86,716
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,082	843	1,588	(2)	(2)	12,456	20,736	40,491	(2)	(2)
Male	657	518	957	(2)	(2)	6,985	12,531	22,406	(2)	(2)
Female	425	325	631	(2)	(2)	5,471	8,205	18,085	(2)	(2)
In agriculture	293	195	392	(2)	(2)	2,810	3,325	6,428	(2)	(2)
Trade and industry	359	334	525	(2)	(2)	6,150	11,205	15,606	(2)	(2)
Home economics	414	316	556	(2)	(2)	3,652	6,206	12,768	(2)	(2)
Distributive occupations			115	(2)	(2)			5,689	(2)	(2)
Other and not specified	16					344				(2)

¹ Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.

² Not available.

³ Excluding duplication.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

**NO. 165.—VOCATIONAL EDUCATION AND TEACHER TRAINING, FEDERALLY AIDED—
EXPENDITURES OF FEDERAL, STATE, AND LOCAL FUNDS, 1920 TO 1952, AND BY
STATES AND OTHER AREAS, 1952**

[In thousands of dollars. For years ending June 30. See headnote, table 164]

YEAR, STATE OR OTHER AREA	ALL VOCATIONAL EDUCATION ¹				AGRICULTURAL EDUCATION ²		TRADE AND INDUSTRIAL EDUCATION ²		HOME ECONOM- ICS EDUCATION ²	
	Total funds	Federal	State	Local	Total funds	Federal	Total funds	Federal	Total funds	Federal
TOTAL										
1920	8,535	2,477	2,670	3,388	2,437	890	3,397	700	1,054	156
1924	18,845	4,833	5,175	8,838	5,254	1,898	8,555	1,589	2,745	332
1928	25,716	6,821	7,029	11,865	7,609	2,844	12,021	2,454	3,721	492
1932	33,402	8,415	9,036	15,951	10,213	3,689	15,426	2,547	5,129	1,130
1936	33,428	9,749	8,806	15,073	10,327	3,563	15,006	3,430	5,807	1,420
1940	55,081	20,004	11,737	23,340	16,086	6,709	21,100	6,435	11,718	4,290
1944	64,299	19,058	15,016	29,325	18,448	6,628	24,068	6,093	15,752	4,400
1948	103,339	26,200	25,834	51,305	30,545	9,877	40,872	8,537	28,130	6,260
1950	128,717	26,623	40,534	61,561	38,523	10,087	47,869	8,612	36,910	6,241
1952	146,466	25,863	47,818	72,784	45,496	10,148	52,652	8,637	42,967	6,257
1952										
Alabama	3,002	704	2,293	5	1,264	389	707	118	936	183
Arizona	2,802	172	133	497	182	60	306	51	282	45
Arkansas	2,606	534	352	1,219	1,240	316	264	60	1,024	143
California	8,911	1,020	688	7,203	1,668	259	3,892	500	2,987	234
Colorado	1,122	221	203	698	287	83	327	66	431	56
Connecticut	1,817	267	1,338	211	126	63	1,442	132	204	57
Delaware	579	165	211	203	139	52	253	55	139	43
District of Columbia	353	100	253		17	8	219	40	94	40
Florida	3,503	337	108	3,058	821	112	1,577	120	949	89
Georgia	4,740	744	560	3,444	2,187	399	540	132	1,896	198
Idaho	603	160	151	293	270	63	181	54	152	43
Illinois	6,260	1,179	1,868	3,214	2,235	330	1,730	555	2,068	253
Indiana	3,380	638	411	2,340	1,060	258	908	209	1,319	156
Iowa	2,170	558	208	1,313	1,004	275	382	122	726	146
Kansas	1,384	394	280	711	702	185	267	89	366	104
Kentucky	2,090	692	270	1,127	983	372	357	118	691	187
Louisiana	3,065	522	551	2,592	1,512	255	721	121	1,331	130
Maine	538	165	128	245	184	70	119	41	228	50
Maryland	1,604	300	678	626	322	92	878	123	350	70
Massachusetts	5,482	525	2,463	2,494	565	73	3,835	353	980	82
Michigan	4,903	860	1,157	2,885	1,191	287	2,141	352	1,291	200
Minnesota	3,193	576	996	1,620	1,033	269	1,136	148	885	143
Mississippi	2,685	626	920	1,139	1,817	388	381	61	908	162
Missouri	2,980	750	549	1,682	1,003	341	890	208	929	186
Montana	617	173	89	355	252	62	132	50	107	46
Nebraska	1,139	304	178	668	538	149	162	61	377	79
Nevada	235	112	23	100	67	31	78	36	91	45
New Hampshire	401	159	71	171	90	50	134	52	141	44
New Jersey	4,051	540	675	2,836	307	89	3,165	359	477	76
New Mexico	617	172	64	381	245	62	141	51	202	45
New York	12,794	1,738	2,077	8,079	1,438	294	9,373	1,150	1,576	241
North Carolina	4,819	889	2,438	1,493	2,380	488	503	148	1,708	238
North Dakota	689	215	219	255	227	96	184	52	243	51
Ohio	4,163	1,114	875	2,463	1,242	362	1,733	467	1,013	253
Oklahoma	3,571	538	681	2,352	1,814	274	602	114	1,034	136
Oregon	1,220	221	391	616	368	86	530	64	281	56
Pennsylvania	7,477	1,499	4,274	1,704	1,484	383	4,148	728	1,557	340
Rhode Island	304	106	56	142	39	20	208	58	57	28
South Carolina	2,805	490	987	1,328	1,247	269	454	74	1,019	133
South Dakota	648	207	28	414	252	92	107	53	259	47
Tennessee	3,362	693	1,012	1,596	1,291	370	757	130	1,166	177
Texas	12,960	1,351	10,732	287	5,513	645	1,197	329	5,043	352
Utah	1,149	170	70	909	380	56	397	53	283	40
Vermont	498	101	60	206	126	52	156	55	113	42
Virginia	4,058	669	1,058	1,511	1,292	301	1,042	132	1,500	161
Washington	2,758	323	762	1,683	719	116	1,038	112	882	80
West Virginia	1,731	425	252	1,055	552	184	634	97	512	128
Wisconsin	4,084	611	320	3,097	1,328	266	1,420	179	1,193	151
Wyoming	486	105	47	275	190	53	122	51	144	46
Hawaii	727	165	562		149	53	302	51	239	45
Puerto Rico	1,425	486	939		555	245	344	75	477	151
Virgin Islands	61	21	40		0	2	39	16	16	3

¹ Includes data for distributive (and, prior to 1948, teacher-training) courses not shown separately.

² Beginning 1948, includes expenditures for teacher training previously reported separately.

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education*.

No. 166.—VOCATIONAL COURSES, FEDERALLY AIDED—STUDENTS ENROLLED, BY COURSE, BY STATES AND OTHER AREAS: 1951 AND 1952

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 164]

STATE OR OTHER AREA	1951					1952				
	Total	Agricultural	Trade and Industrial	Home economics	Distributive	Total	Agricultural	Trade and Industrial	Home economics	Distributive
Total.....	3,363,420	771,023	792,347	1,453,605	341,440	3,165,988	746,402	793,213	1,391,389	234,984
Alabama.....	69,239	23,455	19,295	22,898	3,591	65,911	24,074	14,685	23,898	3,254
Arizona.....	15,451	2,278	4,403	7,443	1,327	19,637	2,028	7,476	8,903	1,230
Arkansas.....	78,732	30,581	10,283	35,191	2,677	76,776	29,644	8,448	35,863	1,821
California.....	415,388	17,729	104,853	222,509	70,297	392,443	22,545	121,236	201,824	46,838
Colorado.....	37,901	2,816	11,376	17,731	6,038	35,987	2,705	10,892	16,076	5,714
Connecticut.....	25,464	729	15,441	6,922	2,372	23,377	778	13,894	6,058	2,077
Delaware.....	7,165	889	3,504	2,103	669	6,780	841	3,452	1,959	528
Dist. of Col.....	9,509	236	3,543	3,672	2,058	8,304	240	3,000	3,620	1,444
Florida.....	83,144	10,979	33,292	27,283	11,590	101,630	12,234	36,771	46,723	5,002
Georgia.....	158,166	63,055	26,876	58,281	9,954	144,106	57,619	20,632	57,879	7,070
Idaho.....	10,317	3,135	2,782	3,400	1,000	8,894	3,220	2,151	3,523	-----
Illinois.....	98,951	26,406	25,480	41,181	5,884	105,087	28,847	26,170	45,959	4,101
Indiana.....	66,992	11,934	18,220	29,191	7,638	65,065	13,646	18,089	28,802	4,528
Iowa.....	52,745	20,010	11,550	19,826	1,359	56,262	21,998	12,258	21,123	883
Kansas.....	28,066	6,257	7,852	12,669	1,288	20,166	5,700	9,314	13,067	1,025
Kentucky.....	56,672	16,553	7,546	26,266	6,307	52,177	16,596	6,608	25,251	3,722
Louisiana.....	74,909	25,523	13,397	31,947	4,042	66,795	24,422	12,121	27,133	3,099
Maine.....	8,242	1,529	1,708	4,980	25	7,350	1,448	1,474	4,413	15
Maryland.....	26,643	4,444	10,813	8,589	2,797	24,101	2,912	11,720	7,638	1,831
Massachusetts.....	64,095	1,701	28,281	30,950	3,163	61,586	2,061	25,527	31,830	2,168
Michigan.....	110,244	18,845	34,220	45,370	11,809	117,656	22,016	37,099	47,852	10,689
Minnesota.....	55,804	15,242	9,776	27,385	3,401	68,406	24,048	11,102	30,199	3,149
Mississippi.....	95,430	44,142	11,782	34,305	6,207	94,994	43,454	10,977	35,992	4,571
Missouri.....	64,614	19,112	15,367	25,470	4,665	63,959	19,133	13,195	28,693	2,938
Montana.....	8,436	2,336	2,320	3,438	342	8,949	2,479	1,608	3,668	304
Nebraska.....	25,279	5,294	4,667	12,885	2,433	25,220	6,078	4,517	12,640	1,991
Nevada.....	3,196	578	1,059	1,559	-----	3,854	500	1,326	1,902	-----
New Hampshire.....	6,455	745	1,969	3,493	248	6,321	536	2,354	3,273	158
New Jersey.....	26,372	2,038	16,082	6,359	1,893	25,669	2,464	15,231	6,292	1,682
New Mexico.....	7,878	1,777	1,832	3,870	399	8,219	1,858	1,958	3,807	596
New York.....	162,192	11,018	83,681	34,405	33,088	120,797	10,191	69,923	38,031	2,652
North Carolina.....	100,860	36,519	8,787	56,409	5,151	103,088	41,051	8,574	48,505	4,358
North Dakota.....	10,644	2,667	1,536	5,230	1,211	9,490	2,022	1,367	5,040	401
Ohio.....	72,912	13,485	25,616	25,617	8,194	77,190	14,520	28,372	26,927	7,371
Oklahoma.....	64,922	24,738	6,588	30,326	3,270	59,831	27,658	6,015	23,990	2,102
Oregon.....	24,126	3,794	9,232	10,477	623	24,237	3,986	8,943	10,809	499
Pennsylvania.....	102,881	19,326	45,540	37,746	6,269	94,218	12,890	42,352	34,077	5,009
Rhode Island.....	3,741	435	1,065	1,608	33	4,112	431	1,866	1,087	128
South Carolina.....	126,820	63,117	8,740	48,897	6,066	119,068	57,557	8,744	48,702	4,003
South Dakota.....	9,662	2,587	2,478	4,084	513	10,102	2,897	2,410	4,348	447
Tennessee.....	80,834	27,568	14,130	35,158	3,978	88,783	30,874	14,300	40,672	2,937
Texas.....	366,766	98,775	35,158	188,021	44,812	309,581	71,071	40,064	154,766	43,050
Utah.....	30,844	6,569	4,695	13,052	6,528	32,416	5,652	6,361	17,356	3,047
Vermont.....	5,640	1,003	1,079	2,230	716	6,381	801	2,163	2,304	673
Virginia.....	100,762	17,154	8,573	71,964	9,071	69,170	17,589	10,263	33,598	7,720
Washington.....	102,033	10,236	31,386	36,081	24,330	85,240	7,643	31,067	31,066	15,464
West Virginia.....	45,278	23,507	9,077	11,156	1,538	26,478	5,999	8,307	11,363	800
Wisconsin.....	92,794	22,807	21,864	43,712	4,411	99,813	24,056	25,722	45,675	4,360
Wyoming.....	6,434	1,291	1,239	2,722	1,182	5,486	1,870	948	2,823	345
Hawaii.....	13,110	2,181	4,152	5,053	1,724	13,312	2,379	4,000	5,568	1,375
Puerto Rico.....	35,826	7,849	6,653	17,065	4,269	33,739	7,630	5,917	16,567	3,616
Virgin Islands.....	768	51	300	417	-----	781	78	204	406	-----

Source: Department of Health, Education, and Welfare, Office of Education; *Digest of Annual Reports of State Boards for Vocational Education.*

NO. 167.—FEDERAL FUNDS ALLOTTED FOR EDUCATION, BY STATES AND OTHER AREAS: 1951

[In thousands of dollars. For school year ending 1951]

STATE OR OTHER AREA	Total ¹	FUNDS ADMINISTERED BY FEDERAL SECURITY AGENCY		FUNDS ADMINISTERED BY DEPARTMENT OF AGRICULTURE		FUNDS FOR THE EDUCATION OF VETERANS		
		Total ²	Assistance to federally affected areas ³	Total ⁴	School lunch program	Total ⁵	Tuition, equipment, supplies, and materials	Subsistence allowances
Total	2,550,643	171,720	60,694	161,658	118,201	2,120,216	580,262	1,363,079
Alabama	81,396	2,904	500	5,682	4,147	72,810	14,356	53,249
Arizona	12,905	2,361	1,446	1,075	752	9,469	2,645	5,849
Arkansas	54,126	2,312	1,140	4,473	3,198	47,342	9,170	33,146
California	140,436	18,832	9,914	7,173	6,186	114,720	35,963	68,503
Colorado	29,848	1,552	786	1,610	990	26,784	7,876	16,188
Connecticut	17,316	1,716	424	1,162	830	14,438	4,360	8,457
Delaware	3,027	609	(⁶)	370	147	2,047	581	1,330
District of Columbia	30,396	836	—	258	258	26,532	9,426	15,540
Florida	55,601	2,632	1,116	2,542	2,007	50,127	13,601	32,826
Georgia	82,581	6,873	3,242	5,521	3,939	71,175	12,293	52,348
Idaho	11,996	812	461	1,029	610	10,155	2,809	6,109
Illinois	101,503	7,456	2,039	5,271	4,010	88,777	32,455	51,394
Indiana	44,360	2,958	689	3,387	2,837	38,005	11,340	23,733
Iowa	33,153	2,374	279	2,787	1,828	27,992	7,761	17,854
Kansas	20,106	2,404	1,452	2,334	1,471	15,367	3,582	10,210
Kentucky	48,068	3,916	1,001	4,958	3,502	39,794	7,513	29,446
Louisiana	91,552	1,612	141	5,784	4,737	84,155	21,076	50,408
Maine	7,303	607	126	699	612	5,698	1,444	3,901
Maryland	31,243	3,650	1,240	3,193	1,105	25,999	8,668	18,627
Massachusetts	63,070	2,537	627	3,142	2,787	47,400	16,709	24,987
Michigan	58,762	6,027	2,760	5,446	4,305	47,288	15,859	26,038
Minnesota	38,537	1,495	23	3,283	2,183	33,759	8,929	21,085
Mississippi	71,504	2,112	412	4,719	3,188	64,072	11,755	47,307
Missouri	79,295	5,352	979	3,887	2,566	70,055	18,855	44,356
Montana	10,002	984	148	723	293	8,294	2,317	5,267
Nebraska	22,465	1,336	460	1,496	752	19,778	4,290	13,651
Nevada	2,258	990	489	319	87	979	306	606
New Hampshire	5,552	587	165	655	400	4,309	1,312	2,534
New Jersey	48,993	2,104	225	2,319	1,923	44,570	16,073	26,887
New Mexico	14,817	1,887	1,302	1,346	929	11,583	3,037	7,716
New York	182,498	6,377	250	7,677	6,582	168,375	64,010	91,874
North Carolina	51,518	3,780	767	6,932	5,081	70,805	13,170	54,206
North Dakota	11,921	484	12	1,035	450	10,404	2,169	6,668
Ohio	83,815	5,777	1,859	6,616	5,253	71,423	21,140	42,263
Oklahoma	49,758	5,108	2,833	3,900	2,704	40,721	9,204	25,980
Oregon	21,352	2,741	291	1,619	1,123	16,093	5,803	9,891
Pennsylvania	179,683	7,120	660	6,655	4,274	166,878	60,111	105,317
Rhode Island	10,647	958	279	5,655	301	9,115	2,851	5,256
South Carolina	55,387	3,590	1,829	4,522	3,414	47,275	8,778	35,298
South Dakota	10,025	853	366	888	311	8,283	1,812	6,093
Tennessee	91,463	2,891	877	5,879	4,426	82,693	19,108	56,788
Texas	164,857	9,655	5,226	8,835	6,358	146,306	36,541	94,830
Utah	16,575	1,620	787	1,257	911	13,098	4,193	8,641
Vermont	4,599	407	16	583	283	3,609	977	2,265
Virginia	36,810	5,680	2,990	4,041	2,839	27,089	6,456	18,594
Washington	34,208	8,567	4,515	2,240	1,658	23,365	7,179	14,025
West Virginia	21,511	2,023	18	2,871	2,083	16,616	3,490	11,001
Wisconsin	34,825	2,103	68	3,368	2,275	29,355	8,220	17,704
Wyoming	5,413	590	108	546	236	4,264	1,049	2,861
National ⁷	73,368	5,331	—	372	—	—	—	—
Canal Zone	1,643	—	—	—	—	—	—	—
U. S. Territories and Possessions	37,634	5,128	3,177	6,909	5,690	23,041	3,978	18,555
Foreign countries	38,194	—	—	—	—	15,768	2,692	12,979

¹ Includes \$97,049,000 of other Federal funds for education.

² Includes, in addition to Federally affected areas, funds for support of land-grant colleges, vocational education below college level, vocational rehabilitation, American Printing House for the Blind, school facilities survey, and surplus property transferred to educational institutions.

³ Includes those areas affected by Federal activity and employment.

⁴ Includes, in addition to school lunch program, funds for Agricultural Experiment Stations, and Cooperative Agricultural Extension Service. ⁵ Includes also vocational rehabilitation under Public Law 16.

⁶ Less than \$500. ⁷ Federal funds allotted to national programs which cannot be reported by States; includes \$72,000 of unallotted funds administered by Department of Agriculture.

Source: Department of Health, Education, and Welfare, Office of Education; *Federal Funds for Education*.

No. 168.—LAND-GRANT INSTITUTIONS—FINANCES, STAFF, AND STUDENTS: YEAR
ENDING JUNE 30, 1952

[Income and expenditures in thousands of dollars. Land-grant colleges and universities are so called because public lands were granted to the States for their establishment or support. They all conform to certain broad policy stipulations of Federal law.]

ITEM	52 land-grant institutions (white) ¹	17 land-grant institutions (Negro)	ITEM	Total	Men	Women
INCOME			STAFF			
Total educational and general	654, 048	16, 625	White Institutions¹			
Student fees.....	57, 051	2, 118	Total staff (full-time equivalent)	64, 067	51, 434	12, 633
Federal Government:			Staff (full- and part-time):			
From Veterans' Adm.....	20, 066	837	Resident instruction.....	37, 882	31, 906	5, 970
Regular appropriations.....	48, 898	478	Organized research.....	15, 888	13, 742	1, 640
Contract research and other grants.....	103, 301	59	Extension service.....	21, 472	15, 204	6, 268
State governments.....	321, 082	12, 175	General administration.....	3, 939	2, 909	1, 030
Local governments.....	4, 172	59	Negro Institutions			
Endowment earnings.....	9, 528	29	Total staff (full-time equivalent)	2, 347	1, 440	907
Private benefactions.....	24, 012	23	Staff (full- and part-time):			
Sales and services of organized activities.....	48, 408	665	Resident instruction.....	1, 730	1, 032	638
Miscellaneous.....	10, 640	183	Organized research.....	6	5	
Auxiliary and other:			Extension service.....	556	321	255
Auxiliary enterprises.....	129, 627	6, 209	General administration.....	259	175	84
Noneducational purposes.....	8, 829	389	STUDENTS			
EXPENDITURES			White Institutions¹			
Total educational and general	618, 096	15, 774	Total regular session students.....	398, 923	291, 053	107, 240
Administration and general expense.....	47, 761	2, 061	Undergraduate.....	330, 631	238, 642	92, 089
Resident instruction.....	195, 495	8, 644	Graduate.....	58, 875	47, 326	11, 360
Organized research separately budgeted.....	174, 478	31	Special.....	9, 617	6, 816	3, 801
Extension.....	33, 494	295	Enrolled for the first time.....	80, 619	55, 300	25, 156
Libraries.....	14, 903	587	Summer-session students.....	156, 113	109, 844	49, 272
Physical plant operation and maintenance.....	57, 652	3, 299	In correspondence courses.....	81, 879	47, 803	34, 076
Organized activities related to instruction.....	44, 284	857	Extension courses.....	274, 475	185, 108	89, 367
Auxiliary and other:			Negro Institutions			
Auxiliary enterprises.....	117, 849	0, 117	Total regular session students.....	22, 637	10, 699	11, 938
Noneducational purposes.....	13, 857	634	Undergraduate.....	21, 450	10, 071	12, 385
			Graduate.....	613	418	195
			Special.....	568	210	358
			Enrolled for the first time.....	6, 723	3, 169	3, 617
			Summer-session students.....	14, 116	4, 508	9, 608
			In correspondence courses.....	672	75	597
			Extension courses.....	4, 915	965	3, 950

¹Includes all land-grant institutions in those States which do not maintain separate institutions for negro students.

Source: Department of Health, Education, and Welfare, Office of Education; *Statistics of Land-Grant Colleges and Universities*.

5. Law Enforcement and Federal Courts

Criminal justice is administered in the United States for the most part by State and local officers and agencies. The United States Constitution reserves to the States the general police powers, and only offenses against the United States Government or those which involve the crossing of State lines or an interference with interstate commerce can be made Federal offenses by act of Congress. Consequently, unless they occur in Federal territories or reservations, or on the high seas, or are committed by members of the armed forces, the usual criminal offenses such as murder, robbery, burglary, theft, assault, and rape are violations of State laws. There are fifty separate and distinct criminal law jurisdictions in the United States, one in each of the forty-eight States, one in the District of Columbia set up by act of Congress, and the Federal jurisdiction. Each of these has its own criminal law and procedure and its own law enforcement agencies. Yet the general system of law enforcement is quite similar from State to State. Of course, there are among the States differences in detail and often substantial differences in the penalties provided for like offenses.

The administration of criminal justice can be divided into three parts. The first covers the activities of the police agencies, namely the investigation of crimes and the apprehension of persons suspected of committing them. This function involves agencies such as municipal police, county police, State police, sheriffs, constables, marshals, Federal agents, and many kinds of special officers. The second phase of the administration of criminal justice 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 criminal administration is concerned with the punishment or treatment of those convicted of crime. While the courts usually determine the sentence after conviction, the administration of the penalty is carried out by prison, reformatory, jail, probation and parole officials.

Crime.—Nearly all statistical data on crime and criminals are derived from the records and reports of the various agencies engaged in the administration of criminal law. Police statistics present the number of offenses reported, the number of persons arrested, and the offenses cleared by arrest. Arrest records provide data concerning sex, age, race, and other characteristics of the persons arrested and charged with crime. As the police agencies are largely local, a real problem is involved in collecting statistical data from the large number of such agencies. The Federal Bureau of Investigation obtains reports from police agencies and publishes information for the country as a whole in its semiannual bulletin, *Uniform Crime Reports*. The great majority of urban communities are now reporting to the Federal Bureau and the reports received cover about three quarters of the population of the United States. Information concerning offenses known to the police and the sex and age of persons arrested is shown by offense. No centralized information is available on the police activities of the Federal agencies. Some information concerning the work of each Federal agency will be found in its respective annual report.

Courts.—Court statistics for the country as a whole showing the number of persons prosecuted for criminal offenses and the outcome of the prosecutions are quite incomplete. In many States, an annual or biennial publication presents data on the criminal cases disposed of in the trial courts. This information may be published by the State

Note.—This section presents data for the most recent year or period available on February 9, 1954, when the material was organized and sent to the printer.

Judicial Council or the Attorney General or some other State agency. The only national compilation of such information was that made by the Bureau of the Census which annually published statistical data on criminal cases disposed of in the general trial courts of from sixteen to thirty States including the District of Columbia. The latest data collected by the Census Bureau were those for 1945. No national collection is now made.

Comprehensive information is collected on the business of the Federal courts by the Administrative Office of the United States Courts, and is published in the *Annual Report of the Director*. The bulk of civil litigation in the country is commenced and determined in the various State courts, and only when the United States Constitution and acts of Congress specifically confer jurisdiction upon the Federal courts may civil litigation be heard and decided by these courts. The question whether a State court or a Federal court has jurisdiction over a particular civil action is often difficult to determine, but generally speaking the Federal courts have jurisdiction over the following types of cases:

(1) Suits or proceedings by the United States; (2) Suits or proceedings against the United States; (3) Civil actions between private parties arising under the Constitution, laws, or treaties of the United States; (4) Civil actions between private litigants who are citizens of different States; (5) Civil cases involving admiralty, maritime, or prize jurisdiction; (6) All matters and proceedings in bankruptcy.

The Federal courts of original jurisdiction are known as the United States District Courts, and one or more of these courts is established in every State, Territory, or possession. Appeals from the district courts are taken to intermediate appellate courts of which there are eleven. They are known as United States Courts of Appeals. The Supreme Court of the United States is the final and highest appellate court in the Federal system of courts.

Prisoners.—Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. A national compilation of data on prisoners in Federal and State prisons and reformatories was made annually by the Bureau of the Census until after the 1947 data were compiled 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 in *National Prisoner Statistics* bulletins of the Bureau of Prisons. The Federal Bureau of Prisons, in its annual review, *Federal Prisons*, also provides as complete statistical information on Federal prisoners as has been issued in this country. In addition, nearly every State publishes annual data either for its whole prison system or for each separate State institution.

Other.—Information concerning juvenile delinquents and juvenile delinquency and the operation of many juvenile courts is collected and published by the Children's Bureau, Social Security Administration, Department of Health, Education, and Welfare.

Information on the prosecution and disposition of persons charged with misdemeanors and other minor offenses in the justice of the peace and municipal courts of the country is not compiled at the present time. Statistical data on such prosecutions may be found for some of the larger cities in the annual reports of the municipal court or of the municipal government. Likewise, there is no general compilation of statistical data on persons confined to county jails and local workhouses. The Bureau of the Census made a survey of jail prisoners for the calendar year 1933 and some information on incarcerated prisoners was published in connection with the 1940 and 1950 decennial censuses but there is at present no regular compilation covering this field.

FIG. XII.—FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1945 TO 1953

[See table 182]

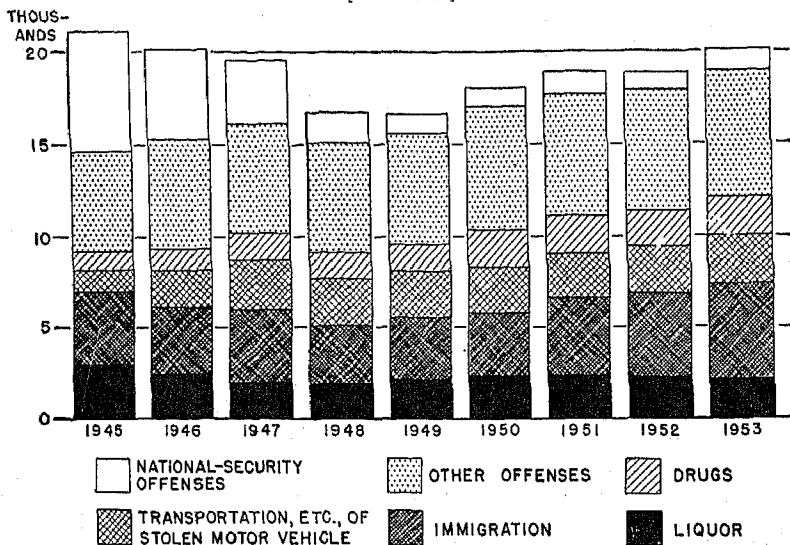
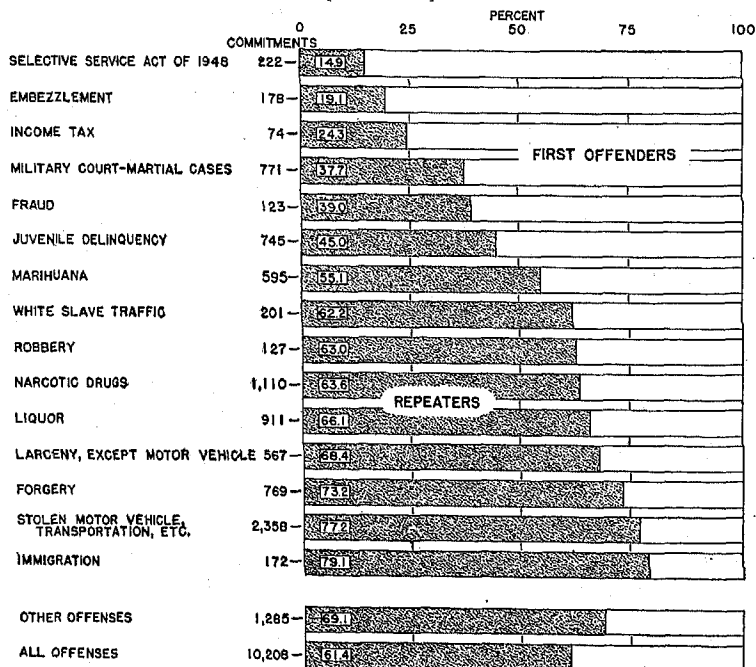


FIG. XIII.—REPEATERS AND FIRST OFFENDERS AMONG FEDERAL PRISONERS, BY OFFENSE: YEAR ENDING JUNE 30, 1953.

[See table 183]



Source of figs. XII and XIII: Department of Justice, Bureau of Prisons.

**No. 169.—OFFENSES KNOWN TO THE POLICE, BY POPULATION GROUPS:
1951 AND 1952**

[Population figures based on 1950 census]

POPULATION GROUP	Total	CRIMINAL HOMICIDE		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—(except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,330 cities; total population, 67,095,898:									
1951.....	1,053,086	3,218	2,110	7,446	32,634	47,527	232,632	609,598	117,921
1952.....	1,138,106	3,490	2,241	7,465	36,293	53,471	252,526	653,186	129,484
Percent change....	+8.1	+8.5	+6.2	+0.3	+11.2	+12.5	+8.6	+7.1	+9.8
38 cities over 250,000; population, 24,508,777:									
1951.....	456,453	1,043	973	4,487	21,453	26,089	102,851	238,688	60,269
1952.....	505,478	1,809	1,076	4,468	24,623	30,659	114,053	260,586	68,214
Percent change....	+10.7	+10.1	+10.6	-0.6	+14.8	+17.5	+10.9	+9.2	+13.2
63 cities, 100,000 to 250,000; population, 9,245,979:									
1951.....	172,429	540	420	844	4,244	6,391	38,956	101,738	19,296
1952.....	179,628	592	384	841	4,362	7,004	42,291	103,751	20,403
Percent change....	+4.2	+9.6	-8.6	-0.4	+2.8	+9.6	+8.6	+2.0	+5.7
121 cities, 50,000 to 100,000; population, 8,578,659:									
1951.....	135,280	352	240	664	2,629	6,390	29,124	82,539	13,342
1952.....	138,868	342	280	651	2,783	6,763	29,773	84,310	13,966
Percent change....	+2.7	-2.8	+16.7	-2.0	+5.9	+5.8	+2.2	+2.1	+4.7
238 cities, 25,000 to 50,000; population, 8,370,623:									
1951.....	121,176	272	246	519	1,925	4,173	24,944	78,201	10,890
1952.....	128,120	297	275	552	1,900	3,950	26,645	83,082	11,449
Percent change....	+5.7	+9.2	+11.8	+6.4	-1.3	-5.3	+6.8	+6.2	+5.1
605 cities, 10,000 to 25,000; population, 9,350,032:									
1951.....	111,908	250	125	578	1,516	3,012	23,349	73,880	9,198
1952.....	123,152	276	131	543	1,635	3,364	25,016	82,202	9,985
Percent change....	+10.0	+10.4	+4.8	-6.1	+7.8	+11.7	+7.1	+11.3	+8.6
1,265 cities under 10,000; population, 6,984,828:									
1951.....	55,840	181	106	354	867	1,472	13,408	34,552	4,920
1952.....	62,860	174	95	420	990	1,781	14,748	39,235	5,467
Percent change....	+12.6	+8.1	-10.4	+18.6	+14.2	+17.6	+10.0	+13.6	+11.1

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

No. 170.—CRIME RATES—OFFENSES KNOWN TO THE POLICE IN URBAN COMMUNITIES, BY CLASS, BY STATES: 1952

[Rate per 100,000 inhabitants. Population figures based on 1950 census. Offenses reported by 2,450 cities representing an urban population of 76,094,589]

DIVISION AND STATE	Murder, nonnegli- gent man- slaughter	Robbery	Aggra- vated assault	Burglary— breaking or entering	Larceny— theft (ex- cept auto theft)	Auto theft
United States	5.05	59.6	81.5	391.5	961.6	187.0
New England	1.09	13.7	13.4	246.7	618.3	121.5
Maine.....	.82	10.1	7.6	196.4	681.1	78.6
New Hampshire.....	1.95	4.7	3.9	170.8	570.4	38.6
Vermont.....	.85	1.7	1.7	177.5	614.4	64.0
Massachusetts.....	.83	14.4	11.1	221.1	563.7	131.5
Rhode Island.....	.98	15.8	14.8	378.6	793.2	171.1
Connecticut.....	1.78	15.3	23.9	299.6	684.9	109.5
Middle Atlantic	2.88	60.2	61.1	369.6	676.0	132.4
New York.....	3.20	78.4	75.3	428.3	788.4	130.8
New Jersey.....	2.67	30.4	55.3	353.5	588.5	141.4
Pennsylvania.....	2.11	27.7	20.8	196.5	303.5	129.7
East North Central	4.58	71.4	70.3	318.1	929.4	166.4
Ohio.....	4.32	43.9	41.5	292.2	917.9	125.3
Indiana.....	5.26	47.5	50.6	378.5	1,092.0	191.1
Illinois.....	5.79	120.0	87.3	324.9	656.8	183.5
Michigan.....	3.88	69.4	114.4	387.7	1,301.1	207.3
Wisconsin.....	1.90	11.1	13.8	143.6	879.5	99.2
West North Central	3.91	44.9	58.4	315.2	890.3	150.8
Minnesota.....	1.06	31.7	8.4	275.9	824.0	131.3
Iowa.....	1.70	13.0	8.7	205.3	803.0	104.9
Missouri.....	8.01	91.3	154.7	422.7	895.2	205.4
North Dakota.....	.....	4.3	3.7	161.8	839.4	88.9
South Dakota.....	2.09	7.8	5.7	221.7	954.9	81.4
Nebraska.....	2.34	18.7	20.0	255.9	896.7	155.2
Kansas.....	4.81	39.0	42.3	375.1	1,102.2	146.1
South Atlantic ¹	10.48	56.8	233.3	506.5	1,099.0	261.5
Delaware.....	3.20	50.1	23.8	589.7	1,374.0	209.4
Maryland.....	8.56	71.1	139.6	438.7	893.7	408.6
Virginia.....	8.95	64.0	238.8	506.9	1,269.3	285.7
West Virginia.....	6.01	30.3	51.2	246.6	537.6	133.9
North Carolina.....	11.19	20.3	384.4	397.5	893.3	157.1
South Carolina.....	7.59	22.6	135.3	416.2	1,089.2	180.2
Georgia.....	20.67	45.0	231.4	603.0	984.1	250.4
Florida.....	9.97	52.7	102.8	673.9	1,343.7	234.4
East South Central	12.31	51.2	106.8	429.8	704.8	201.3
Kentucky.....	9.11	98.8	130.0	567.4	933.1	318.2
Tennessee.....	13.04	45.4	64.4	402.9	645.7	181.9
Alabama.....	13.07	33.1	143.3	417.5	629.6	179.5
Mississippi.....	13.05	18.9	86.2	263.7	605.7	79.6
West South Central	10.62	43.6	88.0	467.2	1,099.6	250.2
Arkansas.....	10.36	40.3	95.7	321.2	794.7	126.2
Louisiana.....	10.60	44.8	85.7	269.5	610.0	216.7
Oklahoma.....	5.69	33.7	40.7	453.7	1,139.0	207.2
Texas.....	11.92	45.4	100.0	548.3	1,275.8	235.0
Mountain	3.69	58.5	36.4	526.7	1,581.8	249.8
Montana.....	2.33	23.3	17.4	332.0	1,507.1	187.2
Idaho.....	1.99	21.4	30.9	408.0	1,730.3	207.3
Wyoming.....	5.15	48.9	32.6	297.8	1,614.2	139.7
Colorado.....	3.77	80.8	35.4	574.6	1,363.3	217.6
New Mexico.....	3.74	30.5	36.9	410.3	983.8	262.7
Arizona.....	7.06	109.4	79.0	917.7	2,585.5	538.7
Utah.....	1.95	27.6	19.3	434.8	1,570.8	195.8
Nevada.....	7.47	121.4	31.7	821.6	2,031.6	265.2
Pacific	3.38	90.8	76.0	551.7	1,670.1	292.5
Washington.....	2.33	73.2	21.3	495.9	1,633.5	269.0
Oregon.....	3.18	39.4	25.4	663.3	1,587.5	197.7
California.....	3.50	99.0	90.8	560.5	1,684.9	306.1

¹ Includes District of Columbia.

Sources: Department of Justice, Federal Bureau of Investigation; annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

No. 171.—OFFENSES KNOWN, OFFENSES CLEARED BY ARREST, AND PERSONS FOUND GUILTY IN 208 CITIES OF 25,000 AND OVER: 1952

[Total population of cities covered was 25,102,123, based on 1950 census. Information presented here concerning persons found guilty pertains to final dispositions and not the dispositions at any preliminary judicial point, according to the questionnaires returned by the cities]

OFFENSE	NUMBER OF OFFENSES—		Number of persons charged (held for prosecution)	PERSONS FOUND GUILTY—			
	Known to police	Cleared by arrest		Total		Of offense charged	Of lesser offense
				Number	Percent of persons charged		
Total (part I classes).....	432,834	138,161	95,424	66,842	70.0	57,780	9,062
Criminal homicide:							
Murder and nonnegligent manslaughter.....	1,113	1,317	1,304	774	55.5	573	201
Manslaughter by negligence.....	765	796	728	280	38.5	235	45
Rape.....	3,075	2,830	2,189	1,238	56.6	868	370
Robbery.....	13,949	8,062	7,063	6,347	75.7	4,375	972
Aggravated assault.....	23,783	21,299	14,628	7,361	50.3	5,340	2,021
Burglary—breaking or entering.....	90,435	31,507	18,814	14,593	77.6	12,316	2,277
Larceny—thief (except auto theft).....	254,630	58,677	39,631	30,149	76.1	27,884	2,265
Auto theft.....	45,675	13,664	10,977	7,100	64.7	6,189	911
Total (part II classes) ¹.....	(2)	(2)	8,712,798	5,819,772	66.8	5,749,645	70,127
Other assaults.....	(2)	(2)	39,782	24,231	60.9	23,462	769
Forgery and counterfeiting.....	(2)	(2)	3,385	2,746	81.1	2,443	303
Embezzlement and fraud.....	(2)	(2)	7,672	4,891	63.8	4,540	351
Stolen property; buying, receiving, etc.....	(2)	(2)	1,928	987	51.2	910	77
Weapons; carrying, possessing, etc.....	(2)	(2)	7,742	5,873	75.9	5,687	186
Sex offenses (including prostitution and commercialized vice).....	(2)	(2)	24,366	16,392	67.3	15,844	548
Offenses against the family and children.....	(2)	(2)	15,641	9,461	60.5	9,139	322
Narcotic drug laws.....	(2)	(2)	4,692	3,316	70.7	3,274	42
Liquor laws.....	(2)	(2)	17,833	14,456	81.1	14,084	372
Drunkenness; disorderly conduct; vagrancy.....	(2)	(2)	677,808	499,858	73.7	497,218	2,640
Gambling.....	(2)	(2)	26,102	19,117	65.7	18,911	206
Driving while intoxicated.....	(2)	(2)	43,355	38,134	88.0	34,998	3,136
Traffic and motor-vehicle laws ²	(2)	(2)	7,710,242	5,106,735	66.2	5,047,017	59,718
All other offenses.....	(2)	(2)	129,249	73,575	56.9	72,118	1,457

¹ Subject to coverage indicated in footnote 3.

² Not available.

³ Based on reports of 199 cities, total population, 22,609,776.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

No. 172.—ARRESTS, BY AGE GROUPS IN 232 CITIES OVER 25,000 IN POPULATION: 1952

[Total population of 232 cities covered was 23,334,306, based on 1950 census. Data compiled from annual returns of cities from which complete reports as to age, sex, and race of persons arrested were received for 1952, and thus cannot be compared with data compiled from fingerprint records as presented in previous issues of the *Statistical Abstract*. Fingerprint arrest records received during 1952 from all law enforcement agencies numbered only 847,938.]

Total, all ages	OFFENSE CHARGED	AGE																	50 and over	Not known
		Un- der 15	15	16	17	18	19	20	21	22	23	24	25-29	30-34	35-39	40-44	45-49			
	Total	33,612	13,686	18,196	20,634	21,095	21,048	19,361	25,163	26,698	27,347	30,272	144,264	139,548	137,531	126,864	108,283	195,529	1,544	
	Crimes:																			
	Murder and nonnegligent manslaughter	1,288	12	4	14	22	25	34	29	28	44	40	63	246	199	160	137	82	146	3
	Manslaughter by negligence	6,961	10	2	17	32	26	23	30	27	26	31	185	145	114	94	74	119	---	---
	Robbery	11,882	370	170	320	411	461	382	325	393	384	365	344	1,210	666	379	238	100	96	---
	Aggravated assault	45,539	189	115	141	136	290	300	322	418	475	456	2,601	1,910	1,580	1,463	696	1,130	---	---
	Other assaults	22,744	350	209	403	646	813	1,001	1,002	1,328	1,490	1,695	1,877	9,398	8,158	6,095	4,443	2,829	1,180	22
	Burglary—breaking or entering	39,871	5,577	1,792	1,891	1,609	1,173	1,059	922	747	710	709	659	2,386	1,402	843	549	328	382	6
	Larceny—steal	11,996	7,875	2,155	2,391	2,174	1,671	1,350	1,014	1,025	1,118	932	1,038	4,477	3,357	2,324	1,772	1,570	2,772	4
	Auto theft	6,505	1,592	1,554	1,807	1,361	816	645	449	426	418	294	286	1,039	607	324	172	81	135	5
	Embezzlement and fraud	1,767	36	38	68	49	144	107	110	130	170	171	244	1,385	1,228	917	630	415	665	---
	Stolen property; buying, receiving, etc.	3,969	155	54	60	71	60	42	60	52	62	63	216	245	189	143	113	122	---	---
	Forgery and counterfeiting	2,051	42	39	68	94	144	109	106	189	171	187	162	843	655	451	281	203	223	2
	Rape	12,438	11	14	23	95	205	417	452	709	945	876	688	2,894	1,800	1,485	797	459	521	12
	Prostitution and commercialized vice	10,088	462	198	270	289	254	275	290	335	390	367	436	1,690	1,369	1,052	808	600	967	6
	Other sex offenses	3,103	6	6	25	59	90	105	115	172	204	223	201	737	1,421	2,260	169	110	170	---
	Narcotic drug laws	8,039	190	97	188	242	303	290	242	284	297	302	304	1,526	1,206	871	615	633	633	5
	Weapons, carrying, possessing, etc.	1,028	344	91	127	127	174	186	253	294	366	397	425	2,512	2,030	1,493	972	599	698	---
	Offenses against family and children	16,217	62	119	344	554	566	574	455	313	322	319	445	2,169	2,161	2,111	1,870	1,402	2,423	8
	Liquor laws	41,289	16	9	57	133	292	442	594	796	943	1,059	1,275	7,080	6,968	6,503	5,491	4,072	5,500	9
	Driving while intoxicated	125,269	3,853	1,428	2,351	2,957	3,421	3,388	3,187	4,327	4,165	4,265	4,548	20,349	17,240	14,994	12,041	9,298	13,891	56
	Disorderly conduct	506,023	129	287	823	1,496	2,547	3,228	3,560	6,366	7,074	7,831	9,485	51,423	62,058	72,574	75,174	69,645	131,715	619
	Drunkennes	45,727	122	128	128	1,010	1,324	1,178	952	1,168	1,281	1,281	1,270	5,462	4,932	5,033	4,739	4,510	10,885	12
	Vagrancy	26,738	30	25	68	120	212	240	236	305	482	538	721	4,085	3,955	3,955	3,552	2,775	4,911	35
	Gambling	44,300	1,143	790	1,379	2,386	2,456	2,266	1,802	1,900	1,843	1,691	1,777	6,975	5,047	3,978	2,978	2,090	3,427	422
	Suspicion	105,299	11,373	4,309	4,833	4,412	3,821	3,266	2,831	3,386	3,313	3,145	3,363	13,389	11,065	9,361	7,537	5,759	10,118	318
	All other offenses																			

Source: Department of Justice, Federal Bureau of Investigation, annual bulletin, *Uniform Crime Reports for the United States and Its Possessions*.

No. 173.—U. S. SUPREME COURT—CASES FILED AND DISPOSITION DURING OCTOBER TERMS: 1940 TO 1952

[Data cover year beginning in June of year indicated. 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	1947	1948	1949	1950	1951	1952
Total cases:								
Filed.....	977	1,316	1,295	1,465	1,270	1,181	1,234	1,283
Disposed of.....	985	1,292	1,322	1,425	1,301	1,202	1,207	1,278
Remaining on docket.....	124	168	131	171	140	119	140	151
Original cases filed.....	4	1	—	2	—	—	1	2
Appeals filed.....	84	64	69	86	85	77	104	87
Petitions for review:								
Filed.....	769	727	647	687	633	582	612	655
Granted.....	174	155	97	144	85	89	94	104
Denied or dismissed.....	592	565	555	523	556	495	518	541
Pauper petitions for review:								
Filed.....	120	393	426	447	441	404	413	434
Granted.....	19	15	17	18	7	17	19	11
Denied or dismissed.....	101	378	400	425	436	386	386	429
Motions for leave to file various writs:								
Filed.....	—	131	153	243	111	118	104	105
Granted.....	—	—	—	2	—	—	1	—
Denied or dismissed.....	—	131	150	241	108	121	102	104
Method of disposition:								
By written opinions (number of cases).....	105	170	143	147	108	114	96	122
Number of written opinions.....	165	134	110	114	87	91	83	104
By court opinions not signed by an individual Justice.....	86	45	65	91	94	77	101	71
By final decree—original cases.....	1	—	—	1	—	5	—	—
By denial or dismissal of petitions for review.....	693	943	955	948	991	881	904	970
By denial or withdrawal of motions to file various writs.....	—	131	150	235	107	121	101	104
By motion to dismiss or per stipulation.....	10	3	9	3	1	4	5	11

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 174.—U. S. COURTS OF APPEALS—CASES FILED, YEARS ENDING JUNE 30: 1940 TO 1953

CASES	1940	1945	1947	1948	1949	1950	1951	1952	1953
Total cases ¹	3,505	2,730	2,615	2,758	2,989	2,830	2,982	3,079	3,225
Appeals from courts.....	2,561	2,168	2,195	2,314	2,455	2,290	2,337	2,410	2,520
Administrative appeals, total.....	800	511	400	381	491	485	506	610	639
Federal Trade Commission.....	23	26	8	9	6	8	38	20	25
National Labor Relations Board.....	306	108	124	63	172	167	236	244	285
The Tax Court of the United States.....	414	331	216	244	233	239	238	257	262
Other administrative appeals.....	57	46	52	65	80	71	54	89	77

¹ Includes some miscellaneous original proceedings which are neither appeals from courts nor administrative appeals.

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 175.—U. S. DISTRICT COURTS—TRIALS BEGUN DURING YEARS ENDING JUNE 30: 1945 TO 1953

[For purposes of this table, a trial was defined as a contested proceeding (other than a hearing on a motion) before either court or jury in which evidence was introduced and final judgment sought]

TYPE OF TRIAL	1945	1947	1948	1949	1950	1951	1952	1953
Total.....	9,779	8,818	8,905	9,282	9,572	9,878	10,073	10,768
Civil trials, total.....	5,265	5,850	6,150	6,426	6,539	6,962	6,668	6,861
Court.....	3,561	3,989	4,204	4,149	4,276	4,492	4,179	4,272
Jury.....	1,704	1,861	1,946	2,277	2,263	2,470	2,489	2,589
Criminal trials, total.....	4,514	2,968	2,749	2,856	3,033	2,916	3,405	3,907
Court.....	1,503	1,112	892	897	961	1,035	1,197	1,361
Jury.....	3,011	1,856	1,857	1,859	2,072	1,881	2,208	2,546

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 176.—CIVIL CASES FILED IN 86 U. S. DISTRICT COURTS, YEARS ENDING JUNE 30:
1941 TO 1953

[Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

TYPE OF CASE	1941 ¹	1945 ¹	1947 ¹	1948	1949	1950	1951	1952	1953
Total	28,909	52,144	48,809	36,830	43,351	44,454	41,252	47,734	52,674
U. S. cases, total	14,544	42,087	29,159	15,845	21,396	21,854	18,802	22,243	23,166
U. S. plaintiff:									
Land condemnation.....	1,783	1,253	509	544	746	759	874	991	982
Rationing, price and rent control (OPA-OHE).....		28,283	15,169	3,566	6,624	5,252	3,765	3,288	2,695
Defense Production Act 1950 ²							23	2,116	1,089
Forfeiture: Food and drug.....	2,265	3,415	2,382	1,281	2,077	1,582	1,474	1,816	1,527
Negotiable instruments.....	3,206	1,639	2,235	2,031	2,562	4,166	3,384	3,654	4,245
Other.....	5,402	3,806	3,416	3,694	4,918	5,977	5,396	5,725	7,045
U. S. defendant:									
Habeas corpus (not including deportations).....	318	475	393	508	481	409	390	406	346
Admiralty.....	36	2,016	2,930	1,801	730	468	340	502	691
Tax suits.....	779	462	444	508	622	896	1,023	1,058	1,051
Federal Tort Claims Act.....			654	1,475	1,212	1,013	686	822	1,041
Other.....	755	738	1,018	1,042	1,424	1,342	1,429	1,870	2,474
Private cases, total	14,365	10,057	19,650	20,985	21,955	22,600	22,450	25,491	29,508
Federal question.....	5,427	3,563	9,298	6,958	6,543	6,743	6,441	7,622	8,928
Antitrust laws.....	110	26	62	76	159	165	202	255	207
Copyright.....	560	133	174	246	128	164	146	194	199
Patent.....	953	226	370	470	560	689	584	519	557
Trade-mark.....	173	61	154	157	157	204	164	178	192
Employers' Liability Act.....	100	412	799	1,038	942	1,084	1,132	1,231	1,316
Fair Labor Standards Act.....	816	597	3,482	796	277	245	250	224	215
Habeas corpus.....	127	586	485	543	584	500	482	541	548
Jones Act.....	949	384	1,607	1,574	1,620	1,716	1,734	2,227	2,463
Rationing, price and rent control (OPA-OHE-Def. Prod. Act 1950).....		384	1,094	958	1,042	631	526	521	527
Other.....	1,639	774	1,071	1,094	1,074	1,295	1,221	1,732	2,704
Diversity of citizenship.....	7,280	5,208	8,686	10,818	12,347	13,124	13,474	15,125	17,374
Contract.....	2,685	2,141	3,257	4,149	4,531	4,862	4,604	4,869	5,624
Tort.....	3,681	2,763	4,854	6,114	7,051	7,572	8,309	9,096	11,170
Other.....	970	364	475	555	765	690	561	500	580
Admiralty.....	1,652	1,226	1,705	3,209	3,065	2,793	2,635	2,744	3,205

¹ Represents 84 districts; data for Hawaii and Puerto Rico excluded prior to 1948.² Excludes rent control cases which are included with rationing, price, and rent control.³ Includes 2,236 "portal to portal" cases.Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 177.—CIVIL CASES TERMINATED IN 86 U. S. DISTRICT COURTS, BY BASIS OF JURISDICTION AND MAJOR NATURE OF SUIT GROUPS: YEAR ENDING JUNE 30, 1953

[Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands. Excludes data for land condemnation cases]

BASIS OF JURISDICTION AND NATURE OF SUIT	Total	JUDGMENT WITHOUT CONTEST OR BY CONSENT					CONTESTED JUDGMENT			
		Dis- missed for want of prose- cution	De- fault judg- ment	Con- sent judg- ment	Con- sent dis- missal	Other dispo- sition	Judg- ment by de- cision of court before trial	Judg- ment after court trial	Judg- ment by court during jury trial	Judg- ment on jury ver- dict
Total cases	46,685	1,181	7,618	6,768	20,455	2,078	3,445	3,005	191	1,344
United States cases.....	20,621	262	5,921	3,995	5,763	904	1,848	1,778	15	75
Private cases.....	25,404	919	1,697	2,773	14,692	1,114	1,597	1,227	176	1,269
United States plaintiff	15,571	112	5,917	3,554	3,923	99	870	1,053	6	31
Enforcement of Federal statutes:										
Rent control—OHE.....	3,155	12	285	1,203	929	7	219	397	—	13
Fair Labor Standards Act.....	570	3	20	340	144	—	20	30	1	—
Other enforcement suits.....	1,409	10	306	308	620	8	104	85	1	7
Forfeitures:										
Food and drug.....	1,578	8	831	505	55	25	134	10	—	—
Liquor.....	708	1	224	125	72	1	106	233	—	6
Other forfeitures.....	720	2	397	106	88	16	31	85	1	—
Contract actions:										
Negotiable instruments.....	4,097	20	2,057	368	916	5	63	66	—	2
Other contracts.....	1,665	37	801	65	587	9	82	59	2	3
Other U. S. plaintiff.....	1,603	19	337	361	602	28	111	88	1	6
United States defendant	5,069	150	4	441	1,834	855	978	725	9	44
Habeas corpus.....	652	21	—	2	115	—	402	112	—	—
Tort Claims Act.....	1,539	22	—	262	301	717	58	178	1	—
Tax suits.....	860	13	—	26	495	84	80	145	5	23
Other U. S. defendant.....	1,909	94	4	161	923	84	429	290	3	21
Federal question	8,335	397	1,333	509	4,447	211	827	373	33	205
Copyright.....	207	19	16	20	117	1	12	13	—	—
Employers' Liability Act.....	1,140	18	2	43	846	68	16	6	18	123
Fair Labor Standards Act.....	424	53	2	41	260	5	13	43	1	6
Habeas corpus.....	532	4	—	2	30	2	465	20	—	—
Jones Act.....	1,902	174	6	87	1,583	37	47	11	4	43
Miller Act.....	229	7	5	24	150	8	11	24	—	—
Patent.....	529	25	5	130	257	7	22	70	—	4
Other Federal question.....	3,282	97	1,297	153	1,204	83	241	168	10	29
Diversity of citizenship	14,424	403	283	2,098	8,239	800	685	713	143	1,060
Contracts:										
Insurance.....	2,364	26	15	1,070	787	97	92	141	18	118
Other contracts.....	2,531	104	204	219	1,322	90	203	266	25	98
Real property.....	365	14	16	36	174	46	48	52	2	7
Torts:										
Personal injury, motor vehicle.....	5,468	123	30	505	3,677	345	136	84	44	511
Personal injury, other negli- gence.....	2,475	71	4	181	1,640	128	105	70	38	238
Other diversity.....	1,201	62	14	87	639	94	101	100	16	88
Admiralty	2,705	119	81	166	2,006	103	85	141	—	4

Source: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 178.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1951, 1952, AND 1953

[Figures for defendants are smaller in some instances than corresponding figures for cases, because defendants appearing in more than one case have been counted only once]

NATURE OF PROCEEDING AND OFFENSE	1951		1952		1953	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	38,670	44,567	37,950	43,590	37,291	43,330
Proceeding commenced by:						
Indictment.....	13,930	18,385	15,260	19,384	16,491	20,911
Information—indictment waived.....	6,314	6,013	6,378	6,984	7,180	7,778
Information—other.....	18,337	19,158	16,255	17,165	13,547	14,560
All other proceedings.....	80	111	67	67	64	81
Offense:						
Transportation, etc., of stolen motor vehicles.....	2,672	3,664	3,123	3,745	3,188	3,694
Larceny, fraud, and other theft.....	7,233	8,501	7,407	8,401	7,422	8,568
White slave traffic.....	232	255	240	267	318	375
Narcotics.....	2,073	2,404	2,021	2,469	2,304	2,837

See footnotes at end of table.

No. 178.—CRIMINAL PROCEEDINGS COMMENCED IN U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEARS ENDING JUNE 30, 1951, 1952, AND 1953—Con.

NATURE OF PROCEEDING AND OFFENSE	1951		1952		1953	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Offense—Continued						
Liquor, Internal Revenue.....	4,004	6,142	3,706	5,628	3,666	5,595
Other liquor.....	248	264	238	256	270	309
Antitrust violations.....	16	184	12	84	16	135
Food and Drug Act.....	366	612	271	447	348	628
Immigration laws.....	14,965	15,107	13,147	13,279	11,589	11,757
Impersonation of Federal officer.....	211	216	197	193	184	182
Juvenile delinquency.....	1,006	1,226	1,116	1,347	1,234	1,477
Migratory bird laws.....	498	638	483	632	472	648
Motor Carrier Act.....	454	508	332	382	344	411
National defense laws:						
Selective Service Acts.....	336	338	675	659	764	771
OPA-OHE—Price and rent control.....			2	2	4	5
Illegal use of uniform.....	162	161	176	175	160	162
Other ²	81	124	219	405	219	333
All other U. S. offenses.....	1,813	2,270	2,196	2,742	2,088	2,671
Offenses: local, ³ on U. S. reservations and high seas:						
Robbery.....	240	309	229	266	286	310
Assault.....	343	348	320	330	354	360
Burglary.....	420	428	368	366	448	438
Larceny.....	390	402	455	496	418	446
Rape and other sex offenses.....	218	217	204	193	188	191
All other local, etc., offenses.....	789	789	753	796	929	1,037

¹ Includes burglary, embezzlement, forgery, theft, etc., interstate commerce and transportation, etc., of stolen property.

² Includes treason, espionage, sabotage, sedition, and other offenses directly associated with national defense.

³ District of Columbia, Alaska, Canal Zone, Guam, and Virgin Islands.

No. 179.—CRIMINAL DEFENDANTS DISPOSED OF IN 86 U. S. DISTRICT COURTS, BY MAJOR OFFENSE GROUPS: YEAR ENDING JUNE 30, 1953
 [Excludes district courts in D. C., Alaska, Canal Zone, Guam, and Virgin Islands]

NATURE OF OFFENSE	Total	NOT CONVICTED			CONVICTED AND SENTENCED			TYPE OF SENTENCE		
		Total	Dis-missed	Acquit-ted	Total	Pleas of guilty or nolo	Con-victed	Im-prison-ment	Proba-tion and sus-pended sen-tence	Fine only
Total (excluding juvenile delinquency)¹	37,762	4,289	3,167	1,122	33,473	31,336	2,137	15,637	15,118	2,718
Transportation, etc., of stolen motor vehicles.....	3,669	294	244	50	3,365	3,185	180	2,457	908	5
Larceny, fraud, and other theft ²	7,810	1,094	860	244	6,716	6,330	386	2,992	3,280	444
White slave traffic.....	367	84	45	39	283	222	61	235	47	1
Narcotics.....	2,336	333	237	96	2,003	1,589	414	1,586	403	14
Liquor, Internal Revenue.....	5,583	956	626	330	4,627	4,093	534	1,818	2,563	246
Other liquor.....	310	41	37	4	269	251	18	122	106	41
Antitrust violations.....	101	23	15	8	78	66	12			78
Food and Drug Act.....	532	112	102	10	420	415	5	5	47	368
Immigration laws.....	11,748	174	149	25	11,574	11,516	58	4,707	6,801	66
Impersonating Federal officer.....	167	27	17	10	180	120	10	92	37	1
Migratory bird laws.....	658	135	61	74	523	492	31	5	26	492
Motor Carrier Act.....	411	36	28	8	375	372	3		24	361
National defense laws:										
Selective Service Acts.....	630	285	236	49	345	185	160	280	64	1
OPA-OHE—Price and rent control.....	17	15	15		2	2				2
Illegal use of uniform.....	167	12	10	2	155	151	4	75	73	7
Other ²	309	70	54	16	239	197	42	53	35	151
Counterfeiting.....	146	34	27	7	112	92	20	72	37	3
All other U. S. offenses.....	2,255	492	375	117	1,763	1,616	147	915	461	387
Offenses committed on U. S. reservations and high seas:										
Juvenile delinquency.....	1,472	72	39	33	494	442	52	223	211	60
		60	53	7	1,412		1,412	718	693	1

¹ Juvenile delinquency cases excluded from totals because proceedings differ in nature from ordinary court trial and because Attorney General has power to designate any public or private agency for custody of juvenile during period for which he is committed.

² See footnote 1, table 178.

³ See footnote 2, table 178.

Source of tables 178 and 179: Administrative Office of the U. S. Courts, *Annual Report of the Director*.

No. 180.—SENTENCED PRISONERS PRESENT AT END OF YEAR AND PRISONERS RECEIVED FROM COURTS, BY TYPE OF INSTITUTION: 1939 TO 1952

[Rate per 100,000 of estimated civilian population. Includes estimates for certain State institutions]

YEAR	PRESENT AT END OF YEAR						RECEIVED FROM COURTS					
	All institutions		Federal institutions		State institutions		All institutions		Federal institutions		State institutions	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1939.....	179,559	137.5	19,730	15.1	159,829	122.4	(1)	(1)	(1)	(1)	(1)	(1)
1940.....	172,996	131.4	19,260	14.6	153,736	116.8	73,290	55.7	15,109	11.5	58,181	44.2
1941.....	164,669	125.2	18,465	14.0	146,204	111.1	69,478	52.8	15,360	11.7	54,128	41.1
1942.....	149,791	114.5	16,623	12.7	133,168	101.8	50,421	45.4	13,725	10.5	45,696	34.9
1943.....	139,367	107.0	16,113	12.6	123,254	94.4	50,091	39.3	12,203	9.6	37,888	29.7
1944.....	131,974	104.2	18,139	14.3	113,835	89.9	50,148	39.6	14,047	11.1	36,101	28.5
1945.....	133,219	104.4	18,638	14.6	114,581	89.8	52,785	41.4	14,171	11.1	38,704	30.3
1946.....	139,435	100.8	17,622	12.7	121,813	88.0	60,530	43.7	14,950	10.8	45,580	32.9
1947.....	150,865	105.8	17,146	12.0	133,719	93.8	63,977	44.9	12,948	9.1	51,029	35.8
1948.....	155,092	106.8	16,328	11.2	138,764	95.6	62,650	43.2	12,430	8.6	50,220	34.6
1949.....	163,342	110.7	16,868	11.4	146,474	90.3	68,377	46.4	13,180	8.9	55,247	37.5
1950.....	165,706	110.4	17,134	11.4	148,662	99.0	68,855	45.8	14,287	9.5	54,618	36.4
1951.....	164,896	109.1	17,395	11.5	147,501	97.6	68,380	43.0	14,120	9.3	52,260	34.6
1952.....	167,374	109.2	18,014	11.7	149,360	97.4	69,986	45.6	15,305	10.0	54,681	35.7

¹ Comparable data not available.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 9, August 1953.

No. 181.—FEDERAL PRISONERS RELEASED FOR FIRST TIME, BY OFFENSE AND TYPE OF RELEASE: YEAR ENDING JUNE 30, 1953

[Excludes the first releases of 237 juvenile delinquents with minority sentences; 104 Federal juveniles who served an average of 23.3 months, and 133 District of Columbia juveniles who served an average of 13.4 months. Also excludes 465 first releases other than by parole, conditional release, and expiration of sentence; and 999 second or subsequent releases of parole or conditional-release violators. Sentences to life and to more than 45 years were counted as 45 years in computing averages. Releases of 5 prisoners with life sentences are included; all were by parole and their average time served was 20.5 years]

OFFENSE	ALL FIRST RELEASES			BY PAROLE			BY CONDITIONAL RELEASE			BY EXPIRATION OF SENTENCE		
	Number	Months sentenced (avg.)	Months served (avg.)	Number	Months sentenced (avg.)	Months served (avg.)	Number	Months sentenced (avg.)	Months served (avg.)	Number	Months sentenced (avg.)	Months served (avg.)
Total offenses.....	14,485	23.8	14.7	3,912	37.3	16.0	2,045	51.7	36.6	8,528	11.0	9.0
Counterfeiting.....	102	37.7	21.2	49	42.3	17.6	28	50.4	36.1	25	14.4	11.4
Drug laws.....	1,351	27.9	18.9	303	33.0	15.3	373	41.3	30.0	675	18.2	14.4
Embezzlement.....	225	18.9	9.4	145	21.0	8.7	6	44.0	31.7	74	11.0	8.9
Forgery.....	977	21.5	14.3	245	26.2	11.6	167	40.0	29.0	565	13.9	11.2
Fraud.....	206	15.3	9.7	70	19.7	8.7	16	45.3	32.6	120	8.8	7.2
Immigration.....	3,113	5.1	4.5	79	10.8	5.4	9	27.3	20.7	3,025	4.9	4.4
Impersonating Federal officer.....	68	26.0	17.0	15	29.6	12.3	16	50.3	35.5	37	14.0	10.0
Income tax.....	139	13.2	6.8	87	15.9	6.7	3	44.0	32.3	49	6.8	5.4
Juvenile delinquency (exc. D.C.).....	521	27.1	14.3	337	30.0	12.5	30	42.1	32.6	154	17.7	14.6
Kidnaping.....	36	160.6	85.8	12	188.7	86.3	21	147.4	95.5	3	20.0	16.0
Larceny-theft.....	3,284	25.2	17.2	813	25.5	11.5	839	43.1	31.4	1,632	15.9	12.8
Transportation, etc., of stolen motor vehicles.....	2,370	27.2	18.6	594	26.4	12.1	704	42.7	31.1	1,072	17.5	14.0
Liquor laws.....	1,993	11.9	7.8	629	15.0	6.5	75	30.1	22.3	1,289	9.3	7.5
Robbery.....	98	143.8	83.0	40	109.7	48.0	49	177.9	113.0	4	69.0	66.3
Securities, transporting false or forged.....	121	30.3	20.0	29	31.8	14.3	38	50.5	35.3	54	15.4	12.1
Selective Service Act of 1940.....	4	33.0	21.8	1	18.0	7.0	2	54.0	37.5	1	6.0	5.0
Selective Service Act of 1948.....	238	29.1	11.8	196	32.2	11.9	5	32.4	23.4	37	12.6	9.9
Wearing military uniform illegally.....	94	9.4	7.4	3	14.3	6.7	7	32.6	23.9	84	7.3	6.0
White slave traffic.....	165	28.0	19.9	23	26.4	13.3	56	44.9	31.9	86	17.4	13.9
Other and unclassifiable.....	544	-----	-----	136	-----	-----	92	-----	-----	316	-----	-----
Government reservation, D. C., high seas, and territorial cases.....	481	40.6	23.8	174	54.4	23.1	99	67.8	48.0	208	16.1	12.9
Military court-martial cases.....	730	93.2	44.6	526	97.5	40.3	114	107.6	71.1	90	49.7	36.0

Source: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons*, 1953.

No. 182.—SENTENCED FEDERAL PRISONERS RECEIVED FROM THE COURTS, BY
OFFENSE: YEARS ENDING JUNE 30, 1937 TO 1953
[Data for all Federal prisoners; some committed to non-Federal institutions]

OFFENSE	1937	1940	1945	1949	1950	1951	1952	1953
Total.....	24,202	23,003	21,200	16,733	18,063	18,950	18,896	20,022
Counterfeiting and forgery.....	1,486	1,589	673	1,204	1,534	1,438	1,253	1,251
Drug laws.....	1,866	2,250	1,134	1,503	2,020	2,063	1,932	2,016
Marihuana.....	(1)	550	454	609	878	807	654	671
Narcotics.....	(1)	1,700	680	804	1,151	1,256	1,278	1,345
Embezzlement and fraud.....	510	1,750	340	582	609	535	558	536
Immigration.....	2,802	2,270	3,996	3,526	3,463	4,334	4,548	5,129
Income tax.....	(1)	(1)	15	140	164	122	184	177
Juvenile delinquency.....	44	37	20	607	658	684	695	830
Kidnaping.....	12,238	10,735	2,988	2,035	2,304	2,323	2,247	2,149
Liquor laws.....	120	157	51	80	165	142	164	210
National Bank and Federal Reserve Act.....	308	313	475	378	270	327	307	254
Theft from interstate commerce.....	1,312	1,512	1,072	2,471	2,486	2,392	2,605	2,736
Transportation, etc., of stolen motor vehicle.....	370	378	200	100	185	182	173	243
White slave traffic.....	1,033	1,021	980	1,054	1,145	1,272	1,369	1,616
Government reservation, D. C., high seas, and territorial cases.....	2,083	1,719	1,742	1,866	2,031	2,038	1,917	1,610
Other.....	30	56	6,588	1,088	979	1,072	902	1,216
National security offenses.....	30	56	2,613	152	9	8	2	3
Selective Service Act of 1940.....	—	—	174	39	115	273	277	104
Selective Service Act of 1948.....	(1)	11	2,150	182	130	155	178	104
Other national-defense security laws.....	30	45	1,703	592	606	775	416	724
Military court-martial cases:	—	—	32	88	107	18	48	49
Army.....	—	—	—	—	—	—	—	—
Navy.....	—	—	—	—	—	—	—	—

¹ Not classified separately.

No. 183.—FEDERAL PRISONERS BY NUMBER OF PREVIOUS COMMITMENTS, BY
OFFENSE: YEAR ENDING JUNE 30, 1953

[Known previous commitments under sentence, of prisoners committed to Federal institutions under sentence of more than 1 year]

OFFENSE	Total com- mitted	WITH KNOWN PREVIOUS COMMITMENTS					Without known previous commit- ments ¹
		Total		With one	With two	With three or more	
		Number	Percent of total com- mitted				
Total offenses.....	10,208	6,267	61.4	2,197	1,449	2,621	3,941
Counterfeiting.....	64	40	62.5	15	6	19	24
Drug laws.....	1,705	1,034	60.6	369	230	435	671
Embezzlement.....	178	34	19.1	10	3	21	144
Forgery.....	769	563	73.2	165	140	258	206
Fraud.....	123	48	39.0	14	12	22	75
Immigration.....	172	136	79.1	26	22	88	36
Impersonating Federal officer.....	47	37	78.7	11	6	20	10
Income tax.....	74	18	24.3	7	4	7	56
Juvenile delinquency (except D. C.).....	745	335	45.0	204	85	46	410
Kidnaping.....	43	23	53.5	8	6	9	20
Larceny-theft.....	2,925	2,208	75.5	645	522	1,041	717
Transportation, etc., of stolen motor vehicle.....	2,358	1,820	77.2	540	437	843	538
Liquor laws.....	911	602	66.1	215	152	235	309
Robbery.....	127	80	63.0	30	15	35	47
Securities, transporting false or forged.....	145	115	79.3	36	18	61	30
Selective Service Acts of 1940 and 1948.....	224	34	15.2	16	6	12	190
Wearing military uniform illegally.....	28	20	71.4	5	7	8	8
White slave traffic.....	201	125	62.2	50	21	54	76
Other and unclassifiable.....	319	169	53.0	51	42	76	160
Government reservation, D. C., high seas and territorial cases.....	637	355	55.7	165	76	114	282
Military court-martial cases.....	771	291	37.7	155	76	60	480

¹ Includes 35 with no report as to previous commitments.

Source of tables 182 and 183: Department of Justice, Bureau of Prisons; annual report, *Federal Prisons, 1953*.

No. 184.—STATE AND FEDERAL PRISONS AND REFORMATORIES—MOVEMENT OF SENTENCED PRISONERS, BY SEX: 1951 AND 1952

[Includes estimates for State institutions in Georgia for 1951 and for State road camps in Alabama for 1952]

MOVEMENT OF SENTENCED PRISONERS	1951			1952		
	Total	Male	Female	Total	Male	Female
Prisoners present January 1.....	165,796	159,988	5,808	164,896	158,826	6,070
Admissions, total.....	107,507	102,632	4,875	118,336	113,505	4,831
Admitted, except transfers.....	81,666	77,289	4,377	86,886	82,496	4,390
Received from court.....	66,380	62,867	3,523	69,986	66,383	3,603
Returned as a parole or conditional-release violator.....	9,124	8,640	484	9,465	9,019	446
Returned from escape.....	2,562	2,467	95	2,708	2,624	84
Other admissions.....	3,600	3,325	275	4,727	4,470	257
Transferred from other institutions.....	25,841	25,343	498	31,460	31,009	441
Discharges, total.....	108,407	103,794	4,613	115,858	111,196	4,662
Discharged, except transfers.....	83,133	79,008	4,125	84,470	80,280	4,190
Releases.....	73,937	70,271	3,666	74,208	70,471	3,737
Conditional.....	41,946	39,677	2,269	39,862	37,649	2,213
Parole.....	35,393	33,332	1,971	36,354	34,308	2,045
Conditional pardon.....	1,855	1,782	73	57	53	4
Other conditional release.....	4,788	4,663	225	3,461	3,287	164
Unconditional.....	31,991	30,594	1,397	34,406	32,822	1,584
Expiration of sentence.....	29,486	28,196	1,290	31,798	30,300	1,498
Pardon.....	178	176	2	138	130	8
Commutation.....	2,327	2,222	105	2,470	2,392	78
Escape.....	2,896	2,794	102	2,916	2,828	88
Death, except execution.....	713	695	18	765	740	25
Execution.....	105	104	1	83	83	0
Other discharges.....	5,482	5,144	338	6,448	6,158	290
Transferred to other institutions.....	25,274	24,786	488	31,388	30,916	472
Prisoners present December 31.....	164,896	158,826	6,070	167,374	161,135	6,239

¹ Includes prisoner movement incident to authorized temporary absences for appearances in court and other purposes, and also discharges by court order.

² Includes executions carried out under local jurisdiction.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin Nos. 7 and 9.

No. 185.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY SELECTED OFFENSES: 1943 TO 1951

[Excludes statistics for State institutions as follows: Georgia, 1943 to 1945 and 1947 to 1950; Mississippi, 1943 to 1949; Michigan, 1943 to 1945 and 1948 to 1951]

OFFENSE	1943	1944	1945	1946	1947	1948	1949	1950	1951
Number of institutions reporting.....	150	147	150	151	147	147	149	150	153
NUMBER									
Total.....	40,273	41,058	43,281	56,432	56,088	52,303	56,802	57,988	57,372
Criminal homicide.....	2,648	2,362	2,510	3,712	3,492	3,195	3,094	3,203	3,157
Robbery.....	3,392	3,058	3,550	5,207	5,718	4,903	5,640	5,722	4,836
Aggravated assault.....	2,333	2,198	2,558	3,538	3,238	2,681	2,916	2,842	2,979
Burglary.....	6,358	6,303	7,263	10,150	10,480	9,744	11,282	11,827	11,088
Larceny, except auto theft.....	6,579	6,988	7,542	9,693	9,282	8,188	8,403	8,748	8,677
Auto theft.....	2,375	2,744	3,152	5,210	5,076	4,809	4,854	4,367	4,687
Rape.....	1,687	1,683	1,868	2,327	2,097	1,750	1,785	1,796	1,727
All other offenses.....	14,901	15,732	14,838	16,586	16,705	17,033	18,319	19,485	20,221
PERCENT DISTRIBUTION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Criminal homicide.....	6.6	5.8	5.8	6.6	6.2	6.1	5.5	5.5	5.5
Robbery.....	8.4	7.4	8.2	9.2	10.2	9.4	9.9	9.9	8.4
Aggravated assault.....	5.8	5.4	5.9	6.3	5.8	5.1	5.1	4.9	5.2
Burglary.....	15.8	15.6	16.8	18.0	18.7	18.6	19.9	20.4	19.3
Larceny, except auto theft.....	16.3	17.0	17.4	17.2	16.5	15.7	14.8	15.1	15.1
Auto theft.....	5.9	6.7	7.3	9.2	9.1	9.2	8.6	7.5	8.2
Rape.....	4.2	3.9	4.3	4.1	3.7	3.3	3.1	3.1	3.0
All other offenses.....	37.0	38.3	34.3	29.4	29.8	32.6	33.1	33.6	35.3

Source: Department of Justice, Bureau of Prisons.

No. 186.—STATE AND FEDERAL PRISONS AND REFORMATORIES—PRISONERS PRESENT JANUARY 1 AND RECEIVED FROM COURTS DURING YEAR: 1948 TO 1952

[Includes estimates for certain State institutions]

DIVISION AND STATE	PRISONERS PRESENT JAN. 1					PRISONERS RECEIVED FROM COURTS				
	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
United States	150,865	155,397	163,342	165,796	164,896	62,650	68,377	68,855	66,380	69,986
Federal institutions ¹	17,140	16,328	16,868	17,134	17,395	12,430	13,130	14,237	14,120	15,305
State institutions.....	133,719	139,069	146,474	148,662	147,501	50,220	55,247	54,618	52,260	54,681
New England:										
Maine.....	627	632	650	736	698	303	372	471	371	280
New Hampshire.....	260	208	250	235	207	90	84	72	73	61
Vermont.....	220	218	284	259	260	199	256	210	149	186
Massachusetts.....	2,664	2,620	2,537	2,375	2,315	906	834	851	766	749
Rhode Island.....	403	361	350	284	248	277	270	250	198	187
Connecticut.....	1,078	1,084	1,087	1,020	1,081	472	481	440	467	488
Middle Atlantic:										
New York.....	14,000	15,054	15,246	15,313	15,587	3,500	3,703	3,456	3,853	4,176
New Jersey.....	3,958	4,190	4,301	3,991	4,006	1,450	1,513	1,555	1,614	1,470
Pennsylvania.....	0,938	7,375	7,616	7,432	6,856	2,085	2,104	1,867	1,682	1,824
East North Central:										
Ohio.....	8,134	8,261	8,835	9,128	9,132	2,357	2,978	2,727	2,418	2,597
Indiana.....	3,942	4,290	4,707	4,738	4,603	1,250	1,320	1,134	1,039	1,182
Illinois.....	7,820	7,784	7,922	7,886	7,420	1,640	1,863	1,868	1,510	1,711
Michigan.....	8,241	8,101	8,589	8,591	9,132	2,800	3,161	3,076	3,199	2,972
Wisconsin.....	1,705	1,915	1,991	2,017	1,880	1,084	1,107	1,051	1,056	1,067
West North Central:										
Minnesota.....	1,616	1,699	1,777	1,879	1,834	529	498	670	591	621
Iowa.....	1,824	1,990	2,104	2,084	2,081	651	678	632	644	625
Missouri.....	3,161	3,156	3,209	3,400	3,252	1,149	1,328	1,550	1,381	1,434
North Dakota.....	243	244	242	235	224	120	130	124	115	96
South Dakota.....	363	422	418	451	411	280	240	302	231	289
Nebraska.....	914	1,020	1,193	1,147	1,131	620	661	623	670	575
Kansas.....	1,845	1,458	1,705	1,959	1,895	553	783	833	716	787
South Atlantic:										
Delaware ²	189	178	157	158	161	149	122	123	85	109
Maryland.....	3,597	3,771	4,148	3,892	3,952	2,835	3,431	3,060	3,235	3,752
Dist. of Columbia.....	1,102	1,258	1,372	1,478	1,514	585	577	580	616	561
Virginia.....	3,992	3,084	3,242	4,439	4,540	1,665	1,793	1,751	1,652	1,804
West Virginia.....	2,300	2,484	2,775	2,804	2,674	595	741	702	706	625
North Carolina.....	4,046	4,125	4,435	4,439	4,439	1,226	1,375	1,250	1,852	1,359
South Carolina.....	1,266	1,387	1,413	1,513	1,583	549	628	607	617	641
Georgia.....	4,587	4,209	4,749	4,845	4,423	1,423	1,583	1,615	1,467	1,785
Florida.....	3,460	3,761	3,851	3,973	3,860	1,504	1,491	1,516	1,374	1,438
East South Central:										
Kentucky.....	2,363	2,006	3,198	3,259	2,695	1,341	1,439	1,365	1,141	1,420
Tennessee.....	2,637	2,665	2,715	2,780	2,683	900	1,022	1,026	940	890
Alabama.....	4,432	4,079	5,036	4,454	4,416	2,027	2,998	2,514	2,442	2,673
Mississippi.....	1,915	1,892	1,070	2,158	2,168	546	728	753	666	590
West South Central:										
Arkansas.....	1,446	1,442	1,595	1,541	1,471	598	691	695	626	636
Louisiana.....	2,304	2,288	2,514	2,674	2,583	902	1,071	1,164	983	998
Oklahoma.....	2,224	2,229	2,297	2,401	2,430	1,037	1,112	1,183	1,134	1,118
Texas.....	5,675	5,792	5,958	6,424	6,604	2,439	2,635	2,996	3,056	3,148
Mountain:										
Montana.....	428	464	584	595	575	340	417	410	380	353
Idaho.....	326	381	479	514	469	244	318	290	207	216
Wyoming.....	366	356	411	410	368	209	267	227	228	175
Colorado.....	1,389	1,456	1,362	1,490	1,446	795	693	937	802	813
New Mexico.....	630	580	637	705	665	312	397	452	412	403
Arizona.....	941	964	894	878	900	517	478	452	438	451
Utah.....	487	485	476	562	469	183	225	239	180	175
Nevada.....	263	261	300	240	285	193	239	172	138	203
Pacific:										
Washington.....	2,044	1,944	2,053	2,290	2,151	829	870	933	850	882
Oregon.....	1,200	1,308	1,400	1,534	1,542	577	673	689	638	615
California.....	8,547	9,663	10,377	11,056	11,464	2,985	2,881	3,122	3,252	3,610

¹ Not included in State figures.

² Delaware has no State correctional institutions. Figures cover New Castle County Workhouse only.

Source: Department of Justice, Bureau of Prisons; State and Federal Prisons and Reformatories release No. 1 and *National Prisoner Statistics*, bulletin Nos. 3, 4, 7, and 9.

NO. 187.—STATE AND FEDERAL PRISONS AND REFORMATORIES—FELONY PRISONERS RECEIVED FROM COURTS, BY COLOR, NATIVITY, AGE, AND SEX: 1946 TO 1950

[Excludes statistics for State institutions as follows: Georgia, 1947 to 1950; Mississippi, 1946 to 1949; Michigan, 1948 to 1950]

COLOR, NATIVITY, AND AGE	1946	1947	1948	1949			1950		
				Total	Male	Female	Total	Male	Female
Total	56,432	56,088	52,303	56,802	54,370	2,432	57,988	55,625	2,363
Color and nativity:									
White.....	37,146	38,541	36,092	39,585	38,155	1,430	40,057	38,680	1,377
Native ¹	35,333	36,653	34,438	37,782	36,395	1,387	38,204	36,866	1,338
Foreign-born.....	1,813	1,888	1,654	1,803	1,760	43	1,853	1,814	39
Negro.....	18,655	16,885	15,561	16,614	15,640	974	17,211	16,256	955
All other.....	631	662	650	603	575	28	720	689	31
Age:									
Under 15 years.....	36	29	19	40	38	2	16	15	1
15 to 17.....	3,016	2,419	1,772	2,361	2,271	90	1,881	1,828	53
18.....	3,040	2,645	2,339	1,962	1,877	85	2,463	2,370	93
19.....	3,133	3,258	2,917	2,892	2,774	118	2,985	2,887	98
20.....	3,156	3,209	3,086	3,249	3,140	109	3,260	3,154	106
21 to 24.....	12,459	12,455	11,820	12,844	12,318	526	12,755	12,272	483
25 to 29.....	10,364	10,662	10,018	11,548	11,044	504	11,800	11,299	501
30 to 34.....	7,113	7,014	6,558	7,204	6,868	336	7,566	7,205	361
35 to 39.....	5,272	5,227	5,113	5,407	5,124	283	5,488	5,234	254
40 to 44.....	3,524	3,535	3,512	3,748	3,592	156	3,944	3,752	192
45 to 49.....	2,403	2,553	2,267	2,598	2,488	110	2,565	2,463	102
50 to 54.....	1,358	1,438	1,361	1,370	1,299	71	1,617	1,553	64
55 to 59.....	776	841	800	826	798	28	835	807	28
60 to 64.....	399	413	427	436	430	6	440	437	12
65 and over.....	383	330	304	317	309	8	304	340	15

¹ Includes white, unknown nativity.

Source: Department of Justice, Bureau of Prisons.

NO. 188.—PRISONERS EXECUTED UNDER CIVIL AUTHORITY, BY RACE AND OFFENSE: 1930 TO 1952

[Excludes executions by military authorities. The Army (including the Air Force) carried out 148, all from 1942 to 1950, of which 95 were for murder (including 18 involving rape), 52 for rape, and 1 for desertion. There were no executions in the Navy]

YEAR	ALL OFFENSES				MURDER ¹			RAPE			OTHER OFFENSES ²		
	Total	White	Negro	Other ³	Total	White	Negro	Total	White	Negro	Total	White	Negro
All years	3,219	1,449	1,732	38	2,803	1,386	1,381	366	36	328	50	27	23
1930.....	155	89	65	1	147	89	57	6	—	6	2	—	2
1931.....	163	77	72	4	137	76	57	15	1	14	1	—	1
1932.....	140	62	75	3	128	62	65	10	—	10	2	—	2
1933.....	160	77	81	2	151	75	74	7	—	6	2	1	1
1934.....	168	65	102	1	154	64	89	14	1	13	—	—	—
1935.....	199	119	77	3	184	115	66	13	2	11	2	2	—
1936.....	195	92	101	2	180	85	93	10	2	8	5	—	—
1937.....	147	69	74	4	133	67	62	13	2	11	1	—	1
1938.....	190	96	92	2	155	90	63	25	1	24	10	5	1
1939.....	159	80	77	2	144	79	63	12	—	12	3	1	2
1940.....	124	49	75	—	105	44	61	15	2	13	4	3	1
1941.....	123	59	63	1	102	55	46	20	4	16	1	—	1
1942.....	147	67	80	—	116	67	49	24	4	20	7	6	1
1943.....	131	54	74	3	118	54	63	13	—	11	—	—	—
1944.....	120	47	70	3	96	45	48	24	2	22	—	—	—
1945.....	117	41	75	1	90	37	52	26	4	22	—	—	1
1946.....	131	46	84	1	107	45	61	22	—	22	2	1	1
1947.....	152	42	110	—	125	40	88	23	2	21	2	2	1
1948.....	119	35	82	2	95	32	61	22	1	21	1	—	—
1949.....	119	50	67	2	107	49	56	10	—	10	2	—	1
1950.....	105	40	42	—	68	36	32	13	4	9	1	—	1
1951.....	82	37	47	1	87	55	31	17	2	15	1	—	1
1952.....	83	36	47	—	71	35	36	12	1	11	—	—	—

¹ Includes 24 females; 14 white, 10 nonwhite.

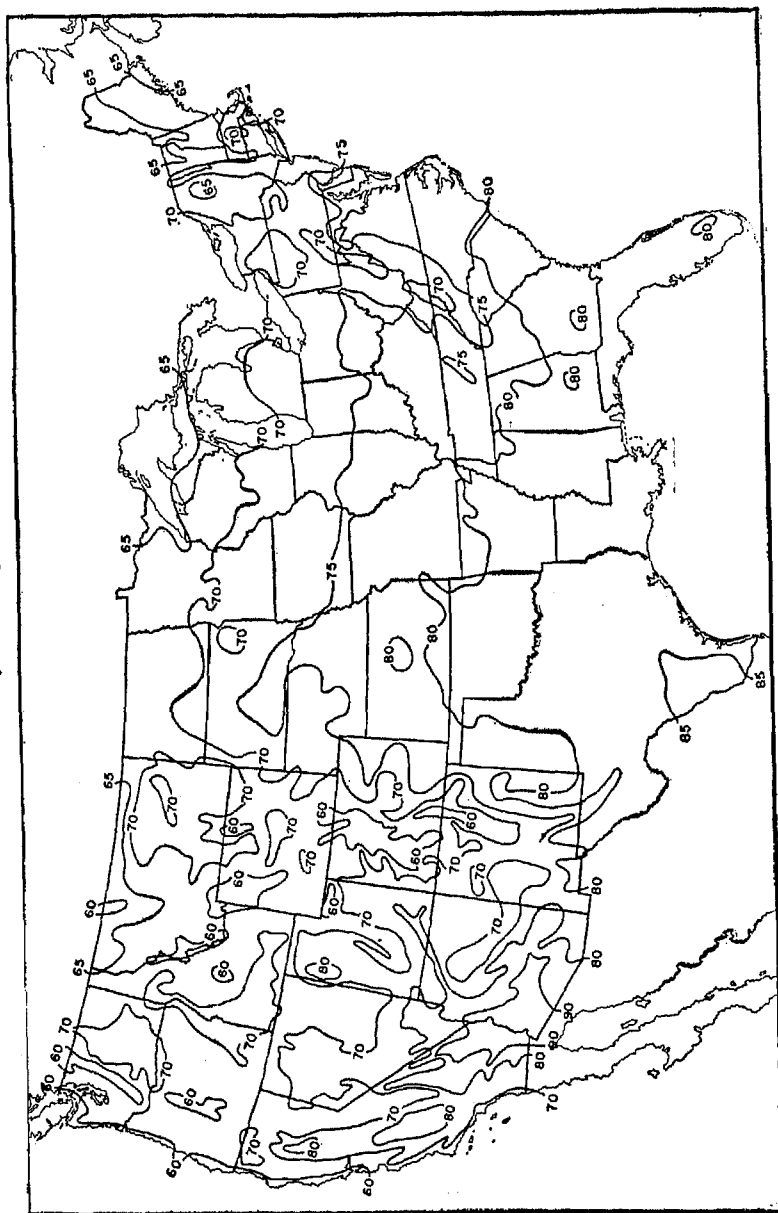
² 18 armed robbery, 13 kidnaping, 10 burglary, 6 espionage (all in 1942), 3 aggravated assault.

³ All were for murder except 2 for rape in 1943.

Source: Department of Justice, Bureau of Prisons; *National Prisoner Statistics*, bulletin No. 8.

FIG. XIV.—AVERAGE JULY TEMPERATURE

[See table 100]



Source: Department of Commerce, Weather Bureau.

6. Climate

Climatological data are gathered by the United States Weather Bureau at about 10,000 stations. Of this number nearly 3,000 stations have autographic precipitation records, about 600 take automatic or hourly readings of a series of weather elements, and the remainder record one observation a day. There are few records in existence for stations before 1871, although some earlier and less detailed records began in the 18th century. Data shown in these tables include long-time averages and extremes of the several elements for the vicinities indicated. Where the station has moved, but not out of the general vicinity, the data represent combined values for both the previous and the new locations.

The following tables contain data from a list of cities selected to give a general representation of the climate over the United States. The averages represent the arithmetic means of the period of record at the station. The number of degree days as used in table 201 is the average monthly sum of the differences between 65° and the daily mean temperatures below 65°, i. e. (65°-T°). Experience has shown that, in order to heat buildings to a temperature of approximately 70°, the amount of fuel or heat used per day is proportional to the number of degrees the average outside temperature falls below 65°. The degree-day value is based on this assumption.

No. 189.—GROUND ELEVATION OF STATIONS IN SELECTED CITIES

STATION		Ground elevation (feet)	STATION		Ground elevation (feet)
Alabama.....	Mobile.....	10	New Jersey.....	Atlantic City.....	8
	Montgomery.....	201	New Mexico.....	Albuquerque.....	5,310
Arizona.....	Phoenix.....	1,033	New York.....	Albany.....	277
Arkansas.....	Little Rock.....	267		New York.....	10
California.....	Fresno.....	331		Rochester.....	543
	Los Angeles.....	312	North Carolina.....	Asheville.....	2,203
	San Francisco.....	52		Raleigh.....	400
Colorado.....	Denver.....	5,292	North Dakota.....	Bismarck.....	1,650
District of Columbia.....	Washington.....	72	Ohio.....	Cleveland.....	787
Florida.....	Jacksonville.....	18	Oklahoma.....	Oklahoma City.....	1,254
	Miami.....	8	Oregon.....	Portland.....	30
Georgia.....	Atlanta.....	977	Pennsylvania.....	Harrisburg.....	335
Idaho.....	Boise.....	2,842		Pittsburgh.....	1,248
Illinois.....	Chicago.....	611		Charleston.....	9
Indiana.....	Indianapolis.....	718	South Carolina.....	Huron.....	1,282
Iowa.....	Des Moines.....	800	South Dakota.....	Nashville.....	677
Kansas.....	Wichita.....	1,372	Tennessee.....	Amarillo.....	3,690
Kentucky.....	Louisville.....	457	Texas.....	El Paso.....	3,920
Louisiana.....	New Orleans.....	9		Fort Worth.....	688
Maine.....	Eastport.....	33		Houston.....	41
Massachusetts.....	Boston.....	12	Utah.....	Salt Lake City.....	4,200
Michigan.....	Detroit.....	619	Vermont.....	Burlington.....	340
	Sault Ste. Marie.....	721	Virginia.....	Norfolk.....	11
Minnesota.....	Minneapolis.....	830		Richmond.....	162
Mississippi.....	Vicksburg.....	247	Washington.....	Seattle.....	14
Missouri.....	Kansas City.....	741		Spokane.....	2,357
	St. Louis.....	465	West Virginia.....	Parkersburg.....	615
Montana.....	Helena.....	3,893	Wisconsin.....	Madison.....	938
	Miles City.....	2,629	Wyoming.....	Cheyenne.....	6,139
Nebraska.....	North Platte.....	2,783	Alaska.....	Juneau.....	15
	Omaha.....	978	Hawaii.....	Honolulu.....	12
Nevada.....	Winnemucca.....	4,299	Puerto Rico.....	San Juan.....	50

Source: Department of Commerce, Weather Bureau; records.

No. 190.—MEAN TEMPERATURES .

[Average of daily maximum and minimum temperatures; for period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile.	80	52.2	54.6	59.6	66.9	74.2	80.3	81.8	81.7	78.2	69.0	59.1	53.4	67.6
	Montgomery.	79	49.2	51.7	58.1	65.4	73.4	80.0	81.7	81.0	76.9	66.8	56.1	49.8	65.8
	Ariz. Phoenix.	56	51.9	55.9	60.8	68.0	75.9	85.1	90.5	88.8	83.5	71.6	60.1	52.8	70.4
	Ark. Little Rock.	72	42.1	44.9	53.3	62.5	70.0	78.0	81.2	80.4	74.5	64.0	52.0	44.1	62.8
	Calif. Fresno.	64	46.1	51.3	55.4	61.2	67.7	75.4	81.9	80.2	73.8	64.8	54.7	46.7	63.3
Calif.	Los Angeles.	74	55.4	56.3	58.1	60.3	62.8	66.5	70.7	71.5	69.9	65.9	62.0	57.2	63.1
	San Francisco.	81	50.1	52.7	54.3	55.7	57.0	58.8	58.9	59.3	61.5	60.8	56.8	51.5	56.5
	Denver.	80	30.5	33.0	39.2	47.8	56.7	66.3	72.6	71.4	62.9	51.7	40.2	32.7	50.5
D. C.	Washington.	80	34.8	35.8	43.9	53.9	64.0	73.0	77.3	75.3	68.9	57.7	46.3	37.1	55.7
Fla.	Jacksonville.	80	56.2	57.9	63.1	68.7	75.1	80.1	81.9	81.6	78.6	70.9	62.4	56.6	69.6
	Miami.	41	68.3	68.2	70.5	73.8	77.1	80.1	81.0	82.0	80.9	77.7	72.1	69.3	75.2
Ga.	Atlanta.	73	43.7	45.7	52.8	61.1	69.6	76.6	78.5	77.7	73.2	63.3	52.0	44.7	61.6
	Idaho. Boise.	12	20.9	35.4	41.4	50.2	57.6	63.5	73.7	72.2	62.7	52.5	39.4	32.0	50.7
	Ill. Chicago.	81	25.0	31.0	36.1	47.1	57.6	67.6	73.3	72.0	65.3	54.1	40.0	29.1	49.6
	Ind. Indianapolis.	81	29.2	21.0	40.6	52.2	63.0	72.2	76.3	74.7	67.4	56.0	42.4	32.4	53.1
	Iowa. Des Moines.	73	21.3	24.7	30.7	50.5	61.6	70.9	76.1	73.7	65.6	54.1	38.6	26.2	50.0
Kans.	Wichita.	63	31.9	35.1	45.0	55.3	65.1	74.9	80.5	78.9	70.1	59.6	45.2	35.2	56.6
Ky.	Louisville.	79	34.9	36.8	45.8	56.2	66.2	74.8	80.0	78.2	71.1	59.6	45.2	35.2	56.6
La.	New Orleans.	78	55.1	57.5	63.1	69.2	75.6	81.3	82.6	82.7	79.6	71.9	62.1	56.1	69.7
Maine.	Eastport.	79	21.2	21.6	29.8	39.0	47.8	55.2	60.4	60.7	56.6	47.8	37.4	25.8	41.9
Mass.	Boston.	80	28.7	28.7	36.6	46.6	57.6	66.7	72.3	70.3	63.8	53.9	42.9	32.4	50.1
Mich.	Detroit.	81	25.2	25.4	34.2	46.1	57.9	67.8	72.7	70.8	63.9	52.6	39.4	29.1	48.8
	Sault Ste. Marie.	63	14.5	13.3	23.1	37.5	49.2	58.7	63.9	62.8	56.0	45.2	32.4	20.8	39.8
	Minn. Minneapolis.	61	13.7	10.5	30.0	45.9	58.0	67.7	73.1	70.6	62.0	50.0	38.2	19.5	45.0
	Miss. Vicksburg.	78	48.7	51.5	58.5	65.6	72.8	79.4	81.4	81.1	76.6	67.0	56.7	50.2	65.8
	Mo. Kansas City.	63	29.9	32.5	43.3	55.2	64.9	74.3	79.7	77.8	69.9	58.9	44.6	33.6	55.4
Mont.	St. Louis.	79	32.4	35.0	44.8	56.1	66.2	75.3	79.7	77.9	70.7	59.5	45.5	35.8	56.6
	Helena.	72	20.0	23.6	32.3	43.7	52.0	59.6	67.7	66.2	55.8	45.6	32.8	24.6	43.7
	Miles City.	60	16.9	19.5	31.4	46.7	57.0	66.0	74.4	71.8	60.4	48.4	33.4	22.0	45.7
Nebr.	North Platte.	77	23.8	27.7	36.8	49.0	58.9	68.6	74.9	73.1	63.9	51.6	37.4	27.7	49.5
	Omaha.	79	22.2	26.2	37.6	51.6	62.5	72.0	77.4	75.2	66.6	54.9	39.1	27.3	51.1
Nev.	Winnemucca.	73	27.8	33.2	39.7	47.4	55.1	63.5	71.9	69.4	59.1	48.4	38.1	30.1	48.6
N. J.	Atlantic City.	76	34.1	33.8	39.0	48.3	58.4	67.5	72.9	72.6	67.5	57.3	46.3	37.0	53.0
N. Mex.	Albuquerque.	21	34.1	39.6	46.2	55.2	64.4	73.4	78.0	76.2	69.3	57.9	43.7	36.7	56.3
N. Y.	Albany.	134	33.7	34.4	33.8	46.7	59.1	68.2	72.4	70.6	62.7	50.9	39.3	27.9	48.3
	New York.	80	31.7	31.5	39.0	49.3	60.4	69.3	74.3	73.0	66.9	56.5	45.1	34.6	52.7
	Rochester.	80	25.1	24.4	32.7	44.7	56.8	66.5	71.3	69.3	62.8	51.4	39.4	28.9	47.8
N. C.	Asheville.	49	39.1	39.8	47.0	54.9	63.2	70.4	73.3	73.3	67.2	56.8	40.2	39.4	55.8
	Raleigh.	65	42.5	43.5	51.1	59.4	68.6	75.0	78.6	77.4	72.2	61.5	51.3	43.4	60.4
N. Dak.	Bismarck.	77	8.2	11.5	25.0	43.1	54.7	64.0	70.6	68.3	58.1	45.4	28.4	15.3	41.0
Ohio.	Cleveland.	46	24.7	26.3	34.5	46.2	58.1	67.7	71.9	70.2	63.8	52.7	39.0	29.1	48.7
Okla.	Oklahoma City.	61	37.4	40.6	50.1	60.2	68.0	77.0	81.3	81.2	74.0	62.8	49.5	39.9	60.2
Oreg.	Portland.	77	39.3	42.7	47.5	52.5	57.9	62.7	67.6	67.3	62.5	55.1	46.7	41.8	53.7
Pa.	Harrisburg.	63	30.6	30.7	40.2	51.0	62.2	70.6	75.1	72.9	66.4	55.1	43.5	33.4	52.6
	Pittsburgh.	78	31.2	31.5	40.0	50.7	61.9	70.4	74.3	72.4	66.5	55.1	43.0	33.8	52.6
S. C.	Charleston.	78	60.8	62.1	67.9	64.9	72.8	79.1	81.5	80.0	77.0	67.9	58.4	51.7	60.2
S. Dak.	Huron.	70	12.6	16.0	30.0	46.0	57.0	66.9	73.0	70.9	61.4	48.6	31.7	19.3	44.5
Tenn.	Nashville.	81	39.4	41.1	49.8	59.3	68.2	76.4	79.4	78.3	72.2	61.2	49.0	41.3	59.6
Tex.	Amarillo.	60	36.7	39.5	47.7	57.0	65.6	74.5	79.7	77.9	70.3	59.8	48.4	38.4	57.9
	El Paso.	72	44.7	49.6	55.7	63.6	72.0	80.5	81.6	80.0	74.6	64.6	52.5	45.4	63.7
	Fort Worth.	63	46.0	48.8	57.3	65.0	72.6	80.7	84.1	84.5	77.8	67.9	56.3	47.7	65.7
	Houston.	72	53.5	56.4	62.7	69.3	75.4	81.3	83.3	83.4	79.1	71.2	61.6	55.0	69.3
Utah.	Salt Lake City.	78	29.2	34.1	41.8	50.3	58.6	67.8	76.8	75.1	65.0	53.2	40.9	32.2	52.1
Vt.	Burlington.	68	18.7	18.7	29.4	42.9	55.8	65.0	70.6	67.6	60.1	48.7	36.7	24.1	44.7
Va.	Norfolk.	81	42.0	42.5	48.9	57.2	66.8	74.8	78.5	77.5	72.4	62.3	52.0	43.5	59.9
	Richmond.	54	39.2	39.6	48.1	56.6	66.5	74.2	78.6	76.4	70.9	60.1	49.1	40.2	58.3
Wash.	Seattle.	61	40.2	42.4	45.7	50.5	55.7	60.3	64.4	64.2	59.6	52.9	46.3	42.3	52.1
	Spokane.	71	26.9	31.1	40.0	48.4	56.3	62.7	70.3	68.8	59.3	48.9	37.4	30.7	48.5
W. Va.	Parkersburg.	83	33.7	34.0	43.3	53.3	63.5	71.9	75.3	73.8	67.9	56.3	44.4	35.5	54.5
Wis.	Madison.	83	17.6	20.1	31.3	45.6	57.7	67.4	72.5	70.2	62.3	50.5	35.2	22.9	46.1
Wyo.	Cheyenne.	81	25.8	27.3	32.6	41.2	50.6	60.7	67.4	66.0	57.2	46.0	35.2	28.4	44.9
Alaska.	Juneau.	9	25.4	25.3	32.5	38.2	47.2	53.6	55.2	53.9	49.6	41.6	32.1	27.3	40.2
T. H.	Honolulu.	47	71.5	71.6	73.3	73.1	74.9	76.7	77.3	78.3	78.2	77.3	75.0	73.1	75.0
P. R.	San Juan.	53	74.9	74.9	75.4	76.7	78.7	79.7	80.0	80.5	80.5	80.0	78.4	78.1	78.1

Source: Department of Commerce, Weather Bureau; records.

No. 191.—AVERAGE DAILY MAXIMUM TEMPERATURES

[For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	80	60.6	62.0	67.2	75.2	82.6	88.3	89.6	89.6	86.2	78.0	68.1	62.1	75.0
	Montgomery	79	58.0	60.9	68.0	75.6	83.5	89.8	90.0	90.0	86.3	77.0	66.2	58.6	75.4
Ariz.	Phoenix	66	64.9	69.1	74.5	82.7	91.3	101.0	103.6	101.5	97.5	86.5	74.8	65.8	84.4
Ark.	Little Rock	72	50.3	53.6	62.6	72.0	79.2	87.2	90.4	89.7	84.0	74.1	61.3	52.2	71.4
Calif.	Fresno	64	54.4	61.3	66.5	74.3	82.1	91.2	99.0	97.2	89.6	78.7	66.6	55.1	76.3
	Los Angeles	74	64.8	65.5	67.3	69.6	71.9	76.2	81.2	82.0	80.6	76.3	72.7	66.8	72.9
	San Francisco	77	55.1	58.3	60.6	62.1	63.3	65.4	64.9	65.2	68.4	67.8	62.9	50.3	62.5
Colo.	Denver	80	42.6	44.8	51.2	59.8	68.8	79.9	85.6	84.4	76.5	64.8	52.6	44.6	63.0
D. C.	Washington	80	42.5	44.0	52.9	63.9	74.8	82.7	86.7	84.4	78.3	67.4	54.9	44.6	64.8
Fla.	Jacksonville	78	65.0	66.8	72.2	77.5	83.6	88.2	89.9	89.5	85.7	78.5	70.9	65.5	77.8
	Miami	41	74.3	74.6	76.6	70.4	82.4	85.3	86.9	87.2	86.0	82.7	77.6	75.3	80.7
Ga.	Atlanta	73	51.7	54.4	62.2	70.8	79.3	85.9	87.4	86.3	82.0	72.1	60.7	52.6	70.5
Idaho.	Boise	12	34.7	43.7	51.8	62.7	70.7	76.9	90.0	89.0	77.0	64.8	47.9	39.0	62.3
Ill.	Chicago	79	31.9	33.7	43.2	54.7	65.7	75.5	80.9	78.0	72.7	61.6	46.8	35.6	56.8
Ind.	Indianapolis	81	36.6	38.7	49.0	61.3	72.4	81.5	85.9	83.7	77.0	65.1	50.0	39.1	61.7
Iowa.	Des Moines	73	30.1	33.6	45.9	60.6	71.8	80.7	86.4	84.0	76.0	64.6	47.5	34.3	59.6
Kans.	Wichita	63	41.2	45.2	55.9	67.0	75.1	85.2	90.6	90.1	82.0	70.3	55.2	44.3	60.8
Ky.	Louisville	79	42.8	45.1	54.8	65.7	76.0	84.4	88.1	86.4	80.5	69.2	54.8	44.9	66.1
La.	New Orleans	78	62.8	65.3	71.1	76.9	83.2	88.5	89.6	89.0	86.3	78.8	69.7	63.6	77.1
Maine.	Eastport	79	20.0	28.9	36.1	45.4	55.2	63.4	68.9	68.6	62.8	54.0	43.2	32.6	49.0
Mass.	Boston	80	36.4	36.6	44.4	54.7	66.1	75.4	80.6	78.4	71.9	61.9	50.3	30.5	58.0
Mich.	Detroit	73	31.6	32.3	41.8	55.0	67.4	77.0	82.1	79.7	72.8	60.7	46.0	35.0	56.8
	Sault Ste. Marie	63	22.2	22.1	31.7	46.0	59.2	69.7	74.5	72.4	64.6	52.5	38.1	27.1	48.4
Minn.	Minneapolis	61	22.1	25.0	38.2	55.3	67.0	77.2	83.0	80.4	71.7	59.0	40.2	26.9	53.9
Miss.	Vicksburg	78	57.1	60.2	67.7	74.9	82.1	88.4	90.1	90.0	85.9	76.9	66.2	58.5	74.8
Mo.	Kansas City	63	38.3	41.4	53.0	64.7	74.2	83.5	88.7	87.2	79.6	68.8	53.3	41.4	64.5
	St. Louis	79	40.2	43.2	53.6	65.1	75.1	84.0	88.4	86.7	79.6	68.4	53.6	43.1	65.1
Mont.	Helena	72	28.4	32.5	41.8	54.5	63.1	71.1	81.2	79.7	67.8	56.0	41.5	32.6	54.2
	Miles City	60	27.2	30.2	42.2	58.6	68.9	77.9	88.0	85.8	73.6	60.8	43.7	31.7	57.4
Nebr.	North Platte	77	36.0	39.9	49.5	61.7	71.0	80.7	87.4	86.0	77.7	65.9	50.7	30.5	62.2
	Omaha	79	31.0	35.2	47.0	61.7	72.4	81.7	87.4	85.0	76.8	65.2	48.2	35.5	60.6
Nev.	Winnemucca	73	38.6	44.2	52.3	61.7	70.2	79.5	89.9	88.4	77.3	65.0	52.4	41.4	63.4
N. J.	Atlantic City	78	40.9	40.5	45.5	55.1	64.8	73.8	78.8	78.3	73.5	64.1	53.3	43.9	59.5
N. Mex.	Albuquerque	21	46.1	52.8	60.5	70.0	79.1	88.6	91.9	89.6	82.6	71.9	57.5	48.8	70.0
N. Y.	Albany	78	31.6	32.0	41.7	55.8	69.0	77.9	82.7	80.3	72.8	60.8	46.9	35.1	57.2
	New York	80	38.5	38.7	46.5	57.3	68.6	77.2	82.0	80.1	74.1	63.8	51.7	41.4	60.0
	Rochester	80	31.9	31.6	40.1	53.2	66.3	76.2	80.8	78.4	72.0	59.8	45.9	35.0	55.9
N. C.	Asheville	49	48.4	49.6	57.4	66.1	74.4	81.1	83.2	82.2	77.7	62.8	56.8	48.7	66.2
	Raleigh	65	51.3	52.8	61.4	70.2	79.1	85.9	88.0	86.5	81.5	71.5	61.0	52.1	70.1
N. Dak.	Bismarck	77	18.6	21.9	35.2	54.6	66.7	75.5	83.2	81.4	71.0	57.5	38.6	25.1	52.4
Ohio	Cleveland	46	32.0	34.3	43.0	56.3	69.3	78.9	83.5	81.3	74.7	62.6	46.8	35.6	58.6
Okla.	Oklahoma City	41	47.2	51.1	61.5	71.0	77.9	87.0	91.8	91.9	84.8	73.7	60.0	49.4	70.2
Oreg.	Portland	77	44.2	48.6	54.8	61.4	67.3	72.3	78.4	78.0	72.2	62.8	52.3	46.4	61.6
Pa.	Harrisburg	63	37.3	37.7	48.3	60.3	71.9	80.2	84.5	82.0	75.5	63.9	50.8	39.7	61.0
	Pittsburgh	78	38.7	39.6	48.8	60.5	72.1	80.2	84.0	82.1	76.2	64.5	50.5	40.6	61.5
S. C.	Charleston	78	58.4	59.7	65.6	72.4	79.8	85.7	87.9	87.2	83.1	74.9	66.1	59.2	73.3
S. Dak.	Huron	70	23.2	26.5	40.4	57.9	69.1	78.6	85.5	83.7	74.5	61.3	42.5	29.3	56.0
Tenn.	Nashville	81	47.6	49.7	59.2	69.2	78.2	86.0	88.9	87.9	82.5	71.9	58.3	49.4	69.1
Tex.	Amarillo	60	48.9	52.8	61.9	70.8	78.4	87.9	91.1	90.2	83.7	72.7	60.4	50.3	70.8
	El Paso	65	57.0	62.3	69.0	77.2	85.6	93.9	93.4	91.6	89.5	77.6	65.6	57.2	76.4
	Fort Worth	53	56.1	59.3	68.3	75.6	82.4	90.7	94.2	94.9	88.0	78.6	68.7	57.5	76.0
	Houston	61	62.1	65.0	71.7	77.9	84.3	90.2	92.2	92.5	88.1	81.1	70.8	63.7	78.8
Utah.	Salt Lake City	78	36.5	41.6	50.7	60.3	69.4	79.8	89.2	87.2	76.9	63.6	49.5	39.2	62.0
Vt.	Burlington	60	27.0	27.0	37.7	51.5	65.1	74.4	79.3	76.7	69.0	57.4	43.1	30.6	53.2
Va.	Norfolk	77	49.6	50.0	57.7	66.2	75.7	83.3	86.8	84.8	79.5	69.8	59.7	51.0	67.9
	Richmond	54	48.1	49.0	58.5	67.5	77.3	83.1	87.5	85.7	80.5	70.0	59.1	49.8	68.1
Wash.	Seattle	61	44.6	47.7	52.1	58.2	63.8	68.7	73.7	73.1	67.2	58.9	51.1	46.6	58.8
	Spokane	71	32.9	38.7	49.1	59.4	67.9	74.7	84.4	83.0	72.2	59.5	44.0	36.0	58.5
W. Va.	Parkersburg	63	41.8	42.6	53.1	64.0	74.5	82.4	85.8	84.2	78.8	67.2	53.3	43.3	64.3
Wis.	Madison	83	25.0	27.7	38.6	54.1	66.7	76.0	81.3	78.7	70.6	58.4	41.8	29.2	54.0
Wyo.	Cheyenne	79	36.8	38.5	43.9	53.1	62.9	74.2	81.4	79.9	71.2	58.9	46.8	39.2	57.2
Alaska	Juneau	9	30.7	31.1	38.3	44.8	56.0	62.6	63.1	62.3	56.1	46.8	36.9	31.9	46.7
T. H.	Honolulu	47	76.3	76.5	76.6	77.7	79.6	81.3	82.2	82.9	82.9	82.0	79.6	77.6	79.6
P. R.	San Juan	53	79.9	80.1	80.7	81.8	83.8	84.5	84.6	85.3	85.9	85.5	83.5	81.3	83.1

Source: Department of Commerce, Weather Bureau; records.

No. 192.—AVERAGE DAILY MINIMUM TEMPERATURES

[For period of record through 1961]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	80	43.8	46.2	52.0	58.5	65.8	72.3	74.0	73.7	70.2	69.9	60.0	44.7	59.8
	Montgomery	79	40.3	42.4	48.2	55.2	63.2	70.2	72.4	71.9	67.5	56.5	40.0	40.9	56.2
Ariz.	Phoenix	56	38.8	42.7	47.0	53.3	60.5	69.2	77.4	70.1	69.5	56.7	45.4	39.7	56.4
Ark.	Little Rock	72	33.8	36.1	43.9	52.9	60.7	68.8	72.0	71.0	65.0	53.8	42.7	35.9	53.1
Calif.	Fresno	64	37.7	41.3	44.3	48.1	53.2	59.5	64.8	63.2	58.0	50.8	42.8	38.3	50.2
	Los Angeles	74	46.1	47.1	48.8	51.0	53.7	56.8	60.1	60.9	59.1	55.4	51.3	47.9	53.2
	San Francisco	77	44.8	47.0	48.3	49.4	50.8	52.3	53.0	53.5	54.7	53.8	50.7	46.6	50.4
Colo.	Denver	80	18.4	21.1	27.1	35.7	44.6	53.4	60.5	68.3	49.3	38.5	27.7	20.7	37.9
D. C.	Washington	80	27.1	27.6	34.8	43.0	54.4	63.3	67.9	66.1	59.5	47.9	37.7	29.5	46.6
Fla.	Jacksonville	78	47.6	49.0	54.1	59.9	66.5	72.0	73.8	73.8	71.5	63.5	54.0	48.1	61.2
	Miami	41	62.3	61.7	64.4	68.2	71.7	74.9	76.2	76.8	75.7	72.7	66.6	63.4	69.6
Ga.	Atlanta	73	35.6	37.0	43.3	51.4	59.9	67.2	69.0	69.0	64.4	54.5	43.2	36.7	52.7
Idaho	Boise	12	19.0	27.0	31.0	37.6	44.4	50.0	58.3	56.6	48.4	40.2	30.8	25.0	39.0
Ill.	Chicago	79	17.9	19.9	29.2	39.5	49.5	59.6	65.8	65.1	58.0	46.9	33.5	23.2	42.3
Ind.	Indianapolis	81	21.8	23.3	32.2	43.1	53.5	62.8	66.7	64.7	57.8	46.8	34.8	25.6	44.4
Iowa	Des Moines	73	12.4	15.7	27.5	40.4	51.3	61.1	65.6	63.4	55.1	43.6	29.6	18.1	40.3
Kans.	Wichita	83	22.7	25.0	34.1	45.7	55.1	64.6	69.3	68.4	60.3	48.9	35.3	26.1	46.3
Ky.	Louisville	79	27.2	28.6	36.8	46.6	56.3	65.3	68.9	67.2	60.6	49.1	38.1	29.5	47.9
La.	New Orleans	78	47.4	49.6	55.1	61.4	68.0	74.0	76.6	75.7	72.9	64.4	54.4	48.6	62.3
Maine.	Eastport	73	13.3	14.2	23.4	32.6	40.4	47.2	53.1	53.1	49.2	41.7	31.6	18.7	34.8
Mass.	Boston	80	21.0	20.8	28.9	38.6	48.9	57.9	63.9	62.4	55.8	45.8	35.6	25.1	42.1
Mich.	Detroit	78	13.8	18.6	26.7	37.3	48.4	58.5	63.5	61.8	55.3	44.6	33.3	23.4	40.8
	Sault Ste. Marie	63	6.7	4.4	14.5	28.9	39.1	47.7	53.2	53.2	47.4	37.9	26.7	14.4	31.2
Minn.	Minneapolis	81	5.3	7.9	21.7	36.4	48.0	58.1	63.2	60.8	52.3	40.9	25.4	12.1	36.0
Miss.	Vicksburg	78	40.3	42.9	48.0	56.3	63.5	70.3	72.6	72.2	67.2	57.1	47.2	41.8	56.7
Mo.	Kansas City	63	21.6	23.7	33.7	45.7	55.6	65.1	69.8	68.2	60.2	49.1	35.7	25.7	46.2
	St. Louis	79	24.5	26.8	36.0	47.1	57.3	66.5	71.0	69.1	61.8	50.5	37.6	28.5	48.1
Mont.	Helena	72	11.5	14.7	22.8	32.9	40.9	48.8	54.1	52.7	43.7	35.1	24.0	16.5	33.1
	Miles City	60	6.5	8.8	20.5	34.8	46.0	54.0	60.7	57.8	47.2	35.9	23.0	12.2	33.0
Nebr.	North Platte	77	11.7	15.5	24.0	36.3	46.9	56.5	62.3	60.3	50.2	37.2	24.1	15.8	36.7
	Omaha	79	13.4	17.1	28.1	41.6	52.6	62.3	67.4	65.3	56.3	44.6	30.0	19.1	41.5
Nev.	Winnemucca	73	16.9	22.2	27.0	33.1	40.0	47.4	53.9	50.3	40.8	31.7	23.8	18.7	33.8
N. J.	Atlantic City	78	26.8	26.9	33.2	41.6	51.9	61.3	66.9	66.9	61.5	50.5	39.6	30.1	46.4
N. Mex.	Albuquerque	21	22.0	26.4	31.8	40.3	49.7	58.3	64.0	62.7	56.0	43.9	29.9	24.6	42.5
N. Y.	Albany	73	15.6	15.4	25.4	37.1	48.7	57.8	62.7	60.6	53.4	42.4	32.4	20.8	39.4
	New York	80	24.8	24.3	31.5	41.2	52.1	61.3	66.8	65.8	59.7	49.2	38.4	28.3	45.3
	Rochester	80	18.3	17.1	25.2	36.1	47.2	56.7	61.8	60.1	53.6	42.9	32.9	22.9	39.6
N. C.	Asheville	49	20.7	20.9	36.5	43.7	51.9	59.7	63.0	62.3	56.7	45.3	35.6	30.0	45.4
	Raleigh	65	33.6	34.1	40.7	48.6	58.0	65.9	69.2	68.2	62.8	51.5	41.5	34.6	50.7
N. Dak.	Bismarck	77	-2.3	-1.1	14.3	31.6	42.6	52.5	57.9	55.2	45.1	33.3	18.2	5.6	29.6
Ohio	Cleveland	46	17.4	18.3	26.0	36.1	46.9	56.5	60.3	59.2	52.9	42.8	31.3	22.6	39.2
Okla.	Oklahoma City	61	27.7	30.1	38.7	49.3	58.1	67.0	70.8	70.3	63.1	51.8	39.0	30.5	49.7
Oreg.	Portland	77	34.3	36.8	40.1	43.6	48.4	53.1	56.8	56.6	52.8	47.4	41.0	37.2	45.7
Pa.	Harrisburg	63	23.9	23.6	32.0	41.7	52.4	61.0	65.6	63.7	57.2	46.2	36.2	27.1	44.2
	Pittsburgh	78	23.0	23.4	31.1	40.9	51.7	60.5	64.5	62.7	56.8	45.7	35.4	26.9	43.6
S. C.	Charleston	78	43.2	44.4	50.2	57.3	65.8	72.5	75.0	74.6	70.8	60.9	50.7	44.1	58.1
S. Dak.	Huron	70	2.0	4.5	19.7	34.1	44.9	55.3	60.4	58.1	48.3	35.8	21.0	9.2	32.9
Tenn.	Nashville	81	31.1	32.4	40.3	49.4	58.2	66.7	69.9	68.6	61.9	50.4	39.6	33.1	50.1
Tex.	Amarillo	60	24.4	26.1	33.5	43.2	52.7	61.1	66.6	65.6	56.8	46.9	36.3	26.5	45.0
	El Paso	72	32.3	36.8	42.3	49.9	58.4	67.0	69.8	68.4	62.7	51.7	39.4	33.5	51.0
	Fort Worth	53	35.8	38.2	46.2	54.4	62.7	70.7	73.9	74.1	67.6	57.1	45.9	37.8	55.4
	Houston	61	44.7	47.0	53.5	60.1	66.5	72.4	74.3	74.3	70.3	61.5	52.1	46.3	60.3
Utah	Salt Lake City	73	21.8	26.5	32.8	40.2	47.7	55.8	64.4	62.9	53.0	42.7	32.3	25.2	42.1
Vt.	Burlington	60	10.2	9.9	21.4	34.0	45.3	55.3	60.4	58.1	50.9	40.6	30.0	16.3	36.1
Va.	Norfolk	77	34.2	34.3	40.2	48.1	57.8	66.3	70.6	70.1	65.5	55.0	44.5	36.3	51.9
	Richmond	54	30.3	30.1	37.7	45.7	55.7	64.2	68.4	67.1	61.2	49.6	39.0	31.4	48.4
Wash.	Seattle	61	35.8	37.1	39.3	42.8	47.6	51.9	55.1	55.2	51.9	47.0	41.5	38.1	45.3
	Spokane	71	20.9	24.2	31.1	37.5	44.6	50.8	56.2	54.5	46.6	38.4	30.9	25.5	38.4
W. Va.	Parkersburg	63	25.5	25.5	33.6	42.6	52.4	61.4	64.9	63.4	57.0	45.3	35.4	27.7	44.6
Wis.	Madison	83	10.2	12.5	23.8	37.2	48.8	58.9	63.9	61.8	54.0	42.6	28.5	16.6	38.2
Wyo.	Cheyenne	79	14.7	16.0	21.3	29.4	38.3	47.2	53.4	52.2	43.1	33.1	23.6	17.5	32.5
Alaska	Juneau	9	20.0	19.5	26.7	31.5	38.4	44.5	47.4	45.5	43.0	30.3	27.3	22.6	33.6
T. H.	Honolulu	47	66.7	66.8	67.1	68.5	70.3	72.1	73.1	73.3	73.5	72.6	70.4	68.6	70.3
P. R.	San Juan	53	69.9	69.8	70.2	71.6	73.6	74.9	75.4	75.7	75.2	74.5	73.2	71.5	73.0

Source: Department of Commerce, Weather Bureau; records.

No. 193.—HIGHEST TEMPERATURE OF RECORD

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	80	83	82	91	90	99	102	103	101	103	95	86	80	103
	Montgomery	79	83	84	90	92	99	106	107	103	106	96	86	83	107
Ariz.	Phoenix	56	84	92	95	103	114	118	118	115	116	105	96	87	118
Ark.	Little Rock	72	83	87	90	94	97	105	108	110	106	93	84	78	110
Calif.	Fresno	64	73	84	87	101	110	112	115	113	111	100	89	76	115
	Los Angeles	74	90	92	99	100	103	105	109	106	108	104	96	92	109
	San Francisco	81	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	80	76	77	82	86	95	99	102	105	97	90	79	79	105
D. C.	Washington	81	80	84	93	95	97	102	106	106	104	96	87	74	106
Fla.	Jacksonville	80	84	86	91	92	99	102	104	101	99	95	86	83	104
	Miami	41	83	85	88	91	92	94	95	93	93	91	88	85	95
Ga.	Atlanta	73	79	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	12	58	66	76	92	95	109	104	105	102	88	73	60	109
Ill.	Chicago	81	67	68	82	91	98	102	105	102	100	90	81	68	105
Ind.	Indianapolis	81	71	73	84	90	96	101	106	103	100	90	82	69	106
Iowa	Des Moines	73	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	63	74	82	92	98	100	109	112	114	108	95	83	75	114
Ky.	Louisville	79	79	78	88	91	98	102	107	105	102	91	83	74	107
La.	New Orleans	78	83	85	90	91	97	102	102	100	99	94	89	84	102
Maine	Eastport	79	58	54	76	81	90	92	93	93	92	83	67	60	93
Mass.	Boston	80	72	68	86	89	97	100	104	101	102	90	83	69	104
Mich.	Detroit	81	67	68	82	88	95	104	105	104	100	89	81	65	105
	Sault Ste. Marie	63	48	50	75	83	91	93	98	98	92	82	74	51	98
Minn.	Minneapolis	61	58	64	83	91	100	104	108	103	104	90	77	63	108
Miss.	Vicksburg	78	82	84	92	92	97	101	102	101	104	94	80	82	104
Mo.	Kansas City	63	75	81	91	95	103	108	110	113	109	98	83	74	113
	St. Louis	81	75	84	92	93	96	104	110	108	103	93	83	75	110
Mont.	Helena	72	63	69	73	80	95	102	103	103	96	84	71	64	103
	Miles City	60	66	71	88	91	101	103	111	110	106	91	76	71	111
Nebr.	North Platte	77	71	74	88	95	99	104	109	108	105	96	83	76	109
	Omaha	79	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Winnemucca	73	61	69	82	88	98	104	108	106	103	90	75	70	103
N. J.	Atlantic City	78	68	77	84	90	95	97	102	104	94	81	50	68	104
N. Mex.	Albuquerque	21	67	70	81	88	98	101	102	101	98	87	76	68	102
N. Y.	Albany	78	71	66	85	93	97	100	104	102	108	91	82	67	104
	New York	81	71	73	84	91	95	97	102	102	100	90	81	69	102
	Rochester	80	74	70	86	90	93	98	102	99	98	91	81	70	102
N. O.	Asheville	49	77	80	87	89	93	98	99	98	95	90	83	81	99
	Raleigh	65	79	82	94	95	99	102	104	103	101	97	87	79	104
N. Dak.	Bismarck	77	66	65	81	90	102	107	114	109	105	91	74	66	114
Ohio	Cleveland	81	73	73	83	88	92	101	103	102	98	90	82	69	103
Okla.	Oklahoma City	61	83	90	97	96	99	107	109	113	106	97	86	80	113
Oreg.	Portland	77	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa.	Harrisburg	63	73	74	86	93	97	100	103	104	99	97	84	71	104
	Pittsburgh	77	75	77	84	90	95	98	103	103	102	91	80	73	103
S. O.	Charleston	81	82	82	94	93	99	104	104	102	100	95	84	81	104
S. Dak.	Huron	70	64	70	80	94	100	109	111	110	106	97	79	71	111
Tenn.	Nashville	81	78	79	89	90	96	101	106	105	104	93	85	76	106
Tex.	Amarillo	60	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	65	77	86	93	95	104	106	107	103	103	94	85	77	107
	Fort Worth	63	83	90	100	100	107	107	109	112	108	106	88	90	112
	Houston	62	84	90	96	93	98	103	104	108	101	99	89	84	108
Utah	Salt Lake City	78	62	69	78	85	93	103	105	102	97	88	74	68	105
Vt.	Burlington	68	64	59	84	86	92	95	100	101	95	85	75	67	101
Va.	Norfolk	81	80	82	92	95	98	102	104	105	100	94	87	78	105
	Richmond	54	80	82	94	96	98	104	105	107	101	99	83	77	107
Wash.	Seattle	61	67	70	81	87	92	98	100	96	92	82	70	65	100
	Spokane	71	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Parkersburg	63	78	77	89	93	96	99	104	106	99	91	83	75	106
Wis.	Madison	83	58	63	82	89	101	100	107	101	97	88	77	62	107
Wyo.	Cheyenne	79	64	70	77	82	88	97	100	96	92	85	75	69	100
Alaska	Juneau	9	48	46	49	58	82	83	83	78	72	61	56	54	83
T. H.	Honolulu	47	83	84	84	83	85	86	87	88	85	87	85	85	88
P. R.	San Juan	53	88	91	91	93	94	93	92	93	94	84	93	90	94

Source: Department of Commerce, Weather Bureau; records.

No. 194.—LOWEST TEMPERATURE OF RECORD

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
Ala.	Mobile	80	11	-1	24	32	44	50	62	57	48	34	22	14	-1
	Montgomery	79	5	-5	20	30	43	48	61	58	45	31	13	8	-5
Ariz.	Phoenix	56	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock	72	-8	-12	11	28	39	51	56	52	37	27	10	5	-12
Calif.	Fresno	64	17	24	27	34	38	42	50	51	37	30	27	18	17
	Los Angeles	74	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco	81	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	80	-29	-25	-11	4	19	30	42	40	21	-2	-18	-25	-29
D. C.	Washington	81	-14	-15	4	15	33	43	52	49	36	26	11	-13	-15
Fla.	Jacksonville	80	15	10	25	34	46	54	65	64	49	37	23	14	10
	Miami	41	31	27	34	44	50	65	66	66	67	52	36	30	27
Ga.	Atlanta	73	-2	-9	8	25	38	39	58	55	43	28	3	1	-9
Idaho	Boise	12	-17	-10	12	22	27	34	44	41	32	20	15	-1	-17
Ill.	Chicago	81	-20	-21	-12	17	27	35	49	46	29	14	-2	-23	-23
Ind.	Indianapolis	81	-25	-18	-1	19	31	39	48	44	30	22	-5	-15	-25
Iowa	Des Moines	73	-30	-26	-12	11	26	37	48	40	26	7	-10	-21	-30
Kans.	Wichita	63	-15	-22	-3	15	27	44	53	45	32	14	4	-10	-22
Ky.	Louisville	79	-20	-19	3	21	33	43	49	45	33	23	-1	-7	-20
La.	New Orleans	78	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine	Eastport	79	-20	-23	-10	2	24	30	46	44	30	22	-13	-23	-23
Mass.	Boston	80	-13	-18	-8	11	31	41	50	46	34	25	-2	-17	-18
Mich.	Detroit	81	-16	-20	-7	8	28	38	48	43	30	22	0	-24	-24
	Sault Ste. Marie	63	-32	-37	-27	-13	21	31	36	32	27	15	-12	-24	-37
Minn.	Minneapolis	61	-34	-33	-27	6	22	34	44	40	26	10	-13	-27	-34
Miss.	Vicksburg	78	3	-1	17	31	43	52	59	54	41	31	20	10	-1
Mo.	Kansas City	63	-20	-22	-3	16	27	44	53	46	34	17	4	-13	-22
	St. Louis	81	-22	-18	3	20	32	44	55	52	36	21	3	-15	-22
Mont.	Helena	72	-42	-41	-26	-10	22	31	37	29	6	-8	-22	-40	-42
	Miles City	60	-46	-40	-30	-7	18	32	41	34	17	-8	-26	-43	-49
Nehr.	North Platte	77	-35	-35	-21	-3	19	33	40	36	21	4	-25	-30	-35
	Omaha	70	-32	-26	-16	6	25	39	50	44	30	8	-14	-20	-32
Nev.	Winnemucca	73	-36	-26	-3	12	17	29	33	26	16	10	-9	-27	-36
N. J.	Atlantic City	78	-4	-9	8	15	33	45	62	48	37	29	10	-7	-9
N. Mex.	Albuquerque	21	-1	-6	8	18	30	43	54	53	35	22	5	7	-6
N. Y.	Albany	78	-26	-22	-21	9	29	35	44	35	24	19	-11	-21	-26
	New York	81	-6	-14	3	12	34	44	54	51	39	27	7	-13	-14
	Rochester	80	-14	-22	-7	7	27	35	44	43	28	19	1	-16	-22
N. C.	Asheville	49	-5	-6	7	20	31	40	46	45	35	20	1	-4	-6
	Raleigh	65	2	-2	13	23	34	46	53	51	39	30	14	0	-2
N. Dak.	Bismarck	77	-45	-45	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Ohio	Cleveland	81	-17	-16	-5	11	28	38	46	45	32	24	0	-12	-17
Okla.	Oklahoma City	61	-11	-17	1	20	33	46	55	49	35	16	9	-2	-17
Oreg.	Portland	77	-2	7	20	28	32	39	43	43	35	29	11	3	-2
Pa.	Harrisburg	63	-14	-13	5	11	32	43	49	46	32	25	10	-3	-14
	Pittsburgh	77	-16	-20	-1	11	27	38	46	45	34	20	1	-9	-20
S. C.	Charleston	81	10	7	24	32	45	49	61	62	49	37	17	12	7
S. Dak.	Husker	70	-43	-37	-26	5	20	31	40	33	18	-6	-28	-34	-43
Tenn.	Nashville	81	-10	-13	3	25	36	42	51	47	36	26	-1	-2	-13
Tex.	Amarillo	60	-11	-16	-3	13	26	38	51	48	32	15	4	-6	-16
	El Paso	72	-6	5	14	26	36	46	56	52	41	26	11	-5	-6
	Fort Worth	63	-2	-8	10	30	34	48	56	55	40	24	19	7	-8
	Houston	63	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City	78	-20	-13	0	18	25	32	43	42	29	22	-2	-10	-20
Vt.	Burlington	68	-27	-28	-24	5	25	33	43	38	25	17	-3	-29	-29
Va.	Norfolk	81	5	2	12	28	38	49	57	56	40	31	17	5	2
	Richmond	54	-1	-3	4	19	35	43	52	49	40	28	14	-2	-3
Wash.	Seattle	61	3	4	20	30	36	40	46	46	38	29	15	12	3
	Spokane	71	-30	-23	-10	14	29	34	41	37	22	9	-13	-18	-30
W. Va.	Parkersburg	63	-16	-27	-3	15	29	38	47	45	32	20	4	-10	-27
Wis.	Madison	83	-29	-28	-13	8	27	38	48	43	29	12	-14	-28	-29
Wyo.	Cheyenne	79	-38	-34	-21	-6	8	25	33	26	16	-5	-21	-28	-38
Alaska	Juneau	9	-19	-12	-2	7	26	33	36	27	27	16	-3	-21	-21
T. H.	Honolulu	47	57	56	57	59	63	64	67	68	68	63	61	59	56
P. R.	San Juan	53	63	62	63	65	66	66	70	68	69	68	66	62	62

Source: Department of Commerce, Weather Bureau; records.

No. 195.—AVERAGE PRECIPITATION, INCHES

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	4.74	4.01	6.69	5.05	4.42	5.64	7.38	6.39	5.24	3.33	3.08	4.93	62.40
	Montgomery	79	4.87	5.21	6.28	4.71	3.63	4.19	4.84	4.07	3.17	2.28	3.41	4.73	51.39
Ariz.	Phoenix	56	.80	.80	.65	.41	.13	.06	1.02	1.04	.87	.45	.64	.88	7.75
Ark.	Little Rock	72	4.93	3.89	4.03	4.99	4.81	3.99	3.37	3.40	3.06	2.88	4.10	4.14	47.95
Calif.	Fresno	74	1.69	1.55	1.61	.90	.37	.11	.01	.01	.16	.68	.87	1.55	9.41
	Los Angeles	74	2.90	3.23	2.68	1.01	.85	.07	.01	.03	.20	.61	1.14	2.87	15.10
	San Francisco	103	4.05	3.73	3.08	1.51	.67	.15	.01	.02	.27	.98	2.45	4.41	21.93
Colo.	Denver	80	.46	.64	1.08	2.03	2.31	1.40	1.56	1.40	1.00	1.02	.63	.63	14.06
D. C.	Washington	81	3.80	3.01	3.64	3.25	3.70	3.99	4.42	4.31	3.69	2.94	2.66	3.09	42.06
Fla.	Jacksonville	80	2.74	2.93	3.25	2.73	3.88	5.92	6.88	6.13	7.29	4.73	1.97	2.80	51.31
	Miami	41	2.11	1.84	2.34	3.43	6.50	6.08	5.48	5.82	8.37	7.88	2.99	1.76	55.20
Ga.	Atlanta	73	4.73	4.70	5.51	3.92	3.49	3.92	4.69	4.18	3.16	2.59	3.12	4.00	48.61
Idaho	Boise	12	1.15	1.47	1.29	1.09	1.20	1.04	.10	1.15	1.42	1.09	1.42	1.48	11.90
Ill.	Chicago	81	1.06	1.88	2.70	2.87	3.60	3.00	3.20	3.13	3.17	2.56	2.37	2.02	33.06
Ind.	Indianapolis	81	3.04	2.56	3.88	3.57	3.85	4.12	3.75	3.32	3.25	2.66	3.17	2.83	40.00
Iowa	Des Moines	73	1.16	1.15	1.87	2.78	4.31	4.86	3.86	3.83	3.45	2.49	1.57	1.27	31.86
Kans.	Wichita	63	.88	1.24	1.70	3.13	4.41	4.69	3.28	3.16	3.21	2.28	1.64	1.09	30.64
Ky.	Louisville	79	4.13	3.40	4.53	3.89	3.77	3.98	3.63	3.27	2.64	2.59	3.48	3.64	42.95
La.	New Orleans	81	4.61	4.40	5.54	5.37	4.80	5.79	6.08	6.00	5.46	3.44	3.68	4.09	50.46
Maine	Bastport	79	3.61	3.21	3.63	2.87	2.95	3.12	2.98	3.06	3.50	3.03	3.03	3.54	39.19
Mass.	Boston	81	3.57	3.23	3.72	3.48	3.17	3.18	3.27	3.98	3.11	3.21	3.71	3.35	40.58
Mich.	Detroit	81	2.11	2.13	2.45	2.62	3.41	3.38	3.20	2.72	2.69	2.40	2.33	2.29	31.73
	Sault Ste. Marie	63	2.01	1.45	1.77	2.11	2.68	2.51	2.58	2.32	3.50	3.04	3.03	2.24	30.14
Minn.	Minneapolis	81	.83	.87	1.47	2.11	3.47	4.28	3.40	3.12	3.09	2.60	1.38	.02	28.03
Miss.	Vicksburg	80	5.32	4.87	5.95	5.25	4.25	3.85	4.31	4.19	2.72	2.50	4.15	5.26	61.71
Mo.	Kansas City	63	1.37	1.51	2.53	3.36	4.75	4.85	3.78	4.04	4.20	2.67	1.95	1.56	36.61
	St. Louis	115	2.32	2.44	3.50	3.78	4.49	4.44	3.47	3.66	3.24	2.76	2.82	2.46	39.28
Mont.	Helena	72	.77	.67	.75	1.00	1.93	2.25	1.40	1.80	1.22	.83	.67	.72	12.64
	Miles City	75	.50	.45	.80	1.03	1.94	2.78	1.40	1.11	1.02	.89	.50	.50	13.01
Nebr.	North Platte	77	.41	.48	.87	2.13	2.83	3.13	2.60	2.31	1.55	1.07	.40	.52	13.50
	Omaha	81	.73	.90	1.35	2.60	3.64	4.67	3.70	3.23	3.05	2.10	1.18	.80	28.04
Nev.	Winnemucca	82	1.08	.93	.93	.81	.86	.67	.23	.17	.35	.70	.80	1.01	8.54
N. J.	Atlantic City	73	3.56	3.80	3.62	3.20	3.02	3.07	3.66	4.44	3.11	3.16	3.16	3.60	40.90
N. Mex.	Albuquerque	21	.37	.34	.38	.60	.83	.76	1.24	1.40	1.12	.61	.42	.43	8.50
N. Y.	Albany	126	2.51	2.38	2.70	2.70	3.32	3.81	3.88	3.63	3.34	3.10	2.89	2.57	36.83
	New York	81	3.56	3.49	3.78	3.32	3.33	3.44	4.25	4.34	3.48	3.39	3.20	3.32	42.90
	Rochester	123	2.55	2.41	2.70	2.58	2.97	3.06	3.23	2.74	2.72	2.81	2.68	2.59	33.04
N. C.	Asheville	49	2.80	2.75	3.63	2.94	3.87	4.54	3.91	2.84	2.70	1.99	3.05	3.38	32.16
	Raleigh	65	3.34	3.70	3.74	3.45	3.95	4.47	5.79	5.41	3.92	2.89	2.47	3.30	46.44
N. Dak.	Bismarck	77	.45	.46	.91	1.51	2.22	3.36	2.28	1.84	1.31	.96	.56	.53	16.39
Ohio	Cleveland	50	2.51	2.51	2.71	2.44	3.12	3.12	3.45	2.77	3.33	2.78	2.64	2.44	33.82
Okl.	Oklahoma City	61	1.38	1.21	2.11	3.38	5.07	3.97	2.55	2.73	3.06	2.72	2.08	1.52	31.88
Oreg.	Portland	81	6.20	5.25	4.57	2.80	2.15	1.55	.54	.61	1.84	3.40	6.29	7.00	42.20
Pa.	Harrisburg	53	2.21	2.64	3.10	2.88	3.55	3.59	3.70	3.89	3.07	2.97	2.43	2.83	37.56
	Pittsburgh	81	2.97	2.60	3.18	3.01	3.22	3.84	4.06	3.19	2.59	2.49	2.39	2.77	36.21
S. C.	Charleston	81	2.96	3.19	3.40	2.75	3.24	4.68	7.28	6.50	5.17	3.15	2.26	2.82	47.39
	Huron	70	.56	.63	1.00	2.16	2.72	3.56	2.26	2.30	1.63	1.31	.61	.54	19.54
S. Dak.	Nashville	31	4.92	.45	5.11	4.14	3.76	3.87	4.02	3.42	3.20	2.47	3.49	4.07	46.62
Tenn.	Memphis	60	.57	.74	.81	1.56	3.12	2.87	2.64	3.03	2.28	1.74	.95	.77	21.08
Tex.	Amarillo	73	.46	.41	.83	.27	.35	.62	1.72	1.55	1.20	.85	.48	.52	8.76
	El Paso	53	1.87	2.06	2.28	3.74	4.75	3.15	2.23	2.32	2.65	2.75	2.24	2.02	32.06
	Fort Worth	53	3.71	2.95	3.12	3.43	4.74	4.31	4.27	3.73	4.02	3.58	3.71	4.29	45.86
	Houston	66	3.71	2.95	3.12	3.43	4.74	4.31	4.27	3.73	4.02	3.58	3.71	4.29	45.86
Utah	Salt Lake City	78	1.35	1.44	1.04	1.98	1.87	.86	.56	.87	.87	1.54	1.44	1.38	16.10
Vt.	Burlington	68	1.81	1.62	2.16	2.37	2.97	3.44	3.25	3.41	2.91	2.70	1.94	3.82	32.27
Va.	Norfolk	81	3.16	3.32	3.74	3.32	3.73	4.21	5.87	5.36	3.69	3.02	2.69	3.19	45.20
	Richmond	80	3.25	3.00	3.65	3.38	3.78	3.84	7.43	6.66	3.25	2.86	2.37	3.01	41.78
Wash.	Seattle	74	4.79	3.85	3.16	2.24	1.80	1.85	.65	.70	1.71	2.96	4.87	5.54	33.63
	Spokane	71	2.03	1.64	1.29	1.07	1.32	1.29	.54	.66	.89	1.32	1.99	2.16	16.10
W. Va.	Parkersburg	67	3.46	2.85	3.63	3.15	3.45	4.16	4.24	3.74	2.76	2.28	2.60	2.89	39.14
Wis.	Madison	83	1.55	1.41	2.06	2.52	3.55	3.91	3.64	3.18	3.69	2.26	1.91	1.56	31.24
Wyo.	Cheyenne	81	.45	.59	1.04	1.94	2.42	1.71	2.01	1.63	1.18	.90	.54	.49	14.86
Alaska	Juneau	9	4.27	2.36	3.86	3.02	2.92	3.32	5.11	4.79	7.63	6.22	6.12	3.86	55.48
T. H.	Honolulu	47	4.28	2.47	3.08	1.88	1.03	.72	.85	1.08	1.33	2.04	2.35	3.82	24.93
P. R.	San Juan	54	4.37	2.62	2.64	3.98	6.05	5.34	5.98	6.12	6.12	5.44	6.69	5.30	60.65

Source: Department of Commerce, Weather Bureau; records.

No. 196.—AVERAGE NUMBER OF DAYS WITH 0.01 INCH OR MORE OF PRECIPITATION

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	81	10	10	10	8	8	12	15	14	9	6	7	10	119
	Montgomery	79	11	10	10	9	9	11	12	11	8	6	7	10	114
Ariz.	Phoenix	56	4	4	4	2	1	1	5	5	3	2	2	4	37
Ark.	Little Rock	72	10	9	10	10	10	9	9	7	6	8	9	107	
Calif.	Fresno	64	8	7	7	4	2	1	(1)	(1)	1	3	4	8	45
	Los Angeles	74	6	6	6	4	2	1	(1)	(1)	1	2	3	6	37
	San Francisco	81	11	11	10	6	4	2	1	(1)	2	4	7	10	68
Colo.	Denver	80	5	6	8	9	10	8	9	9	6	6	5	5	85
D. C.	Washington	81	11	10	12	11	12	11	11	11	9	8	9	10	125
Fla.	Jacksonville	80	8	8	8	7	9	13	16	15	13	9	7	8	121
	Miami	41	8	6	7	7	11	13	16	15	18	15	0	8	133
Ga.	Atlanta	73	12	11	12	10	10	11	12	12	8	7	8	11	124
Idaho	Boise	12	11	11	9	8	8	7	2	2	3	8	11	12	92
Ill.	Chicago	81	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis	81	12	10	13	12	13	11	10	9	9	9	11	12	131
Iowa	Des Moines	73	8	7	9	10	12	11	9	9	9	8	7	8	107
Kans.	Wichita	63	5	6	7	8	11	9	8	8	8	7	5	5	87
Ky.	Louisville	79	12	10	12	12	11	11	10	9	8	8	10	11	124
La.	New Orleans	81	10	9	9	7	8	13	15	14	11	7	7	10	120
Maine	Eastport	79	15	13	14	12	12	12	12	11	11	11	12	14	149
Mass.	Boston	81	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit	81	13	12	13	11	12	11	9	9	10	10	12	13	135
	Sault Ste. Marie	63	18	14	12	11	12	11	10	10	13	14	17	18	160
Minn.	Minneapolis	61	8	7	9	10	12	12	9	9	9	9	8	8	110
Miss.	Vicksburg	79	11	10	10	9	8	10	11	9	7	6	8	10	109
Mo.	Kansas City	63	7	7	9	11	12	11	9	9	9	7	6	7	104
	St. Louis	81	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Helena	72	9	8	9	8	11	12	8	6	7	7	7	8	100
	Miles City	60	8	6	8	7	10	11	8	6	6	6	6	7	89
Nebr.	North Platte	77	5	5	6	8	11	10	9	9	6	5	4	5	83
	Omaha	81	6	6	7	10	12	11	9	9	8	7	5	6	96
Nev.	Winnemucca	73	9	9	8	7	7	5	2	2	3	5	6	8	71
N. J.	Atlantic City	78	12	10	12	11	11	10	10	10	8	9	9	10	122
N. Mex.	Albuquerque	21	4	4	4	4	4	4	9	9	7	5	3	4	61
N. Y.	Albany	78	13	11	12	12	12	12	12	11	10	10	11	11	137
	New York	81	12	10	12	11	11	11	11	10	9	9	9	11	126
	Rochester	81	19	17	17	14	13	11	11	10	11	12	15	18	168
N. O.	Asheville	49	11	11	12	11	12	14	15	13	9	7	8	10	133
	Raleigh	65	10	10	11	10	11	11	13	12	8	7	7	10	120
N. Dak.	Bismarck	77	7	7	7	8	10	12	9	8	7	6	6	7	94
Ohio	Cleveland	75	17	15	15	13	13	11	10	9	10	11	14	16	154
Okla.	Oklahoma City	61	6	6	7	8	10	9	6	7	7	6	5	6	83
Oreg.	Portland	80	19	17	17	14	12	10	3	4	8	13	17	19	153
Pa.	Harrisburg	63	11	10	12	11	12	12	11	10	9	9	9	10	126
	Pittsburgh	81	16	14	15	13	13	12	12	10	9	10	12	15	151
S. O.	Charleston	81	9	9	9	8	8	11	13	13	10	6	7	9	112
S. Dak.	Huron	70	7	6	8	9	10	11	9	9	7	6	5	6	93
Tenn.	Nashville	81	12	11	12	11	10	11	9	8	7	7	9	11	121
Tex.	Amarillo	60	4	4	4	6	9	8	9	8	7	6	4	4	78
	El Paso	73	3	3	3	2	2	4	8	5	5	4	3	4	40
	Fort Worth	53	7	7	7	8	9	6	5	5	5	6	6	6	77
	Houston	62	10	9	8	7	7	8	10	9	9	6	8	10	101
Utah	Salt Lake City	78	10	10	10	9	8	5	4	5	5	7	7	10	90
Vt.	Burlington	46	13	12	13	12	13	12	13	11	11	11	13	13	147
Va.	Norfolk	81	11	11	11	10	11	11	13	12	8	8	8	10	124
	Richmond	54	11	10	11	10	12	11	11	11	10	7	7	10	121
Wash.	Seattle	61	18	16	16	13	12	9	5	5	8	13	17	19	161
	Spokane	71	14	12	11	9	9	8	4	4	6	9	12	15	113
W. Va.	Parkersburg	63	15	13	14	13	12	13	12	10	9	9	11	13	144
Wis.	Madison	73	9	8	10	11	12	11	9	9	10	9	8	9	115
Wyo.	Cheyenne	81	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	9	20	16	19	19	16	16	19	17	21	22	20	21	226
T. H.	Honolulu	47	13	11	13	12	11	11	13	13	13	13	14	15	152
P. R.	San Juan	53	20	15	15	14	16	17	19	20	18	18	19	21	212

¹ Less than ½ day.

Source: Department of Commerce, Weather Bureau; records.

NO. 197.—AVERAGE TOTAL SNOW, SLEET, AND HAIL, INCHES

[For period of record, through 1951. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	71	0.1	0.1	T	T	T	T	T	T	T	T	T	T	0.2
	Montgomery	79	.2	.2	T	T	T	T	T	T	T	T	T	T	.7
Ariz.	Phoenix	59	T	T	T	T	T	0	0	0	T	T	T	T	.9
Ark.	Little Rock	67	2.0	1.2	.4	T	T	0	0	0	T	T	.1	.9	4.6
Calif.	Fresno	64	.1	T	T	T	0	0	0	0	0	0	T	T	.1
	Los Angeles	74	T	T	T	0	0	0	0	0	0	T	T	T	.1
	San Francisco	81	T	.1	T	0	0	0	0	0	0	T	T	T	.2
Colo.	Denver	70	6.2	7.7	10.8	9.5	1.9	T	T	T	.7	4.1	6.8	8.2	55.9
D. C.	Washington	64	6.1	5.8	3.7	.4	T	0	0	0	0	.1	.7	3.3	20.1
Fla.	Jacksonville	80	T	T	T	T	T	T	T	0	0	0	T	T	T
	Miami	41	0	T	0	T	T	T	T	0	T	0	T	T	T
Ga.	Atlanta	87	.9	.8	.2	T	T	T	T	T	0	T	T	T	2.2
Idaho	Boise	12	6.9	5.6	2.1	T	T	T	0	0	T	.1	1.9	5.6	22.2
Ill.	Chicago	87	8.8	8.5	5.9	1.0	.1	T	0	0	T	.1	2.1	7.4	33.9
Ind.	Indianapolis	68	5.6	4.7	3.5	.7	.1	0	0	0	T	.1	1.3	4.6	20.5
Iowa	Des Moines	67	8.8	7.1	5.9	1.1	T	T	T	T	T	.3	2.1	7.0	32.3
Kans.	Wichita	63	3.3	3.6	2.8	.4	T	T	T	0	T	.1	1.0	2.9	14.1
Ky.	Louisville	67	4.0	3.7	2.1	.2	T	T	0	0	0	.1	.5	3.1	13.7
La.	New Orleans	81	.1	.1	T	0	0	0	0	0	0	0	0	T	.2
Maine	Bangor	67	16.5	18.3	12.9	6.7	.2	0	0	0	0	.2	4.0	12.3	71.1
Mass.	Boston	81	11.9	12.4	7.1	1.8	T	0	0	T	T	T	1.6	7.6	42.4
Mich.	Detroit	61	10.1	9.6	6.8	1.5	.1	0	0	0	0	.1	3.1	8.6	39.0
	Sault Ste. Marie	83	19.2	14.2	10.4	3.7	.7	0	0	0	0	2.3	13.0	19.6	83.1
Minn.	Minneapolis	61	9.0	7.9	8.6	3.4	.2	T	T	T	T	.5	4.8	7.8	42.2
Miss.	Vicksburg	67	1.0	.4	T	T	T	T	T	T	T	0	T	T	1.7
Mo.	Kansas City	63	4.7	5.6	3.9	.9	.1	T	0	0	0	.2	1.2	4.3	20.6
	St. Louis	68	4.3	4.9	3.6	.3	T	0	0	0	0	.2	1.0	3.3	17.6
Mont.	Helena	72	9.9	8.1	9.2	5.2	1.9	.1	T	T	1.0	3.7	6.7	8.9	54.7
	Miles City	60	6.0	4.5	6.6	2.4	1.4	T	0	T	.2	1.7	3.6	5.6	32.0
Nebr.	North Platte	68	3.8	4.7	6.6	1.9	.4	T	0	T	T	1.0	2.8	4.0	25.2
	Omaha	67	6.7	6.8	6.1	.8	.1	T	T	T	T	.4	2.2	5.4	28.5
Nev.	Winnemucca	72	7.8	5.1	4.1	1.5	.5	.6	T	0	T	.5	2.1	6.2	28.4
N. J.	Atlantic City	68	4.0	4.9	2.1	.6	T	0	0	0	0	T	.5	2.8	14.5
N. Mex.	Albuquerque	21	2.1	1.6	1.4	.6	.1	0	0	0	0	T	1.4	1.4	8.6
N. Y.	Albany	67	12.7	13.2	9.3	2.0	0	T	0	T	0	T	3.4	9.5	50.2
	New York	67	7.6	9.7	8.6	1.0	0	0	0	0	0	T	0	9.6	31.1
N. C.	Rochester	67	17.9	18.4	13.3	3.6	.2	0	0	0	0	.3	6.3	15.2	75.2
	Asheville	49	2.8	2.3	2.3	.3	.2	0	0	0	0	.1	.4	2.1	10.8
	Raleigh	65	1.9	2.5	1.2	.2	T	0	0	0	0	T	.2	1.3	7.3
N. Dak.	Bismarck	66	5.8	5.6	7.7	3.2	.8	0	T	0	1	1.3	4.0	6.0	35.4
Ohio	Cleveland	55	10.6	10.0	5.6	1.8	T	T	0	0	T	.2	4.0	9.2	41.4
Okla.	Oklahoma City	61	2.7	2.0	1.3	.1	T	T	0	0	0	T	.3	1.6	8.0
Oreg.	Portland	31	5.7	2.0	.7	.1	T	0	0	0	0	T	.4	2.7	12.6
Pa.	Harrisburg	63	8.7	9.2	6.0	.7	T	0	0	0	0	.1	1.1	5.7	31.5
	Pittsburgh	67	8.6	7.9	6.0	2.9	T	0	0	0	0	.1	2.3	6.9	34.7
S. C.	Charleston	61	T	.1	T	0	T	0	0	T	0	0	0	.1	.2
S. Dak.	Huron	70	6.1	5.4	6.3	2.2	.2	T	0	0	0	.6	3.4	5.1	29.3
Tenn.	Nashville	67	2.7	2.6	1.4	.6	T	T	0	0	0	T	.4	1.4	9.0
Tex.	Amarillo	60	3.5	4.4	3.0	1.2	.2	T	T	T	T	.4	2.1	4.4	19.2
	El Paso	73	1.0	.4	.2	T	T	T	T	T	T	T	.3	.7	2.6
	Fort Worth	53	1.1	.5	.4	T	T	T	T	T	T	T	.2	.4	2.6
	Houston	54	.1	T	T	T	T	0	0	0	0	0	.1	.2	.2
Utah	Salt Lake City	67	12.3	10.5	10.2	3.3	.3	T	T	T	T	.8	5.8	11.4	54.6
Vt.	Burlington	68	15.1	14.4	12.8	3.3	.1	0	0	0	T	.3	6.7	12.1	65.3
Va.	Norfolk	61	2.5	2.8	1.7	T	T	0	T	0	T	T	.1	1.9	9.0
	Richmond	54	3.5	3.3	2.2	.3	T	T	T	0	T	T	.4	2.7	12.4
Wash.	Seattle	59	5.0	3.4	.9	.1	T	0	0	0	0	T	.8	1.5	11.7
	Spokane	67	12.0	8.3	3.0	.3	T	0	0	0	0	.1	4.5	9.7	37.9
W. Va.	Parkersburg	63	6.7	6.4	4.2	.8	T	0	0	0	0	.1	1.8	4.7	24.7
Wis.	Madison	68	9.7	8.0	7.9	1.7	.1	0	0	T	T	.8	3.1	7.5	38.3
Wyo.	Cheyenne	68	5.4	7.6	11.2	11.4	3.7	.5	.2	.5	.6	4.1	5.8	6.1	57.1
Alaska	Juneau	9	17.1	18.1	14.3	4.4	.1	0	0	0	T	.3	11.8	19.4	85.5
T. H.	Honolulu	47	0	T	0	0	0	0	0	0	0	0	0	0	T
P. R.	San Juan	53	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: Department of Commerce, Weather Bureau; records.

No. 198.—AVERAGE PERCENTAGE OF POSSIBLE SUNSHINE

[For period of record through 1951]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	46	51	54	60	67	71	67	59	63	64	70	62	46	61
	Montgomery	41	51	54	61	69	73	72	65	69	68	70	64	48	64
Ariz.	Phoenix	56	75	77	82	87	93	94	83	83	88	88	84	76	85
Ark.	Little Rock	58	47	52	58	62	67	72	71	73	70	69	57	47	62
Calif.	Fresno	54	46	62	72	83	88	94	97	97	93	86	73	47	78
	Los Angeles	55	70	68	69	68	64	69	78	80	77	76	79	72	73
	San Francisco	61	53	57	64	70	70	75	68	63	71	70	62	53	65
Colo.	Denver	61	67	67	65	63	61	60	68	67	70	70	67	65	67
D. C.	Washington	57	46	54	56	58	61	63	64	62	61	61	53	46	58
Fla.	Jacksonville	54	57	59	67	71	71	63	62	63	60	59	62	53	62
	Miami	41	66	72	73	73	68	61	65	67	62	62	64	64	66
Ga.	Atlanta	56	48	53	58	65	69	69	62	62	65	67	60	47	60
Idaho	Boise	12	43	47	58	66	67	73	87	85	77	60	39	34	61
Ill.	Chicago	58	44	49	53	57	63	68	73	70	65	61	46	41	59
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	58	56	67	66	59	62	66	74	69	65	63	53	49	61
Kans.	Wichita	38	61	63	64	64	66	72	80	77	72	68	65	58	68
Ky.	Louisville	51	41	47	52	57	64	68	73	69	68	64	61	39	58
La.	New Orleans	61	49	49	57	63	68	64	58	58	64	69	60	46	59
Maine	Bastport	58	45	50	52	51	52	53	56	57	55	50	38	40	51
Mass.	Boston	59	48	56	58	57	59	62	63	63	61	58	50	48	56
Mich.	Detroit	61	34	42	49	52	58	64	69	66	60	54	35	29	53
	Sault Ste. Marie	52	28.	44	50	54	54	59	63	58	45	36	21	22	47
Minn.	Minneapolis	37	50	63	55	57	60	64	73	69	60	53	39	40	56
Miss.	Vicksburg	58	45	49	57	64	69	72	69	72	73	71	60	44	63
Mo.	Kansas City	61	55	57	60	60	64	69	76	73	69	67	59	52	63
	St. Louis	60	48	50	55	59	64	67	71	68	67	64	54	44	60
Mont.	Helena	58	46	55	58	59	59	62	76	74	63	56	47	43	60
	Miles City	120	52	61	58	60	67	69	80	73	65	60	52	51	62
Nebr.	North Platte	45	63	64	64	62	64	71	78	75	71	70	63	58	68
	Omaha	52	56	58	58	59	63	68	77	70	66	65	54	50	63
Nev.	Winnemucca	45	54	59	64	70	75	81	90	89	85	75	62	53	72
N. J.	Atlantic City	55	52	57	58	60	63	64	66	66	64	63	58	52	60
N. Mex.	Albuquerque	21	71	71	73	76	80	84	78	76	78	80	78	71	77
N. Y.	Albany	55	41	51	53	54	58	61	63	61	58	53	39	38	53
	New York	58	51	59	59	60	61	63	65	63	63	61	55	52	59
	Rochester	58	31	41	49	53	61	67	70	66	60	50	31	26	50
N. C.	Asheville	49	48	52	56	61	63	62	58	58	61	64	59	48	58
	Raleigh	55	49	54	59	64	67	64	61	61	63	64	61	51	60
N. Dak.	Bismarck	67	52	58	55	57	58	61	73	69	62	58	49	45	59
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	54	57	60	62	64	65	73	78	78	73	68	64	57	67
Oreg.	Portland	61	28	32	40	49	52	56	71	66	55	42	28	24	48
Pa.	Harrisburg	53	43	52	55	58	62	64	67	63	62	58	47	44	57
	Pittsburgh	55	32	38	45	50	58	62	64	61	61	54	39	30	51
S. C.	Charleston	55	53	59	65	72	73	69	65	66	67	68	68	56	66
S. Dak.	Huron	54	55	62	60	62	64	68	76	72	65	60	51	49	63
Tenn.	Nashville	55	42	47	54	60	66	69	68	68	68	65	54	42	59
Tex.	Amarillo	46	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	45	73	76	81	85	87	87	77	77	79	81	79	72	80
	Fort Worth	29	56	57	65	66	67	75	78	78	74	70	63	56	63
	Houston	42	49	48	53	57	64	70	69	70	67	67	56	43	59
Utah	Salt Lake City	14	50	54	63	70	73	77	81	83	84	69	52	42	68
Vt.	Burlington	46	34	43	48	47	53	59	62	59	51	42	26	24	46
Va.	Norfolk	52	50	57	60	63	66	65	65	66	63	64	60	51	61
	Richmond	40	49	55	60	63	67	65	66	62	63	63	58	49	61
Wash.	Seattle	56	26	35	43	51	53	53	64	59	50	34	22	22	43
	Spokane	54	27	41	53	63	64	68	82	79	68	52	28	22	48
W. Va.	Parkersburg	54	30	36	42	49	55	60	63	59	59	52	36	29	48
Wis.	Madison	47	43	48	51	53	57	62	70	64	58	53	39	37	53
Wyo.	Cheyenne	55	65	66	65	61	59	68	70	68	69	68	66	63	65
Alaska	Juneau	9	26	34	34	35	36	35	24	32	22	17	20	17	28
T. H.	Honolulu	46	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	53	64	68	70	65	59	61	64	66	60	63	61	64	64

1 Through 1942.

Source: Department of Commerce, Weather Bureau; records.

No. 199.—AVERAGE HOURLY WIND VELOCITY

[For period of record through 1951. True velocities in miles per hour]

STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala. Mobile	38	10.1	10.1	10.6	10.0	9.3	8.4	8.0	7.5	8.4	8.8	9.5	9.8	9.2
Montgomery	7	7.6	7.8	8.6	7.2	6.4	5.8	5.6	5.1	5.9	5.4	6.5	6.7	6.6
Ariz. Phoenix	6	4.6	4.8	5.3	5.6	5.6	5.5	5.8	5.2	4.8	4.5	4.2	4.0	5.0
Ark. Little Rock	72	8.2	8.8	8.8	8.9	7.6	6.7	6.2	5.9	6.1	6.5	7.0	7.9	7.4
Calif. Fresno	64	5.3	5.8	6.4	7.4	8.4	8.6	7.9	7.4	6.6	5.6	4.0	5.1	6.6
Los Angeles	74	6.3	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.6	5.7	6.0	6.4	6.1
San Francisco	62	7.4	7.7	8.6	9.7	10.5	11.2	11.5	10.9	9.3	7.8	6.9	7.1	9.1
Colo. Denver	78	7.6	7.6	8.2	8.4	7.7	7.4	7.0	6.7	6.7	7.0	7.3	7.8	7.4
D. C. Washington	20	7.6	8.5	8.7	8.3	6.9	6.3	5.8	5.6	5.8	6.2	7.4	7.3	7.0
Fla. Jacksonville	80	8.9	9.3	9.6	9.5	8.9	8.5	8.3	8.0	8.4	9.0	8.7	8.7	8.8
Miami	9	14.0	13.7	14.9	14.3	12.6	11.4	10.7	10.8	12.7	13.4	13.0	13.3	12.9
Ga. Atlanta	71	11.6	12.0	11.9	10.8	9.1	8.2	7.7	7.4	8.3	9.5	10.6	11.1	9.9
Idaho. Boise	12	9.0	10.0	11.1	10.9	10.1	9.7	9.2	9.1	9.1	9.5	9.2	9.0	9.7
Ill. Chicago	36	11.8	11.8	12.5	12.1	10.5	9.7	8.8	8.8	9.6	10.2	11.8	11.8	10.7
Ind. Indianapolis	71	11.4	11.5	11.9	11.6	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa. Des Moines	20	10.3	10.7	11.5	11.1	10.0	9.4	8.1	8.1	8.8	9.2	10.5	10.1	9.8
Kans. Wichita	40	12.4	13.1	14.8	14.6	13.1	12.7	11.4	11.2	12.4	12.3	12.7	12.0	12.7
Ky. Louisville	79	9.9	10.3	10.8	10.0	8.5	7.8	7.0	6.6	7.1	7.8	9.4	8.9	8.7
La. New Orleans	81	8.4	8.7	8.8	8.5	7.6	6.9	6.5	6.5	7.4	7.7	8.0	8.3	7.8
Maine. Portland	66	13.5	13.3	12.6	11.4	9.7	8.4	7.5	7.4	8.7	10.7	12.3	12.9	10.7
Mass. Boston	81	11.5	11.9	12.1	11.5	10.2	9.6	8.9	11.5	9.2	10.3	11.2	11.5	10.8
Mich. Detroit	70	11.8	11.8	11.7	11.4	10.2	9.4	9.0	8.8	9.5	10.2	11.7	11.7	10.6
Sault Ste. Marie	63	9.0	9.1	9.9	9.7	9.0	7.6	7.2	7.1	7.9	8.9	9.9	9.5	8.7
Minn. Minneapolis	60	11.2	11.4	12.2	12.0	11.8	10.6	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss. Vicksburg	72	8.4	8.6	8.9	8.3	7.3	6.7	6.4	6.2	6.7	6.9	7.6	8.1	7.5
Mo. Kansas City	20	10.3	10.8	12.1	11.6	10.9	9.7	8.6	8.4	8.8	9.0	10.6	9.9	10.0
St. Louis	79	11.9	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.6	11.0
Mont. Helena	72	7.3	7.6	8.4	8.8	8.7	8.5	8.1	7.8	7.8	7.6	7.3	7.2	7.9
Miles City	51	5.6	5.6	6.6	7.6	7.5	6.5	5.8	5.4	5.6	5.6	5.6	5.4	6.1
Nebr. North Platte	77	7.9	8.4	9.8	10.7	9.9	9.0	8.0	7.6	8.1	8.4	8.1	7.7	8.6
Omaha	79	9.7	10.2	10.9	10.9	9.8	8.9	8.0	7.9	8.6	9.0	9.7	9.4	9.4
Nev. Winnemucca	72	8.0	8.5	8.6	8.7	7.9	7.7	7.3	6.9	7.0	7.1	7.6	7.7	7.8
N. J. Atlantic City	30	16.2	16.4	17.0	16.6	15.0	14.0	13.3	13.2	13.9	14.9	15.7	15.4	15.1
N. M. Albuquerque	21	8.0	8.7	10.3	10.5	10.1	9.5	8.6	7.8	7.8	7.8	7.4	7.3	8.7
N. Y. Albany	13	10.1	11.3	11.0	10.8	9.2	8.2	7.4	6.6	7.3	8.2	9.3	9.3	9.1
New York	40	16.6	17.1	17.4	16.0	13.7	13.0	12.2	11.8	12.6	14.1	16.1	16.4	14.8
Rochester	80	10.9	11.0	10.7	9.9	8.7	7.9	7.4	6.9	7.6	8.3	9.8	10.3	9.1
N. C. Asheville	49	9.6	10.0	10.2	9.5	7.7	6.6	6.2	6.1	6.6	7.4	8.9	9.2	8.2
Raleigh	65	7.7	8.3	8.8	8.4	7.1	6.6	6.2	5.9	6.3	6.9	7.3	7.4	7.2
N. Dak. Bismarck	12	10.4	10.3	11.5	12.9	12.7	11.7	9.7	9.9	10.6	10.9	10.5	9.5	10.8
Ohio. Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.0	14.6	13.1
Okla. Oklahoma City	19	9.8	10.2	11.1	10.8	9.5	9.5	8.3	8.1	8.4	8.7	9.6	9.4	9.5
Oreg. Portland	80	7.4	7.3	7.2	6.9	6.8	6.6	6.8	6.3	6.2	6.0	6.9	7.3	6.8
Pa. Harrisburg	63	7.8	8.5	8.8	8.5	6.9	6.2	5.8	5.4	5.7	6.3	7.4	7.5	7.1
Pittsburgh	48	11.7	11.8	12.1	11.6	10.0	9.3	8.7	8.4	8.9	9.7	11.3	11.4	10.4
S. C. Charleston	20	9.9	10.6	11.1	11.0	10.3	9.8	9.3	9.4	10.1	10.3	10.1	9.9	10.2
S. Dak. Huron	70	10.8	11.1	12.0	13.1	12.1	10.9	9.9	9.5	11.0	11.0	10.9	10.3	11.1
Tenn. Nashville	43	9.7	10.0	10.6	10.3	8.7	7.8	7.1	6.9	7.3	7.8	9.2	9.3	8.7
Tex. Amarillo	60	12.1	12.9	14.1	14.5	13.4	13.1	11.3	10.7	12.0	12.2	11.7	11.4	12.5
El Paso	73	8.7	10.0	11.2	11.4	10.8	9.6	8.5	7.9	7.9	8.0	8.3	8.5	9.2
Fort Worth	52	10.7	11.3	12.4	12.3	11.1	10.8	9.5	9.2	9.2	9.5	10.2	10.2	10.5
Houston	42	10.5	10.9	11.6	11.6	10.6	9.5	8.5	8.4	8.8	9.5	10.3	10.3	10.0
Utah. Salt Lake City	22	7.4	8.0	9.0	9.3	9.4	9.2	9.5	9.5	9.0	8.6	7.6	7.3	8.7
Vt. Burlington	46	11.8	10.9	11.1	10.7	9.6	8.7	8.2	8.2	9.1	10.4	11.8	11.4	10.2
Va. Norfolk	39	12.0	12.2	12.9	12.3	11.0	10.3	9.8	9.6	10.1	10.8	11.4	11.4	11.2
Richmond	54	8.2	8.5	9.2	8.7	7.3	6.7	6.4	6.2	6.3	6.9	7.5	7.6	7.5
Wash. Seattle	18	9.7	9.8	10.0	9.4	8.8	8.4	7.9	7.3	7.4	8.5	9.4	10.4	8.9
Spokane	71	6.3	6.5	7.4	7.5	7.4	7.2	6.8	6.2	6.2	6.0	6.2	6.3	6.7
W. Va. Parkersburg	63	7.3	7.7	7.9	7.4	6.0	5.5	5.2	4.9	5.1	5.6	6.8	6.9	6.4
Wis. Madison	5	12.5	11.9	13.8	12.9	11.4	10.2	8.8	8.1	10.2	10.5	12.8	11.5	11.2
Wyo. Cheyenne	80	13.9	13.3	13.4	12.4	11.1	10.1	8.9	8.6	9.5	10.6	12.1	12.9	11.4
Alaska. Juneau	9	8.4	7.4	9.2	8.5	7.2	7.1	7.1	7.0	8.0	9.1	8.1	8.8	8.0
T. H. Honolulu	22	9.3	9.0	9.7	10.3	9.9	9.8	10.0	9.9	9.1	8.7	9.0	9.3	9.5
P. R. San Juan	52	12.7	11.9	12.6	12.2	11.2	12.0	13.0	12.1	9.5	8.2	9.6	11.5	11.4

1 Through 1942.

2 Through 1950.

Source: Department of Commerce, Weather Bureau; records.

[For period of record through 1951. Eastern standard time. Hours selected to give, for

STATION		Length of rec- ord (yrs.) ¹	JAN.		FEB.		MAR.		APR.		MAY		JUNE	
			7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30	7:30	1:30
			a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.	a. m.	p. m.
Ala.	Mobile	12	88	03	86	60	87	60	88	57	87	54	89	61
	Montgomery	64	83	01	81	58	80	54	79	52	79	51	81	53
Ariz.	Phoenix	56	69	39	68	39	60	30	50	24	42	18	37	17
Ark.	Little Rock	64	80	65	79	61	77	55	77	53	81	56	82	56
Calif.	Fresno	64	90	73	87	64	85	55	79	44	71	36	60	31
	Los Angeles	62	65	45	72	50	76	48	80	52	85	56	87	56
	San Francisco	52	85	08	84	66	83	61	83	62	85	04	88	05
Colo.	Denver	21	59	43	62	44	63	41	67	39	60	39	67	34
D. C.	Washington	64	73	56	71	53	72	48	68	45	73	48	75	52
Fla.	Jacksonville	15	89	56	86	52	86	50	84	47	82	47	84	55
	Miami	12	88	00	87	55	84	55	82	55	80	57	82	02
Ga.	Atlanta	64	80	64	78	61	77	55	74	51	74	51	77	53
Idaho	Boise	12	83	75	83	72	78	58	73	48	72	46	72	44
Ill.	Chicago	33	81	71	79	69	78	63	75	58	75	58	77	59
Ind.	Indianapolis	62	83	68	80	64	78	59	72	53	72	50	73	51
Iowa	Des Moines	11	81	70	83	69	84	66	79	56	82	58	85	63
Kans.	Wichita	63	78	05	77	63	76	57	75	51	79	52	80	55
Ky.	Louisville	64	77	68	77	63	74	58	71	54	73	53	75	54
La.	New Orleans	63	85	07	84	64	84	01	83	60	82	50	82	60
Maine	Eastport	² 33	74	69	74	67	76	67	77	69	79	69	82	72
Mass.	Boston	61	72	59	69	57	69	54	67	53	69	56	71	57
Mich.	Detroit	63	80	71	79	68	79	63	75	53	73	54	74	55
	Sault Ste. Marie	63	78	75	77	71	79	69	78	61	77	58	81	62
Minn.	Minneapolis	18	76	67	75	65	78	60	75	52	74	49	78	55
Miss.	Vicksburg	63	82	65	80	63	79	57	82	57	84	59	85	59
Mo.	Kansas City	63	78	64	78	60	76	55	74	53	76	54	78	55
	St. Louis	64	77	65	76	62	76	56	73	54	74	54	75	64
Mont.	Helena	64	68	64	70	62	69	55	69	48	70	45	70	45
	Miles City	³ 51	84	73	84	69	83	57	78	47	75	40	76	42
Nebr.	North Platte	12	83	61	86	62	85	56	81	51	85	51	86	55
	Omaha	63	79	65	76	63	77	57	74	52	76	53	78	55
Nev.	Winnemucca	63	83	66	82	59	77	46	70	37	68	31	60	28
N. J.	Atlantic City	64	79	68	77	68	77	66	76	65	78	69	80	71
N. Mex.	Albuquerque	21	71	49	66	42	58	33	55	28	53	26	48	24
N. Y.	Albany	14	74	62	72	60	76	56	73	50	73	51	76	53
	New York	63	72	61	70	59	69	55	68	53	71	56	74	58
	Rochester	11	81	72	78	70	80	63	77	55	77	54	78	53
N. C.	Asheville	45	82	59	80	55	79	52	77	47	80	48	85	52
	Raleigh	11	83	59	78	52	78	49	77	45	80	48	82	52
N. Dak.	Bismarck	51	73	66	76	66	77	63	79	51	76	47	80	51
Ohio	Cleveland	62	77	71	77	69	77	61	74	52	73	55	74	55
Okla.	Oklahoma City	61	79	62	78	58	76	50	76	50	82	67	82	55
Oreg.	Portland	11	87	81	89	81	88	68	88	66	88	66	87	65
Pa.	Harrisburg	63	74	61	71	67	71	52	67	49	70	51	73	54
	Pittsburgh	63	77	67	76	65	74	57	72	49	72	51	75	54
S. C.	Charleston	11	88	57	84	50	84	52	84	49	84	52	86	59
S. Dak.	Huron	63	76	71	77	72	80	70	80	55	78	53	82	58
Tenn.	Nashville	64	84	66	80	62	77	56	75	51	78	52	79	52
Tex.	Amarillo	60	72	51	73	47	70	41	70	40	76	47	76	42
	El Paso	63	61	41	55	34	45	26	40	22	89	21	43	23
	Fort Worth	53	78	62	77	60	73	52	78	53	82	56	80	63
	Houston	42	85	66	85	63	85	59	87	59	89	59	88	59
Utah	Salt Lake City	18	81	71	80	65	75	52	70	42	67	36	64	32
Vt.	Burlington	⁴ 44	81	79	81	76	77	72	72	66	70	66	74	67
Va.	Norfolk	64	79	62	77	67	77	55	74	52	76	55	76	60
	Richmond	54	84	61	78	57	77	54	74	51	76	52	78	55
Wash.	Seattle	12	86	80	88	79	86	71	86	64	87	62	87	63
	Spokane	62	85	79	85	76	81	64	70	53	74	50	72	49
W. Va.	Parkersburg	60	82	66	81	63	79	56	74	49	74	51	78	56
Wis.	Madison	21	80	71	79	69	81	65	77	55	78	55	80	57
Wyo.	Cheyenne	63	58	50	63	50	66	49	72	49	76	44	71	43
Alaska	Juneau	9	81	82	80	78	82	76	85	73	88	71	87	72
T. H.	Honolulu	5	82	81	80	80	77	76	76	72	76	70	75	69
P. R.	San Juan	52	81	74	80	71	77	71	76	74	77	77	77	78

¹ Length of record is for morning observation.² Through 1950.³ Through 1942.⁴ Hours 8 a. m. and 2 p. m., 150th meridian time.

RELATIVE HUMIDITY

most of country, approximation of average highest and average lowest humidity values]

JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		ANNUAL		STATION
7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	7:30 a. m.	1:30 p. m.	
91	66	91	61	90	62	89	55	86	56	88	64	88	60	Ala.... Mobile.
85	53	87	58	85	54	84	50	83	54	84	61	83	55	Montgomery.
62	29	60	34	56	30	87	29	63	32	69	41	57	30	Ariz.... Phoenix.
83	55	85	55	85	54	83	53	80	58	81	64	81	57	Ark.... Little Rock.
62	27	55	29	63	34	73	42	81	54	90	73	74	47	Calif.... Fresno.
87	53	86	52	81	51	74	47	60	38	61	44	76	49	Los Angeles.
81	71	92	71	88	64	84	55	59	83	60	63	60	65	San Francisco.
64	30	65	32	64	34	61	35	69	38	58	40	65	37	Colo.... Denver.
79	53	80	53	81	53	81	51	77	51	74	55	75	52	D. C.... Washington.
85	67	89	60	90	61	90	67	89	55	90	49	87	54	Fla.... Jacksonville.
84	84	86	63	89	66	89	63	87	61	88	62	86	60	Miami.
82	57	84	58	82	55	79	53	77	56	80	64	79	57	Ga.... Atlanta.
53	34	51	33	60	40	69	50	82	69	85	77	72	54	Idaho.... Boise.
76	56	80	58	82	57	80	57	78	64	81	71	70	62	Ill.... Chicago.
72	48	77	52	79	53	79	53	79	62	81	69	77	67	Ind.... Indianapolis.
85	57	88	59	80	67	82	55	83	65	83	72	83	62	Iowa.... Des Moines.
78	50	78	48	79	48	77	50	78	51	79	65	78	55	Kans.... Wichita.
77	52	80	54	81	54	80	53	77	80	78	63	77	57	Ky.... Louisville.
84	64	85	63	84	63	82	59	83	61	85	67	84	62	La.... New Orleans.
85	75	85	74	84	73	81	70	80	73	77	71	80	71	Maine.... Eastport.
72	56	72	50	76	57	75	54	72	58	72	57	71	56	Mass.... Boston.
73	51	78	53	81	55	82	56	82	65	82	71	78	60	Mich.... Detroit.
84	61	87	62	89	67	87	68	85	76	80	77	82	67	Sault Ste. Marie.
79	51	81	52	83	55	79	55	80	66	78	70	78	58	Minn.... Minneapolis.
87	61	88	59	87	57	84	55	83	55	82	64	84	59	Miss.... Vicksburg.
76	49	78	52	79	52	76	51	75	67	78	64	77	56	Mo.... Kansas City.
73	50	77	53	79	54	76	53	75	59	77	64	76	57	St. Louis.
64	37	63	30	60	47	70	54	70	62	70	66	69	52	Mont.... Helena.
70	35	70	36	76	42	80	48	82	59	83	67	78	51	Miles City.
85	62	87	52	86	50	85	48	85	54	85	63	85	55	Nebr.... North Platte.
76	51	80	54	81	53	77	51	77	60	78	66	77	57	Omaha.
47	20	47	20	55	26	67	36	75	47	82	65	68	40	Nev.... Winnemucca.
81	72	82	71	81	70	80	64	78	65	79	67	79	68	N. J.... Atlantic City.
62	32	68	37	65	38	65	37	63	38	71	49	62	36	N. Mex.... Albuquerque.
80	53	84	53	87	55	86	54	80	62	77	64	78	56	N. Y.... Albany.
75	58	78	60	78	61	75	58	73	60	72	61	73	58	New York.
80	51	85	54	86	55	86	56	83	66	81	70	81	60	Rochester.
88	56	91	58	90	55	87	50	82	51	82	59	84	54	N. C.... Asheville.
87	57	90	57	90	58	89	53	84	50	83	57	83	53	Raleigh.
80	47	81	45	81	48	81	52	79	66	75	68	78	56	N. Dak.... Bismarek.
74	52	76	53	77	53	77	55	77	64	77	70	76	59	Ohio.... Cleveland.
80	40	70	48	81	51	79	59	78	55	80	60	79	55	Okla.... Oklahoma City.
85	62	86	65	88	66	93	80	90	83	88	84	88	72	Oreg.... Portland.
76	52	78	53	81	53	79	54	75	55	74	59	74	54	Pa.... Harrisburg.
75	54	80	52	81	51	80	53	77	62	77	66	76	57	Pittsburgh.
89	65	91	63	91	62	90	56	88	52	87	56	87	56	S. C.... Charleston.
81	52	83	52	83	53	81	54	80	67	78	74	80	61	S. Dak.... Huron.
81	54	84	55	85	52	84	51	81	58	82	65	81	56	Tenn.... Nashville.
75	40	77	42	78	45	76	46	74	46	73	50	74	45	Tex.... Amarillo.
90	34	64	37	63	37	60	36	59	35	63	43	54	32	El Paso.
78	48	77	46	79	50	78	52	76	55	77	58	78	54	Fort Worth.
90	58	90	56	89	59	87	55	84	57	85	65	87	60	Houston.
55	27	55	28	60	21	70	43	79	59	82	70	70	46	Utah.... Salt Lake City.
75	69	78	71	81	74	79	74	79	76	81	79	77	73	Vt.... Burlington.
81	61	83	62	82	62	81	61	80	56	79	59	79	58	Va.... Norfolk.
81	57	84	58	85	57	84	54	81	54	82	60	80	56	Richmond.
86	63	88	67	92	73	93	81	90	83	88	84	88	73	Wash.... Seattle.
64	38	63	40	73	48	82	66	86	80	87	83	77	61	Spokane.
80	52	83	57	84	51	84	52	81	57	81	64	80	56	W. Va.... Parkersburg.
79	52	85	54	86	58	84	58	83	67	81	72	81	61	Wis.... Madison.
70	36	70	36	67	39	65	40	60	44	59	47	66	44	Wyo.... Cheyenne.
88	79	90	80	90	85	87	85	85	85	82	82	85	79	Alaska. Juneau.
74	69	75	71	75	71	74	71	78	76	82	77	77	74	T. H.... Honolulu.
78	78	78	77	79	76	80	76	81	75	81	74	80	75	P. R.... San Juan.

Source: Department of Commerce, Weather Bureau; records.

No. 201.—AVERAGE MONTHLY AND ANNUAL DEGREE DAYS, 65° BASE

[For period of record, through June 1951. (*) denotes less than ¼]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	52	388	305	178	51	3	0	0	0	1	43	202	366	1,537
	Montgomery	62	491	394	246	83	10	(*)	0	0	3	68	281	476	2,052
Ariz.	Phoenix	52	405	257	153	45	6	0	0	0	0	18	165	375	1,424
Ark.	Little Rock	53	702	578	376	144	29	(*)	0	(*)	11	116	390	675	3,021
Calif.	Fresno	52	582	383	290	143	50	4	0	0	5	77	309	563	2,411
	Los Angeles	74	302	253	229	160	98	24	1	(*)	6	50	130	247	1,500
	San Francisco	53	463	344	319	274	255	197	200	183	125	143	245	430	3,178
Colo.	Denver	53	1,084	888	794	515	275	66	8	8	125	405	716	993	5,827
D. C.	Washington	55	913	826	620	338	99	12	0	2	43	243	543	865	4,504
Fla.	Jacksonville	80	292	224	132	36	2	(*)	0	0	(*)	23	139	277	1,125
	Miami	41	51	45	28	4	(*)	0	0	0	0	(*)	16	37	181
Ga.	Atlanta	73	662	545	392	164	33	1	(*)	4	12	128	366	631	2,904
Idaho	Boise	12	1,181	837	733	445	254	110	4	14	138	393	708	1,021	5,898
Ill.	Chicago	54	1,221	1,081	866	533	258	64	6	7	89	330	723	1,121	6,200
Ind.	Indianapolis	60	1,104	982	751	414	155	22	2	4	65	299	663	1,026	5,487
Iowa	Des Moines	63	1,332	1,135	871	445	175	29	2	8	103	356	787	1,187	6,430
Kans.	Wichita	63	1,022	844	623	285	99	0	(*)	1	42	218	592	925	4,660
Ky.	Louisville	79	932	793	600	294	90	6	(*)	1	37	220	556	853	4,382
La.	New Orleans	81	336	246	134	30	1	0	0	0	1	22	152	299	1,221
Maine	Eastport	53	1,347	1,233	1,078	774	523	299	154	143	270	521	819	1,213	8,379
Mass.	Boston	48	1,108	1,025	841	538	245	66	7	15	98	337	647	1,008	5,936
Mich.	Detroit	80	1,235	1,120	957	570	256	54	7	17	120	397	769	1,114	6,616
	Sault Ste. Marie	52	1,575	1,400	1,288	821	490	218	91	110	286	604	967	1,377	9,287
Minn.	Minneapolis	61	1,589	1,370	1,087	577	258	60	8	23	163	473	966	1,411	7,935
Miss.	Vicksburg	52	501	400	244	82	9	(*)	0	0	6	69	267	475	2,053
Mo.	Kansas City	63	1,038	916	675	319	106	26	0	(*)	53	239	617	972	5,011
	St. Louis	52	994	849	613	303	90	7	(*)	1	38	208	567	914	4,584
Mont.	Helena	48	1,347	1,157	990	639	413	192	43	66	291	598	944	1,252	7,930
	Miles City	48	1,461	1,267	997	545	275	81	7	20	188	510	918	1,322	7,591
Nebr.	North Platte	52	1,237	1,030	853	485	226	51	5	10	132	413	816	1,181	6,439
	Omaha	78	1,325	1,099	853	412	157	23	1	5	91	333	776	1,165	6,240
Nev.	Winnemucca	73	1,148	890	773	534	322	119	11	22	187	503	809	1,077	6,395
N. J.	Atlantic City	49	946	887	750	485	208	37	1	2	39	247	546	867	5,015
N. Mex.	Albuquerque	21	958	716	584	300	85	4	0	(*)	23	229	662	876	4,437
N. Y.	Albany	45	1,271	1,167	946	560	230	50	4	17	129	415	752	1,146	6,687
	New York	53	1,014	944	770	461	173	29	1	4	51	263	586	929	5,225
	Rochester	53	1,220	1,152	971	604	282	70	10	26	134	415	751	1,099	6,734
N. C.	Asheville	22	766	691	571	293	89	9	2	4	44	241	556	778	4,044
	Raleigh	65	701	609	444	209	47	4	0	1	20	160	418	672	3,285
N. Dak.	Bismarck	52	1,721	1,490	1,193	647	339	110	21	44	245	590	1,075	1,539	9,014
Ohio	Cleveland	15	1,203	1,062	909	556	247	50	7	14	105	407	751	1,092	6,413
Okla.	Okla. City	52	850	676	463	197	57	3	(*)	(*)	22	146	457	770	3,650
Oreg.	Portland	53	786	615	534	366	233	105	27	28	103	298	535	720	4,350
Pa.	Harrisburg	52	1,062	970	761	427	143	23	1	6	71	308	639	986	5,397
	Pittsburgh	63	1,021	950	748	436	161	27	2	6	69	306	642	965	5,333
S. C.	Charleston	52	437	380	240	82	6	1	0	0	1	44	225	422	1,838
S. Dak.	Huron	52	1,585	1,352	1,047	577	271	71	9	22	178	496	972	1,416	7,996
Tenn.	Nashville	53	783	675	474	220	54	3	0	(*)	20	163	475	743	3,610
Tex.	Amarillo	60	867	740	557	283	105	12	1	2	42	224	535	847	4,215
	El Paso	50	615	432	291	104	14	1	0	0	6	88	366	615	2,532
	Fort Worth	53	594	464	277	97	16	1	0	0	5	70	286	540	2,350
	Houston	52	368	266	145	35	2	0	0	0	1	25	159	327	1,328
Utah	Salt Lake City	52	1,095	860	711	437	198	61	3	4	93	357	705	1,017	5,541
Vt.	Burlington	51	1,441	1,307	1,095	682	327	93	19	45	196	516	859	1,295	7,375
Va.	Norfolk	48	712	650	483	254	62	5	0	0	9	129	392	668	3,364
	Richmond	54	800	717	531	276	70	7	(*)	1	27	189	483	771	3,872
Wash.	Seattle	24	759	617	562	396	252	129	45	47	139	340	545	668	4,499
	Spokane	53	1,105	934	765	495	287	118	22	37	184	490	822	1,070	6,387
W. Va.	Parkersburg	63	971	874	675	367	131	17	1	4	61	292	619	914	4,920
Wis.	Madison	52	1,447	1,284	1,012	589	267	64	8	20	148	431	859	1,300	7,409
Wyo.	Cheyenne	79	1,215	1,066	1,003	714	448	163	36	48	247	588	894	1,135	7,657
Alaska	Juneau	9	1,228	1,120	1,007	805	551	343	302	343	466	726	984	1,170	9,045
T. H.	Honolulu	47	(*)	0	0	0	0	0	0	0	0	0	0	0	(*)
P. R.	San Juan	53	(*)	0	0	0	0	0	0	0	0	0	0	0	(*)

1 Through 1942.

Source: Department of Commerce, Weather Bureau; records.

7. Public Lands and National Park System

Acquisition of original public domain.—Recognition of its sovereignty over its present continental land area was acquired by the United States Government through a series of international agreements and treaties. The United States, however, did not gain title to all of these lands by such agreements. At the time of acquisition of sovereignty over the areas involved, title to about 463 million acres rested in individual States and their political subdivisions or in private owners, which title was not relinquished to the Federal Government. Title to the remaining 1,442 million acres of land area passed to the United States and, with the exception of lands in the District of Columbia, is known as the *original public domain*. Any of such lands which the Government has not disposed of under the public-land laws, are generally referred to as *public-domain lands* or *public lands*.

In addition to the public domain, the United States Government has from time to time acquired, by purchase, condemnation, and gift, *tracts of land needed for various public purposes*. Such lands are often referred to as *acquired lands*, to distinguish them from public-domain lands. Complete statistics are not available as to the extent of such acquisitions.

Public-domain lands.—*Public-domain lands* or *public lands*, as used here, refers to those Federally owned lands to which the general body of public land laws apply. (See title 43, Code of Federal Regulations.) In general, it includes 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*. As a general rule, it excludes *acquired lands*, as defined above. The term *Indian lands*, as used in tables 204–206, refers to that portion of the public domain lands that was ceded to the United States by Indian tribes on condition that part or all of the proceeds from their sale or other disposition would be covered into the Treasury in trust for the Indians.

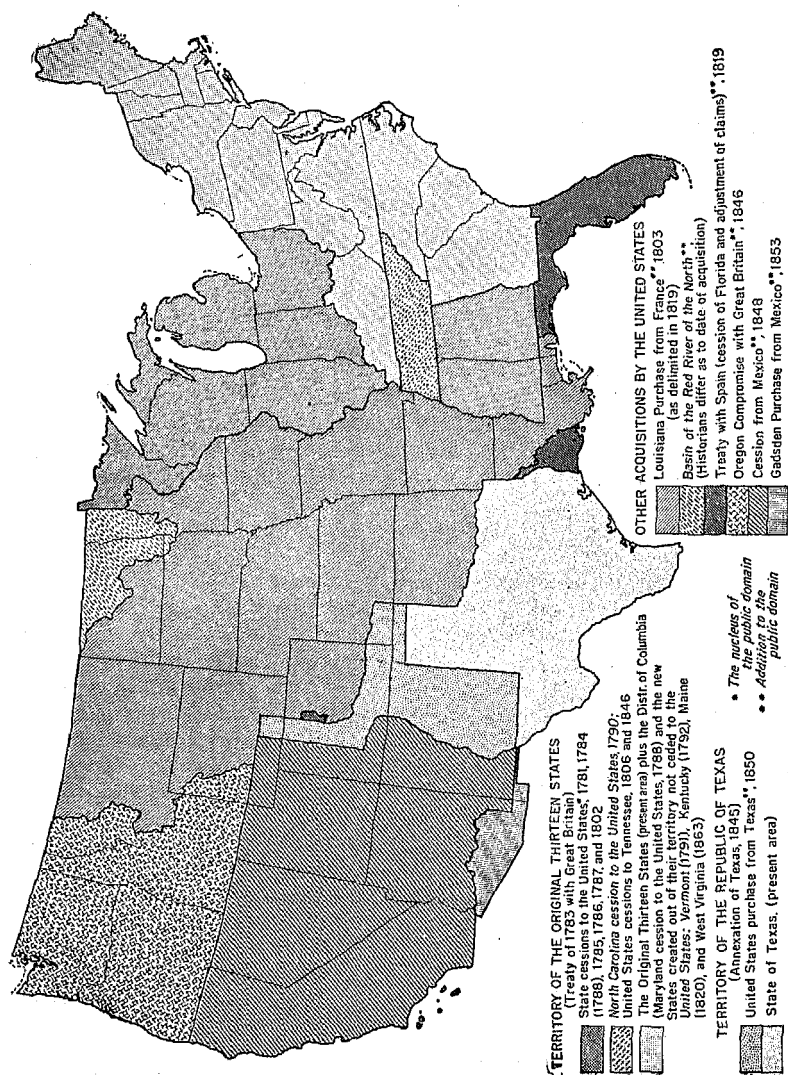
Entries, selections, patents, and certifications.—The data on entries, selections, patents, and certifications refer to transactions which involve the disposal, under the public-land laws (including the homestead laws), of Federal public lands to non-Federal owners. In general, *original entries* and *selections* are applications to secure title to public lands which have been accepted as properly filed. Some types of applications, however, are not reported until the final certificate is issued.

Applications become *final entries* (perfected entries) upon issuance of a *final certificate* which is given to the applicant after he has complied fully with the requirements of the laws relating to his application. These requirements may include, in particular cases, settlement upon and improvement of the lands entered, or payment of statutory fees or purchase money. A *final certificate* passes equitable title to the land to the applicant. *Patents* are instruments which pass legal title to the lands to the applicant. *Certifications* are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 1–7") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. See preface.

Note.—This section presents data for the most recent year or period available on February 9, 1954, when the material was organized and sent to the printer.

FIG. XV.—ACQUISITION OF THE TERRITORY OF CONTINENTAL UNITED STATES AND ORIGIN OF THE PUBLIC DOMAIN
[See table 203]



Source: Department of Interior, Bureau of Land Management.

No. 202.—LANDS IN FEDERAL OWNERSHIP—ACREAGE, BY STATES: 1950

STATE	LAND AREA (acres)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering agency			
				Dept. of Interior	Dept. of Agriculture	Dept. of Defense	Other
Total	1,903,824,640	2455,632,173	23.93	264,385,194	167,997,660	21,453,455	2 1,790,864
Alabama.....	32,680,920	965,897	2.95	28,455	631,560	180,087	125,795
Arizona.....	72,688,000	50,748,892	69.82	37,048,197	11,487,729	2,205,124	7,842
Arkansas.....	33,712,000	3,049,460	9.05	268,971	2,438,245	328,294	23,956
California.....	100,313,600	45,992,841	45.85	23,615,787	19,882,977	2,461,153	32,924
Colorado.....	66,610,080	25,093,890	37.73	10,396,507	14,331,842	240,873	124,668
Connecticut.....	3,135,360	13,604	.44		11,733	1,040	911
Delaware.....	1,265,920	40,080	3.17	14,022	5,073	20,689	296
District of Columbia.....	39,040	7,267		6,867	400		
Florida.....	34,727,680	2,828,650	8.15	713,694	1,376,769	705,048	33,139
Georgia.....	37,429,120	1,840,554	4.92	386,669	822,075	622,098	9,122
Idaho.....	52,972,160	34,444,117	65.02	13,083,537	20,407,663	916,407	36,510
Illinois.....	35,798,400	450,423	1.26	51,487	219,567	168,790	20,573
Indiana.....	23,171,200	341,425	1.47	154	125,432	208,678	7,161
Iowa.....	35,868,800	106,916	.30	28,407	6,669	70,547	1,243
Kansas.....	52,649,120	322,154	.61	50,844	102,737	163,391	5,182
Kentucky.....	25,512,960	959,311	3.88	115,357	483,807	364,139	26,008
Louisiana.....	28,903,680	1,064,384	3.68	231,267	591,210	233,853	8,584
Maine.....	19,865,600	134,247	.68	50,673	67,019	13,247	3,368
Maryland.....	6,323,840	215,976	3.42	30,178	44,850	127,244	13,704
Massachusetts.....	5,034,880	52,034	1.03	9,586	1,651	38,467	2,330
Michigan.....	36,494,080	2,801,373	7.68	270,489	2,480,887	42,268	7,720
Minnesota.....	51,205,760	3,828,705	7.48	1,160,990	2,658,244	2,949	6,522
Mississippi.....	30,238,720	1,480,471	4.90	86,312	1,141,845	207,261	45,063
Missouri.....	44,304,640	1,646,330	3.72	40,898	1,359,406	212,002	33,364
Montana.....	93,361,920	34,360,634	36.75	15,154,887	18,484,051	593,099	74,537
Nebraska.....	49,064,320	739,091	1.51	204,052	343,197	110,743	21,990
Nevada.....	70,264,960	50,007,660	83.98	50,305,886	5,653,049	3,567,512	21,213
New Hampshire.....	5,770,880	683,072	11.84	40	670,009	12,975	48
New Jersey.....	4,814,080	95,802	1.99	13,090		78,595	4,117
New Mexico.....	77,767,040	34,792,564	44.74	23,614,242	9,780,351	1,340,497	107,474
New York.....	30,684,160	354,135	1.15	141,382	32,695	155,236	24,822
North Carolina.....	31,422,080	1,930,911	6.16	441,920	1,147,771	258,255	32,050
North Dakota.....	44,836,480	2,681,321	5.98	1,450,851	1,085,057	144,096	417
Ohio.....	26,240,000	251,166	.96	153	134,710	105,504	10,790
Oklahoma.....	44,179,840	3,769,427	8.53	2,970,275	278,155	484,485	36,512
Oregon.....	61,641,600	32,771,672	53.16	17,719,988	14,891,494	147,444	12,040
Pennsylvania.....	28,828,800	684,016	2.03	4,284	610,512	55,267	14,003
Rhode Island.....	677,120	18,863	2.79	28	10,722	7,613	500
South Carolina.....	19,395,200	952,124	4.91	130,457	641,239	127,685	52,743
South Dakota.....	48,983,040	8,643,709	17.65	6,336,673	2,000,640	295,693	10,703
Tennessee.....	26,750,080	1,346,979	5.04	251,394	649,561	126,563	319,171
Texas.....	168,048,320	2,728,329	1.61	775,806	780,234	1,012,332	145,957
Utah.....	52,701,440	37,618,725	71.05	27,826,638	7,000,204	2,174,621	8,262
Vermont.....	5,037,920	228,020	3.81	1,809	200,670	13,550	1,085
Virginia.....	25,531,520	2,074,130	8.12	262,957	1,481,841	321,391	7,941
Washington.....	42,743,040	15,881,068	36.93	5,280,893	9,680,453	175,137	238,585
West Virginia.....	15,411,200	947,108	6.15	182	918,870	26,290	1,766
Wisconsin.....	35,011,200	2,242,023	6.40	624,211	1,515,812	97,370	4,630
Wyoming.....	62,403,840	32,723,177	52.44	23,087,754	9,149,705	501,238	4,480

1 Recomputed for the 1950 Decennial Census.

2 Includes 7,550 acres not allocated by State.

3 Data incomplete.

Source: Department of Agriculture, Agricultural Research Service; BAE Circular No. 809.

No. 203.—ACQUISITION AND EXTENT OF PUBLIC DOMAIN, CONTINENTAL UNITED STATES: 1781 TO 1950

[See also *Historical Statistics*, series F 1-7]

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Estimated area of the public domain (selected years) ¹
	Total area	Land area	Water area	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Aggregate.....	1,462,466,560	1,442,200,320	20,266,240	-----
1950, estimate of public domain.....	-----	-----	-----	412,000,000
1945, estimate of public domain.....	-----	-----	-----	413,000,000
1912, estimate of public domain.....	-----	-----	-----	600,000,000
1880, estimate of public domain.....	-----	-----	-----	900,000,000
1853, Gadsden Purchase.....	18,988,800	18,961,920	26,880	-----
1850, estimate of public domain.....	-----	-----	-----	1,200,000,000
1850, Purchase from Texas.....	78,926,720	78,842,880	83,840	-----
1848, Mexican Cession ²	338,680,960	334,479,360	4,201,600	-----
1846, Oregon Compromise.....	183,386,240	180,644,480	2,741,760	-----
1819, Cession from Spain.....	46,144,640	43,342,720	³ 2,801,920	-----
Red River Basin ⁴	29,601,920	29,066,880	535,040	-----
1803, Louisiana Purchase ²	529,911,680	523,446,400	6,465,280	-----
1802, estimate of public domain.....	-----	-----	-----	200,000,000
1781-1802 (State Cessions).....	236,825,600	233,415,680	3,409,920	-----

¹ Estimated from imperfect data available for indicated years.

² Data for Louisiana Purchase exclude area eliminated by Treaty of 1819 with Spain. Such areas are included in figures for Mexican Cession.

³ Includes 33,920 acres subsequently recognized as part of State of Texas which is not a public domain State.

⁴ Represents drainage basin of Red River of the North, south of 49th parallel. Authorities differ as to method and exact date of its acquisition. Some hold it as part of Louisiana Purchase, others maintain it was acquired from Great Britain.

Source: Department of Interior. Estimated area, Bureau of Land Management; all other data, Office of the Secretary, *Areas of Acquisitions to the Territory of the U. S., 1922*.

No. 204.—DISPOSAL OF PUBLIC LANDS: 1861 TO 1953

[For years ending June 30. Data include Alaska except where noted. Period figures are totals, not averages. See also *Historical Statistics*, series F 8-10]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management ¹	Land granted to States ²	ALL ENTRIES, SELECTIONS, PATENTS, ETC. ³			HOMESTEAD ENTRIES, EXCEPT ON CEDED INDIAN LANDS		
			All original entries and selections ⁴	All final entries	Patents and certifications	Original entries		Final entries ⁵
						Number	Acreage	
	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1861-1870.....	13,324	17,657	⁶ 13,341	-----	-----	142,210	15,931	1,379
1871-1880.....	17,506	3,842	62,202	-----	-----	327,512	39,735	17,887
1881-1890.....	99,260	23,367	190,697	-----	-----	497,083	69,773	28,961
1891-1900.....	33,492	14,201	106,299	-----	-----	456,943	62,767	31,878
1901-1910.....	94,095	20,300	196,841	-----	-----	831,841	130,737	38,819
1911-1920.....	67,025	6	156,402	⁷ 9,778	¹ 13,327	554,026	123,826	74,310
1921-1930.....	104,453	409	61,231	45,513	66,358	172,503	53,460	40,391
1931-1935.....	21,650	275	18,232	6,847	8,977	41,610	15,266	6,234
1936-1940.....	38,697	203	1,037	7,396	9,373	2,944	669	0,783
1941-1945.....	68,428	-----	404	1,057	3,350	1,233	169	764
1946-1950.....	141,464	-----	496	436	1,726	2,456	306	156
1950.....	36,177	-----	142	150	492	523	73	46
1951.....	49,082	-----	121	198	388	363	49	63
1952.....	64,518	-----	113	165	374	458	59	39
1953.....	66,846	-----	310	177	364	482	61	39

¹ Includes receipts from such sources as following: Sales of public and ceded Indian lands; fees and commissions; mineral rentals, royalties, and bonuses; sales of timber; grazing fees and rentals; and land rentals. For period prior to 1861, receipts were \$177,230,000.

² As of June 30, 1953, process of legal adjudication had not yet been completed for all grants and small changes in data for certain years may occur. For period 1862-60, total land granted to States was 96,977,000 acres. Includes grants for such public purposes as following: Educational, penal, and other public institutions and buildings; bridges, reservoirs, and other internal improvements; reclamation of swamp and arid lands; experiment stations; recreation areas; wildlife and forestry areas; military camps; and payments of bonds issued by local governments. Excludes grants to aid in construction of railroads, wagon roads, canals, and river improvements, or acreage of swamplands lost to States, for which States received indemnity in cash. Excludes data for Alaska and also 10,000 acres which is due to breakage and "less than" items.

³ Includes homesteads. ⁴ Includes some classes of final entries and patents prior to 1911.

⁵ Excludes commuted homesteads. ⁶ 1868-1870 only. ⁷ 1920 only.

Source: Department of Interior, Bureau of Land Management; annual report of the Director, and records.

No. 205.—PUBLIC AND INDIAN LAND, ENTRIES UNDER ALL ACTS—ACREAGE, BY STATES AND FOR ALASKA: 1936 TO 1953

[For years ending June 30. See text p. 177. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS AND STATE	ORIGINAL ENTRIES							Final entries, 1953	Patented, 1953
	1936-40, total	1941-45, total	1946-50, total	1950	1951	1952	1953		
Total	1,036,849	404,409	496,287	142,273	120,774	113,153	309,692	177,248	363,535
Public land.....	987,684	400,239	480,487	135,043	113,078	112,831	309,526	173,143	-----
Indian land.....	49,165	4,169	15,800	7,230	7,696	322	166	4,105	-----
All homesteads.....	708,410	162,736	321,638	79,840	56,209	59,070	61,536	44,497	50,624
Stock-raising homesteads.....	472,920	25,488	3,102	-----	1,233	640	-----	637	2,093
Other entries.....	328,439	241,073	174,649	62,433	64,565	54,083	248,156	132,751	312,911
Alaska.....	59,034	66,065	171,810	29,859	18,144	43,681	44,332	16,503	20,776
Arizona.....	80,874	25,157	43,832	7,724	4,723	3,074	7,284	12,575	57,351
California.....	1 209,426	80,631	59,572	15,093	23,574	6,889	9,455	25,768	40,936
Colorado.....	107,578	10,209	45,484	10,424	9,820	8,546	28,230	32,771	44,660
Idaho.....	57,488	21,573	32,543	10,905	23,088	14,720	29,498	17,739	28,128
Montana.....	84,619	20,929	1,802	200	640	257	160	9,491	15,772
Nevada.....	2,831	7,851	6,900	3,675	6,985	9,757	170,079	4,122	40,227
New Mexico.....	176,942	33,435	4,733	162	1,156	11,194	-----	5,038	23,323
North Dakota.....	1,860	876	-----	-----	-----	-----	-----	271	2,711
Oregon.....	53,878	5,136	2,068	913	160	240	2,861	3,607	15,565
South Dakota.....	7,735	550	151	-----	-----	-----	-----	3,350	6,397
Utah.....	27,091	99,689	71,966	39,721	10,707	10,733	15,310	14,310	26,175
Washington.....	3,333	760	5,104	1,435	730	20	-----	3,316	4,817
Wyoming.....	138,074	9,830	47,175	21,186	0,017	2,510	2,034	21,660	25,420
Other States.....	26,086	12,088	3,146	976	2,130	1,523	440	6,727	11,277

1 Includes 150,740 acres acquired by the State of California for State park purposes under act of June 29, 1936.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 206.—PUBLIC AND INDIAN LAND, ENTRIES AND PATENTS—ACREAGE: 1952 AND 1953

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11-13]

CLASS	1952			1953		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	113,153	164,918	373,625	309,692	177,248	363,535
Homesteads.....	59,070	41,965	44,725	61,536	44,497	50,624
Stockraising.....	640	818	603	-----	637	2,093
Enlarged.....	8,919	3,261	1,767	7,465	4,497	3,454
Reclamation.....	595	21,108	23,490	5,064	21,843	22,447
Forest.....	103	150	190	-----	163	418
Commuted.....	-----	2,092	2,509	-----	1,172	1,058
Sec. 2289, original act, et al.....	48,813	14,536	16,166	49,007	16,185	20,554
Deserts.....	20,255	6,579	6,990	40,982	13,451	14,534
Public auction.....	-----	88,482	74,540	-----	76,830	91,494
State selection.....	12,388	-----	1 8,538	12,202	-----	1 17,623
Mineral.....	10,200	22,217	5,162	28,663	35,469	11,212
Exchange.....	-----	-----	215,286	-----	-----	153,940
Miscellaneous.....	2,240	5,675	18,334	157,309	7,001	24,208

1 Includes certifications: 1952, 7,136 acres; 1953, 12,112 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 207.—PUBLIC LAND, HOMESTEAD ENTRIES—ACREAGE, BY STATES AND FOR ALASKA: 1931 TO 1953

[For years ending June 30. See general note, p. 177. See also *Historical Statistics*, series F 15 and 16]

ITEM AND STATE	ALL HOMESTEADS							
	1931-1935, total	1936-1940, total	1941-1945, total	1946-1950, total	1950	1951	1952	1953
Original entries, total.....	15,266,771	659,350	158,567	305,839	72,610	48,513	58,748	61,370
Alaska.....	38,659	58,718	59,559	171,759	29,859	18,144	43,681	44,332
Arizona.....	1,124,034	39,910	8,199	8,134	162	1,808	103	4,663
Arkansas.....	¹ 43,298	(²)						80
California.....	909,626	20,127	2,391	25,064	922	200	167	80
Colorado.....	1,028,298	58,501	7,583	10,503	4,710	3,387	1,200	2,399
Florida.....	¹ 9,554	(²)						200
Idaho.....	694,481	56,767	10,020	15,626	1,877	3,465	504	1,240
Minnesota.....	¹ 4,947	(²)						
Montana.....	¹ 1,864,188	84,102	17,871	644	100	640	20	160
Nebraska.....	¹ 17,468	(²)						
Nevada.....	97,670	1,832	1,812	2,314	914	507	1,084	1,879
New Mexico.....	4,387,629	94,337	13,817	1,378	162	978	640	
North Dakota.....	79,152	1,860	875	(²)				
Oregon.....	561,227	50,963	3,373	1,898	913	(²)	80	80
South Dakota.....	220,963	7,695	(²)					
Utah.....	609,755	26,811	12,650	32,981	18,278	16,565	9,699	5,935
Washington.....	67,354	2,733	320	2,435	61	332	(²)	
Wyoming.....	3,894,074	125,425	2,604	30,077	13,656	403	(²)	162
Bureau of Land Management ³	94,395	20,579	11,453	3,026	936	2,084	1,490	100
Final entries ⁴	6,233,399	6,783,129	764,204	156,904	46,127	63,059	37,506	39,219

¹ 1931 to 1933.² Entries, if any, included with Bureau of Land Management, for States no longer having local offices.³ Includes entries of abandoned military reservations.⁴ Excludes commuted homesteads and ceded Indian lands.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 208.—GRAZING DISTRICTS—ACREAGE AS OF JUNE 30, 1953; PERMITTED OPERATORS AND USE, FOR FISCAL YEAR 1953

STATE	Area ¹ (acres)	Operators (number)	ANIMAL-UNITS-MONTHS OF USE	
			Livestock	Wildlife
Total.....	160,050,593	19,107	15,779,661	1,176,250
Arizona.....	12,772,300	551	815,471	21,454
California.....	4,277,621	444	361,407	41,568
Colorado.....	8,133,843	1,932	920,015	249,916
Idaho.....	13,137,947	2,873	1,575,899	146,640
Montana.....	5,994,790	2,646	969,580	71,262
Nevada.....	47,553,953	1,184	3,132,188	171,323
New Mexico.....	14,443,659	3,499	2,270,206	39,635
Oregon.....	13,433,613	1,324	1,110,980	131,408
Utah.....	25,959,100	3,302	2,586,693	187,560
Wyoming.....	14,343,767	1,352	2,022,216	115,484

¹ Includes vacant public lands within grazing districts, and other federally reserved lands and private lands administered by Bureau of Land Management, by agreement or lease, pursuant to Pierce Act.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 209.—RECEIPTS UNDER MINERAL LEASING ACT OF FEB. 25, 1920, THROUGH 1953, AND MINERAL LEASES IN FORCE AS OF JUNE 30, 1953, BY STATES, AND FOR ALASKA

(All money figures in thousands of dollars. Excludes leasing activities of agencies other than Bureau of Land Management. Receipts under all mineral-leasing acts administered by Bureau of Land Management amounted to \$49,176,703 in 1953, including those shown here)

STATE	RECEIPTS (YEARS ENDING JUNE 30)							LEASES IN FORCE JUNE 30, 1953 ¹	
	Total	1920-48, total	1949	1950	1951	1952	1953	Number	Acres
Total.....	387,999	211,690	28,971	26,971	34,951	41,884	43,532	79,235	60,156,615
Alabama.....	210	209	1	(²)	1	5	3	53	3,790
Alaska.....	352	2	-----	4	7	23	316	790	1,370,067
Arizona.....	473	55	52	30	85	153	98	1,238	542,143
Arkansas.....	13	4	1	-----	(²)	1	6	30	16,946
California.....	105,869	67,695	7,545	7,416	7,060	7,327	7,917	7,756	2,274,701
Colorado.....	35,438	8,775	4,266	4,180	5,008	6,265	6,884	5,739	5,774,096
Florida.....	4	(²)	(²)	-----	-----	3	1	48	6,593
Idaho.....	782	100	201	96	118	107	151	429	453,224
Illinois.....	(²)	(²)	-----	-----	-----	-----	-----	1	80
Kansas.....	528	153	33	45	141	75	81	152	53,520
Louisiana.....	968	746	32	23	24	55	88	164	27,812
Michigan.....	42	11	5	2	3	2	19	37	41,762
Minnesota.....	-----	-----	-----	-----	-----	-----	-----	1	40
Mississippi.....	18	1	1	2	3	3	8	136	12,377
Montana.....	15,372	6,823	1,145	1,257	1,314	2,092	2,741	7,206	6,558,053
Nebraska.....	88	1	(²)	7	6	62	12	308	166,280
Nevada.....	2,554	102	17	480	656	924	375	6,323	3,945,178
New Mexico.....	44,490	18,968	3,833	3,616	4,763	6,939	6,371	11,250	9,047,523
North Dakota.....	1,148	683	4	33	126	131	171	941	340,570
Oklahoma.....	294	46	17	65	70	41	55	618	131,952
Oregon.....	78	8	9	2	9	31	10	150	120,300
South Dakota.....	613	35	3	56	59	186	224	963	964,743
Texas.....	-----	-----	-----	-----	-----	-----	-----	7	1,750
Utah.....	13,414	4,456	974	852	1,548	2,872	2,712	8,856	10,044,294
Washington.....	111	90	1	3	3	2	12	27	5,908
Wyoming.....	165,127	102,667	10,827	8,801	12,978	14,585	15,260	26,003	17,644,934

¹ Data for all leases except those on acquired lands. See note 1, table 210.

² Less than \$500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

**No. 210.—PUBLIC LANDS—LEASES, PERMITS, AND LICENSES OUTSTANDING,
BY CLASS: JUNE 30, 1953**

[Data include Alaska]

CLASS	Number	Acres	CLASS	Number	Acres
MINERAL			OTHER		
Grand total.....	79,598	60,728,371	Grand total.....	43,561	20,328,481
Leases, total ¹	79,235	60,156,615	Leases, total.....	42,849	19,143,090
Oil and gas ¹	78,796	59,918,338	Grazing, Taylor Act.....	11,282	17,898,838
Coal.....	348	128,337	Grazing, Alaska.....	35	785,453
Copper.....	1	40	Grazing, Oregon and California.....	230	251,548
Potash.....	43	82,749	Fur farm, Alaska.....	5	20,400
Phosphate.....	37	21,672	Aviation.....	38	25,510
Sodium.....	6	4,838	Mineral or medicinal spring.....	7	1,057
Silica sands.....	3	481	Recreational.....	15	17,887
Tungsten.....	1	100	Boy Scout camp.....	1	80
Permits, total ¹	322	570,296	Water well.....	11	370
Coal.....	92	139,735	Bathing beach.....	1	33
Potash.....	183	344,818	Small tract.....	31,223	141,434
Sodium.....	47	95,743	Other.....	1	480
Licenses, total.....	41	1,460	Permits, total ¹	712	1,185,391
Coal.....	41	1,460	Special land use.....	712	1,185,391

¹ Does not include oil and gas leases within naval reserves and the following on acquired lands: Oil and gas, 2,012 leases (1,881,041 acres); and various minerals, 148 permits (95,742 acres).

² Excludes grazing licenses and permits within grazing district, 19,107 (100,050,593 acres).

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 211.—LAND GRANTS TO STATES—ACREAGE, BY STATES AND FOR ALASKA, TO
JUNE 30, 1953

[In thousands of acres. Includes grants of scrip]

STATE	Total	PURPOSE OF GRANT								Other purposes
		Support of common schools	Support of other schools	Support of other institutions	Construction of railroads	Construction of wagon roads	Construction of canals and improvement of rivers	Construction of miscellaneous internal improvements	Reclamation of swamp-lands	
Total.....	245,233	98,532	17,034	13,993	37,129	3,359	26,104	7,807	64,895	6,430
Alabama.....	5,008	912	384	(¹)	2,747	—	400	97	441	25
Alaska.....	21,447	21,000	438	—	—	—	—	—	—	—
Arizona.....	10,544	8,093	849	500	—	—	—	—	—	1,101
Arkansas.....	11,937	934	198	—	2,504	—	—	500	7,687	57
California.....	8,824	5,534	195	—	—	—	—	500	2,193	401
Colorado.....	4,472	3,085	138	32	—	—	—	500	—	116
Connecticut.....	180	180	180	—	—	—	—	—	—	—
Delaware.....	90	90	90	—	—	—	—	—	—	—
Florida.....	24,200	975	182	—	2,210	—	—	500	20,325	5
Georgia.....	270	—	270	—	—	—	—	—	—	—
Idaho.....	4,254	2,964	387	1,250	—	—	—	—	—	654
Illinois.....	6,235	996	525	—	2,595	—	324	209	1,460	124
Indiana.....	4,040	669	435	—	—	171	1,480	—	1,259	26
Iowa.....	8,061	1,001	286	—	4,707	—	321	500	1,195	50
Kansas.....	7,795	2,908	151	(²)	4,176	—	—	500	—	59
Kentucky.....	355	—	330	25	—	—	—	—	—	—
Louisiana.....	11,430	807	256	—	373	—	—	500	9,403	—
Maine.....	210	—	210	—	—	—	—	—	—	—
Maryland.....	210	—	210	—	—	—	—	—	—	—
Massachusetts.....	360	—	360	—	—	—	—	—	—	—
Michigan.....	12,144	1,022	286	—	3,134	221	1,251	500	5,680	49
Minnesota.....	16,422	2,875	212	—	8,047	—	—	500	4,707	81
Mississippi.....	6,097	824	348	—	1,075	—	—	500	3,348	1
Missouri.....	7,417	1,222	376	—	1,838	—	—	500	3,432	49
Montana.....	5,953	5,198	359	100	—	—	—	—	—	270
Nebraska.....	3,459	2,731	136	32	—	—	—	500	—	60
Nevada.....	2,725	2,062	136	13	—	—	—	500	—	14
New Hampshire.....	150	—	150	—	—	—	—	—	—	—
New Jersey.....	210	—	210	—	—	—	—	—	—	—
New Mexico.....	12,705	8,711	1,347	750	—	—	100	—	—	1,887
New York.....	990	—	990	—	—	—	—	—	—	—
North Carolina.....	270	—	270	—	—	—	—	—	—	—
North Dakota.....	3,164	2,465	330	1,250	—	—	—	—	—	82
Ohio.....	2,759	724	699	—	—	81	1,204	—	26	24
Oklahoma.....	3,096	1,375	1,050	1,671	—	—	—	—	—	—
Oregon.....	7,033	3,390	130	—	—	2,584	—	500	286	127
Pennsylvania.....	780	—	780	—	—	—	—	—	—	—
Rhode Island.....	120	—	120	—	—	—	—	—	—	—
South Carolina.....	180	—	180	—	—	—	—	—	—	—
South Dakota.....	3,435	2,733	366	1,251	—	—	—	—	—	83
Tennessee.....	300	—	300	—	—	—	—	—	—	—
Texas.....	180	—	180	—	—	—	—	—	—	—
Utah.....	7,502	5,844	556	500	—	—	—	—	—	601
Vermont.....	150	—	150	—	—	—	—	—	—	—
Virginia.....	300	—	300	—	—	—	—	—	—	—
Washington.....	3,044	2,376	336	1,200	—	—	—	—	—	132
West Virginia.....	150	—	150	—	—	—	—	—	—	—
Wisconsin.....	10,179	982	332	—	3,652	303	1,022	500	3,361	26
Wyoming.....	4,343	3,470	136	1,420	—	—	—	—	—	316

¹ Includes acreage of grants for "educational and charitable" purposes as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; Washington, 200,000. Includes also 659,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes, and 290,000 acres granted to Wyoming for "charitable, educational, penal, etc." purposes.

² River-improvement grants, 1,505,000 acres (Alabama, 400,000; Iowa, 321,000; New Mexico, 100,000; Wisconsin, 684,000). Canal grants 4,599,000 acres.

³ Less than 500 acres.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 212.—VACANT PUBLIC LANDS—ACREAGE, BY STATES: JUNE 30, 1900 TO 1953

[Vacant public lands are those which are unappropriated and unreserved. The former represent lands not covered by an entry, the latter, lands not reserved for some public purpose, i. e., available for entry or selection under appropriate laws. Data cover vacant public lands outside Alaska withdrawn for classification in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude vacant public lands in Alaska estimated at 270,000,000 acres on June 30, 1953. For U. S. totals, see *Historical Statistics*, series F 8.]

STATE	1900	1910	1920	1930	1940	1950	1953
Total	1,557,643,120	343,971,674	200,320,128	178,979,446	179,825,935	170,408,160	170,698,805
Alabama.....	359,250	108,210	37,200	(¹)	15,640	26,926	23,902
Arizona.....	50,286,986	41,491,369	18,268,909	15,180,880	13,869,348	12,544,779	12,475,127
Arkansas.....	3,493,444	512,705	276,595	190,969	129,962	133,796	17,677
California.....	42,467,512	24,864,884	19,585,801	16,623,488	16,968,775	16,305,678	16,445,393
Colorado.....	39,650,247	21,726,192	8,941,185	8,027,468	7,037,490	8,000,927	7,851,250
Florida.....	1,596,411	453,009	120,077	18,897	13,775	22,532	19,428
Idaho.....	43,286,694	24,743,804	8,805,112	10,617,970	11,876,452	10,858,329	12,472,406
Indiana.....						11	11
Kansas.....	1,196,900	137,180	4,346	(¹)	2,890	2,535	2,399
Louisiana.....	442,224	88,911	14,240	(¹)	5,716	7,200	6,520
Michigan.....	430,463	107,800	73,523	(¹)	15,810	15,604	10,123
Minnesota.....	4,696,203	1,593,302	256,297	180,845	238,188	93,102	93,062
Mississippi.....	285,804	47,058	33,360	(¹)	12,887	16,713	15,130
Missouri.....	337,946	2,510	18	(¹)	432	924	643
Montana.....	67,963,057	36,015,943	5,973,741	6,601,677	6,459,860	6,772,640	6,746,896
Nebraska.....	9,798,688	1,879,486	66,844	22,628	28,698	24,857	19,860
Nevada.....	61,277,606	56,474,688	54,267,175	51,454,493	51,143,840	47,158,389	46,338,658
New Mexico.....	56,541,170	36,454,692	18,448,878	15,664,121	15,606,468	14,502,666	13,612,254
North Dakota.....	18,725,239	1,410,225	81,044	146,505	107,583	96,470	90,887
Oklahoma.....	5,733,572	5,007	7,404	(¹)	23,157	24,601	23,698
Oregon.....	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,208,154	13,175,029
South Dakota.....	11,930,809	4,562,804	288,472	439,880	279,087	290,445	304,759
Utah.....	42,667,451	35,955,554	29,991,715	23,881,445	25,733,585	23,033,410	24,360,676
Washington.....	11,125,883	3,196,059	1,086,686	920,584	577,419	487,151	482,187
Wisconsin.....	313,565	14,400	5,154	(¹)	6,160	6,043	5,406
Wyoming.....	48,358,169	34,575,159	19,679,595	15,929,460	15,906,529	16,615,143	16,105,406

¹ Exclusive of Cherokee Strip, containing 8,004,644 acres, and all other lands owned or claimed by Indians in Indian Territory west of ninety-sixth degree of longitude.

² Includes acreage of public lands within grazing districts, as follows: 1940, 131,926,135; 1950, 134,874,876; 1953, 142,000,000 (estimated). ³ Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

NO. 213.—AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE—ACREAGE AND NUMBER OF VISITORS: 1953

[For figures for continental U. S. only, see *Historical Statistics*, series F 17-18]

TYPE OF AREA	Number of areas, June 30	Net acreage, June 30	Visitors, year ending Dec. 31, 1953
Areas administered by National Park Service, total	180	23,886,644.59	46,224,794
National Park System:			
Continental United States, total.....	169	14,754,855.32	42,725,450
National parks.....	26	10,524,094.70	10,948,290
National monuments.....	81	4,004,278.09	7,529,615
National military parks.....	11	24,349.58	12,408,892
National historical parks.....	5	10,600.69	3,351,778
National memorial parks.....	1	66,608.60	120,804
National battlefield parks.....	2	3,778.65	224,072
National battlefield sites.....	6	188.63	190,283
National cemeteries.....	10	217.01	2,700
National historic sites.....	11	2,022.68	908,929
National memorials.....	11	4,417.35	5,368,474
National capital parks.....	1	39,037.49	
National parkways.....	4	75,601.95	5,082,604
Alaska and Hawaii, total	6	7,111,685.47	434,664
National parks.....	2	2,116,209.94	428,781
National monuments.....	4	4,995,415.53	10,883
Other areas administered by National Park Service, total	5	2,020,103.80	3,064,650
National recreational areas.....	4	2,020,003.80	3,026,471
National historic site (in San Juan, Puerto Rico) ¹	1	40.00	38,209

¹ Includes national cemeteries adjoining military parks.

² Includes acreage of one recreational demonstration area.

³ Blue Ridge Parkway visitors. No record for other 3 parkways.

⁴ Administered pursuant to cooperative agreement with Department of the Army.

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary*.

NO. 214.—VISITORS TO AREAS ADMINISTERED BY THE NATIONAL PARK SERVICE: 1916 TO 1953

[Includes data for Alaska, Hawaii, and Puerto Rico. Visitors to these areas were 472,873 in 1953. Record of visitors to National Monuments not available for years prior to 1919. For figures for continental U. S. only, see *Historical Statistics*, series F 18]

YEAR ENDING SEPT. 30	Number	YEAR ENDING SEPT. 30	Number	YEAR ENDING DEC. 31	Number
1916.....	356,097	1929.....	3,248,244	1941.....	21,236,947
1917.....	488,268	1930.....	3,246,650	1942.....	9,370,069
1918.....	451,691	1931.....	3,544,938	1943.....	6,828,420
1919.....	811,616	1932.....	3,754,596	1944.....	8,339,775
1920.....	1,058,456	1933.....	3,481,590	1945.....	11,713,852
1921.....	1,171,797	1934.....	6,337,206	1946.....	21,752,315
1922.....	1,216,497	1935.....	7,676,490	1947.....	25,534,188
1923.....	1,493,712	1936.....	11,989,793	1948.....	29,858,828
1924.....	1,670,908	1937.....	15,133,432	1949.....	31,736,402
1925.....	2,054,562	1938.....	16,331,467	1950.....	33,252,589
1926.....	2,314,955	1939.....	15,530,636	1951.....	37,106,440
1927.....	2,797,840	1940.....	16,755,251	1952.....	42,299,830
1928.....	3,024,544			1953.....	46,224,794

Source: Department of the Interior, National Park Service; *Annual Report of the Secretary* and records.

No. 215.—INDIAN LANDS UNDER JURISDICTION OF BUREAU OF INDIAN AFFAIRS, 1881 TO 1953, AND INDIAN POPULATION CHARACTERISTICS AS OF JUNE 30, 1952

STATE	INDIAN LAND ACREAGE							
	1881	1900	1911	1920	1933	1940	1945 ¹	1949
Total	155,632,312	78,372,185	71,646,796	71,398,730	52,651,393	55,406,412	55,362,949	56,004,670
Arizona	3,092,720	15,150,757	17,858,746	18,653,014	18,657,984	19,224,717	19,457,374	19,457,374
Arkansas					80		80	80
California	415,841	406,399	437,620	517,118	625,354	666,817	548,408	548,408
Colorado	12,467,200	488,750	556,561	468,874	443,751	966,533	730,513	730,513
Florida		23,022	23,542	23,542	125,880	60,574	80,028	80,028
Idaho	2,748,981	1,364,500	770,766	682,939	803,230	817,659	804,610	804,610
Iowa	692	2,965	3,251	3,251	3,361	3,380	1,809	5,040
Kansas	137,747	28,279	273,408	272,519	34,821	35,678	36,423	36,423
Michigan	66,332	8,317	153,910	153,418	20,233	26,872	26,307	26,307
Minnesota	5,026,447	1,506,707	1,480,647	1,508,553	549,320	652,746	863,028	863,028
Mississippi					3,863	9,347	15,488	15,488
Montana	20,356,800	9,500,700	6,203,151	6,053,678	6,055,009	6,454,953	6,502,211	6,502,211
Nebraska	436,252	74,592	344,375	350,542	66,280	75,968	28,073	28,073
Nevada	885,015	954,135	866,740	740,035	866,176	1,127,171	1,141,362	1,141,362
New Mexico	7,228,781	1,607,485	4,520,652	4,697,224	6,188,964	7,153,109	6,717,033	6,717,033
New York	89,309	87,877	87,877	87,877			86,008	86,008
North Carolina	65,211	98,211	63,211	63,211	57,705	56,849	55,784	55,784
North Dakota	(9)	3,701,724	2,786,162	2,105,320	1,034,123	1,036,202	1,091,124	1,093,882
Oklahoma	41,100,915	26,397,237	22,736,473	19,551,890	2,916,880	2,844,431	2,468,770	2,468,770
Oregon	3,853,800	1,300,225	1,719,561	1,718,006	1,718,510	1,736,794	1,735,080	1,733,080
Pennsylvania							640	640
South Dakota	336,616,448	8,901,791	7,221,939	6,685,734	6,544,424	5,864,604	5,779,684	5,779,684
Texas							4,851	4,081
Utah	2,039,040	2,039,040	201,101	1,641,307	1,871,020	1,693,160	1,574,966	2,500,760
Washington	7,079,348	2,833,574	2,948,708	2,718,886	2,712,916	2,739,830	2,722,397	2,723,593
Wisconsin	586,026	381,061	590,004	590,111	395,919	445,443	452,678	462,078
Wyoming	2,342,400	1,810,000	4,318,543	2,102,280	2,249,576	2,013,400	2,080,618	2,080,618

STATE	INDIAN LAND ACREAGE, 1953				INDIAN POPULATION CHARACTERISTICS, JUNE 30, 1952				
	Total	Trust allotted	Tribal	Government owned ²	Living persons on tribal roll	Full-blooded Indians	Indians unable to speak English	Adult Indians unable to read and write	Indian children of school age (6-18)
Total	55,405,560	14,250,788	10,177,718	977,054	368,402	189,094	61,083	58,969	113,736
Arizona	19,504,471	260,530	19,175,538	68,403	93,374	95,982	49,888	38,645	35,385
California	646,781	112,144	533,954	683	* 38,550	5,000	350	2,000	7,287
Colorado	747,974	14,370	731,969	1,605	1,119	997	117	143	322
Florida	183,733		78,933	* 104,800	846	780	331	331	210
Idaho	857,367	432,150	385,140	40,077	4,557	2,216	244	719	1,191
Iowa	5,199	1,683	3,476	16	579	549	50	60	(9)
Kansas	33,910	32,177	1,717		2,471	1,020		185	(10)
Louisiana	262		262		392	190		75	(11)
Michigan	26,540	14,709	7,818	4,022	2,202	432	33	54	(9)
Minnesota	857,554	150,957	676,090	30,507	19,430	2,015	403	508	4,380
Mississippi	16,832	408	16,212	212	2,838	2,696	140	1,410	922
Montana	6,268,065	4,717,141	1,413,596	137,328	22,221	5,140	693	575	5,600
Nebraska	12,24,354	10,495	13,706	153	4,933	1,270	630	767	1,444
Nevada	1,165,048	82,152	1,075,353	7,543	4,318	3,379	50	310	1,429
New Mexico	6,716,864	666,502	5,732,713	327,649	19,403	18,433	2,849	3,862	5,649
North Carolina	56,500		56,115	385	2,540	773	54	124	777
North Dakota	907,688	473,373	481,966	12,249	17,422	4,339	354	610	4,730
Oklahoma	2,427,293	2,383,052	50,775	33,566	57,923	18,966	2,927	4,094	25,272
Oregon	1,698,555	350,307	1,324,678	14,480	4,338	1,664	71	177	1,362
South Carolina	4,240		4,240		509			17	(15)
South Dakota	5,591,589	3,293,471	2,152,720	145,398	31,588	10,659	1,415	2,528	9,008
Texas	4,232		4,292		415		35	35	(10)
Utah	2,374,000	101,341	2,269,961	2,068	2,082	1,384	85	212	652
Washington	2,696,534	919,423	1,772,066	4,145	15,887	6,926	680	1,213	3,240
Wisconsin	470,402	141,392	289,807	39,293	15,058	3,074	201	467	4,052
Wyoming	2,059,695	143,021	1,914,682	1,892	3,337	1,392	78	106	897

¹ Taxable lands generally excluded beginning 1945.² Excludes 495,578 acres of land in litigation apparently lost to A. T. & S. Fe Railroad.³ Includes government owned and/or government administered lands.⁴ Includes government owned and/or government administered lands.⁵ Includes all persons who have made application to be placed on tribal rolls. Approximately 50 percent of applications will be rejected or represent persons of less than one-quarter degree Indian blood.⁶ Includes 27,088 acres of submarginal land.⁷ Reported in Wisconsin figures.⁸ Reported in Oklahoma figures.⁹ Reported in Mississippi figures.¹⁰ Excludes an estimated 46,500 acres of trust land subject to taxation under Brown Act of Dec. 30, 1916 (39 Stat. 865).¹¹ Not available.

Source: Department of the Interior, Bureau of Indian Affairs; Statistical Supplement to Annual Report of Commissioner of Indian Affairs and records.

8. Labor Force, Employment, and Earnings

The labor statistics relating to the number of workers shown in this section are of two types which differ somewhat in concept and purpose. One type is obtained by the "population approach" represented by the Census of Population and the Current Population Survey of the Bureau of the Census. This approach involves direct enumeration and interrogation of individuals to obtain information on employment activity from workers or members of workers' households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. This approach encompasses direct enumeration of all employed and unemployed persons including the self-employed, unpaid family workers, domestic servants, and others who do not ordinarily appear on the payrolls of any establishment.

The second type of labor data is obtained by the "establishment approach" represented by the monthly series of the Bureau of Labor Statistics and the Agricultural Marketing Service. These data are similar to those provided by the Census of Manufactures in that they are based on reports from employers, i. e., farms, businesses, or industrial establishments. Any worker who works for two or more employers during a given payroll period will appear in each of the reports of his different employers and is therefore counted twice or more when the reports are summed. The establishment approach, however, permits a better analysis of such data as wages, hours worked, labor turnover, and industry affiliation of employees. Such information can be more accurately obtained from employers' records than in response to inquiries directed to a worker or a member of his household.

The two major primary sources of data in this field are the Bureau of the Census and the Bureau of Labor Statistics. The Decennial Census of Population provides detailed data for the United States as a whole and for each State, city, and other area, including personal characteristics (sex, age, color, etc.) of the labor force, the numbers employed and unemployed, the number reported in each occupation and in each industry, and other items. The Census Bureau's Current Population Survey, a monthly enumeration of approximately 25,000 households throughout the Nation, provides current data published in *Current Population Reports—Monthly Report on the Labor Force*. Data presented include national totals, by sex and age, of the number of persons in the civilian labor force, during the calendar week containing the 8th of the month, the number employed in nonagricultural industries, the number employed in agriculture, the number unemployed, and the number of nonworkers. Also provided are data on hours of work and major occupation group of those employed and duration of unemployment of those unemployed.

The Bureau of Labor Statistics in the *Monthly Labor Review* provides monthly data on employment, unemployment, and payrolls; labor turnover; earnings, hours, and wage rates; industrial relations; and output per man-hour. Although for the most part, these data are presented for the United States only, certain of these data are also shown for States and large cities.

Labor force.—The labor force as now commonly defined in surveys using the population approach includes persons 14 years old and over who were employed, unemployed, or in the Armed Forces during a specified week. Employed persons are those who did any work for pay or profit during the week, or who worked without pay for 15 hours or more in a family enterprise (farm or business); also included are persons who did not

Note.—This section presents data for the most recent year or period available on February 26, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

work or look for work but who had a job or business from which they were temporarily absent during the week. Unemployed persons comprise those who did not work at all during the week but were looking for work.

In the 1950 Census, the labor force data relate to the calendar week preceding the enumeration visit (i. e., during the first or second week of April for the majority of the population). The "experienced civilian labor force" consists of all employed workers and unemployed workers with previous work experience. Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the present labor force concept in that it included all persons 10 years old and over who reported a gainful occupation, regardless of whether or not they were working or seeking work at the time of the census, and in general, excluded new job seekers without previous experience in a gainful occupation.

Employment and earnings.—The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports for about 44,000 establishments in manufacturing industries and for about 111,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Government social insurance programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, unpaid family workers, and persons in the Armed Forces. The employment data are for all full- and part-time employees who worked or received pay for any part of the period reported.

Estimates are available for total employment for 8 major industry divisions, and for selected nonmanufacturing industries. Both total employment and production-worker estimates are published for 21 major manufacturing groups, 137 manufacturing subgroups, and for mining industries.

Average weekly hours and average weekly and hourly earnings are available for production and related workers for over 300 series in manufacturing; in mining, laundries, and cleaning and dyeing industries; and for nonsupervisory employees and working supervisors in other selected nonmanufacturing industries. The earnings data are gross, before payroll deductions and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

Agricultural employment estimates and wage rates, obtained by means of monthly mail returns, have been issued since 1909 by the Department of Agriculture and appear each month in the Agricultural Marketing Service report, *Farm Labor*.

Output per man-hour.—The Bureau of Labor Statistics prepares annual measures of output per man-hour (or the reciprocal—unit man-hour requirements) by constructing industry-wide measures from secondary source material. Data under this program are published for 24 manufacturing industries, 5 mining industries, 4 public utilities, and agriculture. Output per man-hour refers to production, in physical units, per man-hour of work. The indexes measure the relationships between the volume of goods produced and one factor of input—labor time. The data do not measure the specific contribution of labor or capital nor do they reflect increased efficiency resulting from more economical use of fuels and materials, or more efficient integration of industries.

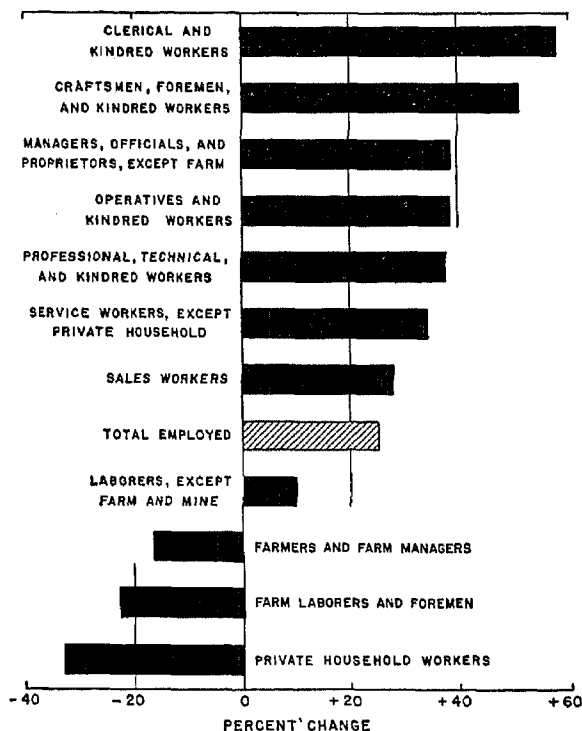
Labor turnover.—Labor turnover rates are published monthly in the *Monthly Labor Review* of the Bureau of Labor Statistics for approximately 100 industries on the basis of about 7,000 reports from cooperating establishments. Labor turn over data are available on a continuous monthly basis from January 1930 for manufacturing as a whole. Because of the adoption of the Standard Industrial Classification system beginning with data for January 1950, labor turnover rates for many industries and industry groups are available on a continuous basis only from that date.

Work stoppages.—Statistical data on work stoppages due to labor-management disputes cannot be collected in the same fashion as other labor information since such stoppages are sporadic and cannot be covered by a routine periodic reporting service. The basic measures of strike statistics as now compiled by the Bureau of Labor Statistics are the number of stoppages, the number of workers involved, and the number of unions involved. Basic statistical data are obtained from the employers and unions involved. Leads to where strikes have occurred are obtained from a variety of sources, including newspapers, State employment services, or State and Federal mediation services. From the data given on the schedules, the Bureau prepares annual reports (published in the May *Monthly Labor Review* and later in bulletin form) which give not only the complete and verified total figures for each month of the year but also analyses of strikes by industry, State, city, and by causes, labor organizations involved, and other pertinent classification. Preliminary monthly, semi-annual, and annual figures are issued in press releases.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series D 1-10") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XVI.—PERCENT CHANGE, 1940 TO 1950, IN NUMBER OF EMPLOYED PERSONS, BY MAJOR OCCUPATION GROUP

[See table 237]



Source: Department of Commerce, Bureau of the Census.

Sampling Note—Current Population Survey

The sample used for the Current Population Survey (Monthly Report on the Labor Force) consists of approximately 25,000 households living in 125 counties and independent cities grouped in 68 areas. The chances are about 19 in 20 that the relative sampling variability of the estimated totals presented from the labor force survey are less than the following:

SEX	CIVILIAN LABOR FORCE			Not in the labor force
	Total	Employed	Unemployed	
	Percent	Percent	Percent	Percent
Both sexes.....	2	2	18	4
Male.....	2	2	18	4
Female.....	5	5	20	2

The percentages shown in this table represent the maximum differences to be expected between totals estimated from the sample and those that would have been obtained by a complete census following the same procedures. These percentages are themselves subject to variation in different time periods, particularly as the magnitudes being estimated change in level. Estimates of change from one month to the next are subject to somewhat smaller sampling variability for some of the items.

The sampling variability indicated above is illustrative of the variability that is to be expected for other subjects, such as urban-rural distributions, mobility, occupation, education, marital status, race, family relationships, income, etc. For specific evaluation of the sampling variability relating to these subjects, see the original releases of the Bureau of the Census.

Technical Note—Current Population Survey

Comparability with Decennial Population Census Data

Statistics obtained from the Current Population Survey may differ from Decennial Census data because of sampling variability, as described in the Sampling Note. In addition, comparability between the two sets of data may be affected by other factors, such as differences in the training and experience of enumerators and in the enumeration procedures. For further information, see *U. S. Census of Population: 1960, Vol. II, Part 1*.

Comparability of 1953 Data with Pre-1953 Data

The estimating procedures used to obtain the data for the Current Population Survey (*Monthly Report on the Labor Force*) were changed beginning with the report for January 1953. As a result, the figures shown for 1953 are not entirely comparable with those shown here or in previous editions of the *Statistical Abstract* for earlier years.

The basic change introduced in 1953 was the use of figures from the 1950 Census in the derivation of current estimates of population characteristics from the Survey. For the years prior to 1953, data from the 1940 Census were used in deriving such estimates. This change was introduced gradually over the three-month period, January-March 1953. A further revision in the estimating procedure was made in September 1953. (For a detailed explanation of these changes, see the *Monthly Report on the Labor Force, Current Population Reports, Series P-57, Nos. 129 and 135*.)

In comparing the estimates for 1953 with those for prior years, the rough adjustment factors indicated in the table below could be applied to the 1953 figures. The adjustments have most effect on the figures for men; for women, only the total noninstitutional population and the number not in the labor force were affected. No adjustment of the unemployment statistics for either men or women is necessary.

ADJUSTMENTS TO BE MADE TO THE 1953 FIGURES FOR COMPARABILITY WITH PRE-1953 ESTIMATES

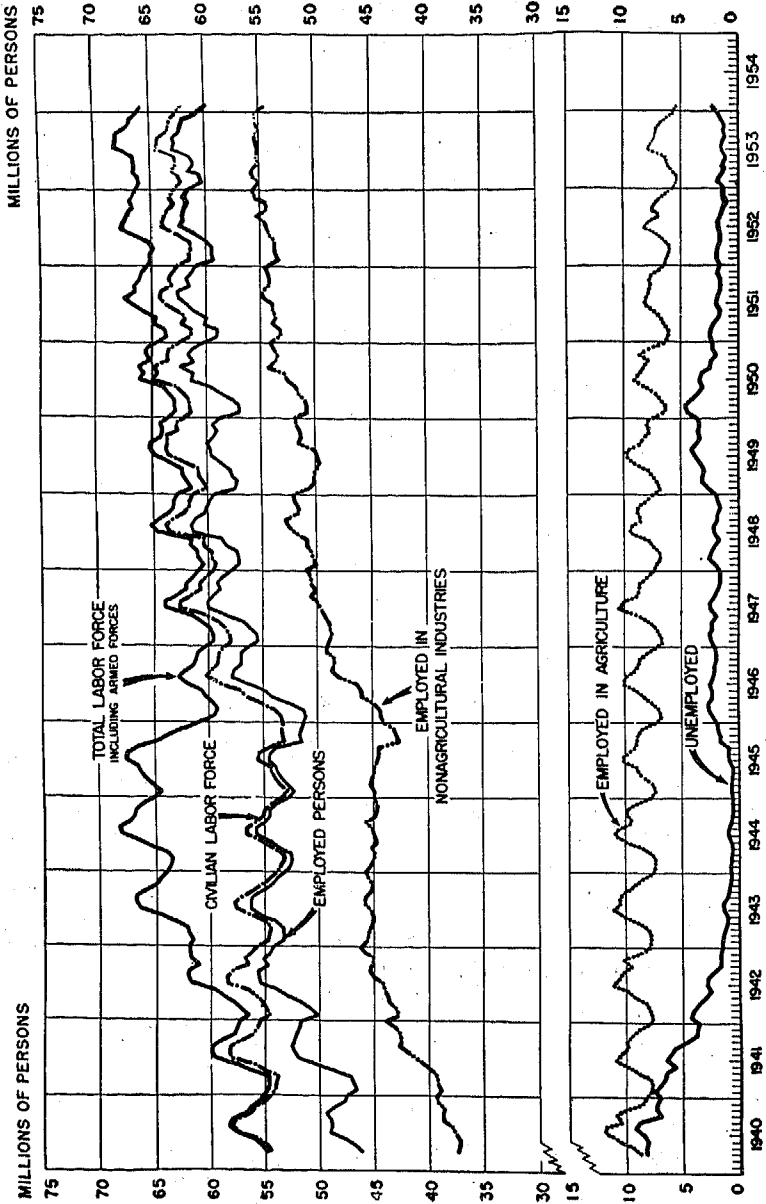
(Thousands of persons 14 years old and over)

PERIOD OF YEAR	MALE						FEMALE	
	Total noninstitutional population	Total labor force	Civilian labor force	Employed			Total noninstitutional population	Not in labor force
				Total	In agriculture	In non-agricultural industries		
January.....	-305	-280	-130	-130	-80	-50	-25	-45
February.....	-460	-410	-260	-260	-160	-100	-50	-90
March-August.....	-615	-550	-400	-400	-250	-150	-65	-135
September-December.....	-615	-550	-400	-400	-250	-150	-65	-135
1953 annual average.....	-585	-525	-375	-375	-300	-75	-60	-125

Similar problems in comparability are to be expected for other subjects in the *Current Population Survey*, such as urban-rural residence, mobility, occupation, education, marital status, race, and family relationship. For information concerning this problem for these subjects, see the various series of *Current Population Reports* of the Bureau of the Census.

Fig. XVII.—TRENDS IN THE LABOR FORCE: 1940 TO 1953

[See table 218]



Source: Department of Commerce, Bureau of the Census.

No. 216.—LABOR FORCE—GAINFUL WORKERS, 1820 TO 1930, AND EXPERIENCED CIVILIAN LABOR FORCE, 1940 AND 1950, IN FARM AND NONFARM OCCUPATIONS

[For explanation of differences in concept between gainful workers and labor force, see text, p. 188. See also *Historical Statistics*, series D 1-10]

YEAR	Population	GAINFUL WORKERS OR EXPERIENCED CIVILIAN LABOR FORCE					
		Total	Farm occupations ¹		Nonfarm occupations ¹		
			Number	Percent	Number	Percent	
PERSONS 10 YEARS OLD AND OVER							
1820.....	6,487,815	² 2,881,000	2,068,958	71.8	812,042	28.2	
1830.....	8,639,412	³ 3,931,537	2,772,453	70.5	1,159,084	29.5	
1840.....	11,629,006	² 5,420,000	3,719,951	68.6	1,700,049	31.4	
1850.....	16,452,835	² 7,697,196	4,901,882	63.7	2,795,314	36.3	
1860.....	22,429,625	² 10,532,750	6,207,634	58.9	4,325,116	41.1	
1870 ⁴	29,123,683	12,924,951	6,849,772	53.0	6,075,179	47.0	
1880.....	36,761,607	17,392,099	8,584,810	49.4	8,807,289	50.6	
1890.....	47,413,559	⁵ 23,318,183	9,938,373	42.6	13,379,810	57.4	
1900.....	57,949,824	29,073,233	10,911,908	37.5	18,161,235	62.5	
1910.....	71,580,270	⁶ 37,370,794	11,591,767	31.0	25,779,027	69.0	
1920.....	82,739,315	⁷ 42,433,535	11,448,770	27.0	30,984,765	73.0	
1930.....	98,723,047	48,829,920	10,471,998	21.4	38,357,922	78.6	
PERSONS 14 YEARS OLD AND OVER							
1930.....	89,100,555	48,594,592	10,161,212	20.9	38,433,380	79.1	
1940.....	101,102,924	51,742,023	8,833,324	17.1	⁸ 42,908,699	⁸ 82.9	
1950.....	112,354,034	59,015,404	6,837,052	11.6	⁸ 52,177,812	⁸ 88.4	

¹ Data not adjusted for relatively minor differences in farm-nonfarm occupational classification between (a) 1820-1930 series, (b) figures for 1930 and 1940, and (c) figures for 1950.

² Figures estimated on basis of returns covering greater part of population.

³ Figures based on interpolation between 1820 and 1840.

⁴ Includes additions due to estimated under-enumeration in 13 Southern States.

⁵ Corrected figure; for explanation, see analysis of occupation returns for 1890 in Twelfth Census (1900) Special Reports, *Occupation*, pp. lxvi-lxxiii. Excludes persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which areas no occupation statistics are available.

⁶ Figures revised to deduct estimated over-reporting of farm workers.

⁷ Figures revised to add estimated under-reporting of gainful workers, partly due to change in census date to January 1.

⁸ Includes persons in experienced civilian labor force who did not report occupation.

Source: Department of Commerce, Bureau of the Census; 1940 Census Reports on Population, *Comparative Occupation Statistics for the United States, 1870 to 1940* and *U. S. Census of Population: 1950*, Vol. II, Part I.

NO. 217.—GAINFUL WORKERS 14 YEARS OLD AND OVER, 1910 TO 1930, AND TOTAL LABOR FORCE, 1940 AND 1950, BY AGE AND SEX

[See also *Historical Statistics*, series D 32-45]

YEAR AND AGE (YEARS)	POPULATION			GAINFUL WORKERS OR LABOR FORCE ¹					
	Total	Male	Female	Total	Male	Female	Percent of population		
							Total	Male	Female
1910									
Total, 14 and over.....	64,321,252	33,361,779	30,959,473	37,271,360	20,482,534	7,788,826	57.9	88.4	25.2
14 and 15.....	3,569,347	1,798,449	1,770,898	1,004,240	744,109	350,140	30.7	41.4	19.8
16 to 20.....	9,197,000	4,564,179	4,632,821	5,463,223	3,015,623	1,847,600	50.4	70.2	39.0
21 to 44 ¹	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.3
45 and over.....	17,373,613	9,140,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7
1920									
Total, 14 and over.....	74,144,443	37,953,960	36,190,483	41,236,185	32,806,478	8,429,707	55.6	86.4	23.3
14 and 15.....	3,907,710	1,958,976	1,948,734	682,795	456,989	226,806	17.5	23.3	11.0
16 and 17.....	3,828,131	1,902,807	1,925,264	1,712,048	1,103,455	609,192	44.7	58.0	31.6
18 and 19.....	3,740,980	1,845,246	1,895,734	2,240,203	1,443,968	802,235	60.0	78.3	42.3
20 to 24.....	9,277,021	4,627,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1
25 to 44.....	31,278,522	16,028,920	15,249,602	18,996,959	15,679,686	3,317,373	60.7	97.2	22.4
45 to 64.....	17,030,165	9,114,060	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.1
65 and over.....	4,933,215	2,483,071	2,450,144	1,680,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown.....	148,690	92,875	55,824	72,722	57,675	15,047	48.9	61.5	28.0
1930									
Total, 14 and over.....	89,100,555	45,087,507	44,013,048	48,594,592	37,915,544	10,679,048	54.5	84.1	24.3
14 and 15.....	4,678,084	2,361,134	2,316,950	431,790	298,482	133,308	9.2	12.6	5.8
16 and 17.....	4,663,137	2,330,070	2,324,067	1,478,841	994,494	514,347	31.7	41.2	22.1
18 and 19.....	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	40.5
20 to 24.....	10,870,378	5,336,815	5,533,563	7,147,653	4,799,505	2,347,548	65.7	89.9	42.4
25 to 34.....	18,054,020	9,421,966	9,532,063	11,823,004	9,168,606	2,654,338	62.4	97.8	27.8
35 to 44.....	17,198,840	8,816,319	8,382,521	10,600,640	8,608,202	1,992,338	61.1	97.6	22.6
45 to 64.....	13,018,083	6,803,560	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4
65 to 64.....	8,396,898	4,367,560	4,029,398	4,590,592	3,941,614	649,078	54.7	90.2	16.1
65 and over.....	6,633,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
Age unknown.....	94,022	51,816	42,206	44,431	31,020	13,402	47.3	50.9	31.8
1940									
Total, 14 and over.....	101,102,924	50,553,748	50,549,176	52,789,499	39,944,240	12,845,259	52.2	79.0	25.4
14 and 15.....	4,828,249	2,440,453	2,387,796	249,521	195,919	53,602	5.2	8.0	2.2
16 and 17.....	4,892,170	2,462,443	2,429,727	1,020,291	715,027	314,264	21.0	29.0	12.9
18 and 19.....	5,018,834	2,495,373	2,523,461	2,645,289	1,635,798	1,009,491	52.7	65.6	40.0
20 to 24.....	11,687,835	5,692,392	5,895,443	7,070,549	5,011,457	2,059,092	63.2	88.0	45.1
25 to 34.....	21,339,026	10,520,974	10,818,052	13,576,871	10,015,331	3,561,240	66.6	95.2	32.9
35 to 44.....	18,333,220	9,104,794	9,108,426	11,143,700	8,678,280	2,465,420	60.8	94.7	26.9
45 to 64.....	15,512,071	7,962,019	7,550,052	8,995,885	7,320,310	1,666,275	58.0	92.1	22.1
65 to 64.....	10,572,205	5,409,180	5,163,025	5,378,609	4,533,909	844,700	50.9	83.8	16.4
65 and over.....	9,010,314	4,406,120	4,613,194	2,100,384	1,829,209	271,175	23.3	41.5	5.9
1950²									
Total, 14 and over.....	111,703,400	54,601,105	57,102,295	59,642,990	43,091,000	16,551,990	53.4	78.9	29.0
14 and 15.....	4,267,395	2,168,530	2,098,865	444,830	336,870	107,960	10.4	15.5	5.1
16 and 17.....	4,173,735	2,109,000	2,064,735	1,123,540	756,785	366,665	26.9	35.9	17.8
18 and 19.....	4,341,485	2,135,960	2,205,525	2,302,195	1,420,475	965,720	55.1	66.8	43.8
20 to 24.....	11,437,305	5,559,255	5,878,040	7,059,400	4,553,065	2,536,395	62.0	81.0	43.2
25 to 34.....	23,641,896	11,467,290	12,174,105	14,422,005	10,555,925	3,866,080	61.0	92.1	31.8
35 to 44.....	21,239,845	10,402,195	10,837,650	13,020,410	9,828,295	3,192,115	64.1	94.5	35.0
45 to 64.....	17,172,120	8,494,515	8,087,605	10,658,870	7,801,905	2,856,965	62.1	92.0	32.0
65 to 64.....	13,173,270	6,540,100	6,633,170	7,004,580	5,452,135	1,552,745	53.2	83.4	23.4
65 and over.....	12,260,850	5,734,250	6,522,600	2,886,890	2,379,545	507,345	23.6	41.5	7.8

¹ Figures for 1910 to 1930 represent gainful workers; those for 1940 and 1950 represent the total labor force. For differences in concepts, see text, p. 188.

² Including data for age unknown.

³ Based on 20-percent sample of 1950 Census returns. See source for explanation of sampling variability.

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

No. 218.—EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION, BY SEX: 1929 to 1953

[Thousands of persons 14 years old and over. Data in tables based on Current Population Survey (see Sampling Note and Technical Note, p. 191), are not entirely comparable with those presented in tables which are based on decennial census reports. See also *Historical Statistics*, series D 11-31]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	Total, noninsti- tutional popula- tion ¹	IN LABOR FORCE						NOT IN LABOR FORCE			
		Total, includ- ing armed forces	Civilian labor force				Total	Keep- ing house	In school	Other	
			Total	Employed		Unemployed					
				Total	Non- agri- cultural	Agri- cultural					Num- ber	Per- cent
BOTH SEXES											
1929		49,440	49,180	47,630		1,550	3.2				
1930		50,080	49,820	45,480		4,340	8.7				
1931		50,080	50,420	42,400		8,020	15.0				
1932		51,250	51,000	38,940		12,060	23.6				
1933		51,840	51,590	38,760		12,830	24.9				
1934		52,490	52,230	40,890		11,340	21.7				
1935		53,140	52,870	42,260		10,610	20.1				
1936		53,740	53,440	44,410		9,030	16.9				
1937		54,320	54,000	46,300		7,700	14.3				
1938		54,950	54,610	44,220		10,390	19.0				
1939		55,600	55,230	45,750		9,480	17.2				
1940	100,230	56,030	55,640	47,620	37,980	9,540	8,120	14.6	44,200		
1941	101,370	57,380	56,910	50,350	41,250	9,100	5,560	9.9	43,900		
1942	102,460	60,230	56,410	53,750	44,500	9,250	2,660	4.7	42,230	28,690	6,370
1943	103,510	64,410	55,540	54,470	45,390	9,080	1,070	1.9	39,100	27,320	5,100
1944	104,480	65,890	54,630	53,960	45,010	8,950	670	1.2	38,500	27,350	4,540
1945	105,370	65,140	53,860	52,820	44,240	8,580	1,040	1.9	40,230	27,760	4,830
1946	106,370	60,820	57,520	55,250	46,930	8,320	2,270	3.9	45,550	31,020	6,360
1947	107,458	61,608	60,168	58,027	49,761	8,266	2,142	3.6	45,850	32,441	6,446
1948	108,482	62,748	61,442	59,378	51,405	7,973	2,064	3.4	45,733	32,850	6,178
1949	109,623	63,571	62,105	58,710	50,684	8,026	3,395	5.5	46,051	33,067	6,093
1950	110,779	64,599	63,099	59,957	52,450	7,507	3,142	5.0	46,181	33,058	6,197
1951	111,024	65,832	62,884	61,005	53,691	7,054	1,879	3.0	46,092	33,105	5,820
1952	113,136	66,422	62,966	61,293	54,488	6,805	1,673	2.7	46,710	33,334	6,040
1953	115,046	66,965	63,418	61,894	55,366	6,528	1,523	2.4	48,081	34,242	6,087
MALE											
1940	49,930	41,870	41,480	35,550	27,100	8,450	5,930	14.3	8,000		
1941	50,420	42,740	41,270	37,550	29,520	7,830	3,920	9.5	7,680		
1942	50,910	44,110	40,300	38,580	30,980	7,600	1,720	4.3	6,800	50	2,980
1943	51,390	45,600	36,840	35,270	29,170	7,100	570	1.5	5,790	80	2,230
1944	51,830	46,520	35,460	35,110	28,090	7,020	350	1.0	6,310	60	1,830
1945	52,120	45,870	34,830	34,210	27,600	6,610	620	1.8	6,250	40	2,070
1946	52,540	43,980	40,740	38,940	32,180	6,760	1,800	4.4	8,560	70	3,210
1947	52,935	44,694	43,272	41,677	34,725	6,953	1,595	3.7	8,242	60	3,437
1948	53,303	45,150	43,858	42,423	35,795	6,633	1,430	3.3	8,213	51	3,367
1949	53,877	45,524	44,075	41,660	35,023	6,638	2,415	5.5	8,354	62	3,306
1950	54,376	45,919	44,442	42,287	36,007	6,280	2,155	4.9	8,457	81	3,244
1951	54,846	46,524	43,612	42,490	36,093	5,797	1,123	2.6	8,322	98	2,940
1952	55,370	46,808	43,454	42,091	36,756	5,635	1,002	2.4	8,502	69	3,002
1953	56,496	47,555	44,055	43,326	37,553	5,473	1,029	2.3	8,940	86	3,021
March	56,384	47,390	43,892	42,784	37,758	5,026	1,108	2.5	8,994	88	3,742
June	56,506	48,372	44,862	43,838	37,026	6,212	1,024	2.3	8,134	68	1,430
September	56,644	47,446	43,917	43,149	37,370	5,779	768	1.7	9,190	81	3,344
December	56,780	47,013	43,565	42,228	37,335	4,893	1,337	3.1	9,767	136	4,008
FEMALE											
1940	50,800	14,160	14,160	11,970	10,880	1,090	2,190	15.5	36,140		
1941	50,950	14,640	14,640	13,000	11,730	1,270	1,640	11.2	36,810		
1942	51,550	16,120	16,110	15,170	13,520	1,650	940	5.8	35,430	28,640	3,390
1943	52,120	18,810	18,700	18,200	16,220	1,980	500	2.7	33,130	27,240	2,870
1944	52,650	19,370	19,170	18,850	16,920	1,930	320	1.7	33,280	27,290	2,710
1945	53,260	19,270	19,030	18,610	16,640	1,970	420	2.2	33,950	27,720	2,760
1946	53,830	16,840	16,780	16,310	14,750	1,560	470	2.8	35,990	30,950	3,150
1947	54,523	16,915	16,896	16,349	15,035	1,314	547	3.2	37,008	32,380	3,009
1948	55,118	17,599	17,583	16,950	15,610	1,340	633	3.6	37,520	32,799	2,810
1949	55,745	18,048	18,030	17,049	15,601	1,338	981	5.4	37,697	33,005	2,780
1950	56,404	18,680	18,657	17,670	16,443	1,227	987	5.3	37,724	32,977	2,954
1951	57,073	19,309	19,272	18,515	17,258	1,257	750	3.9	37,770	33,007	2,888
1952	57,767	19,550	19,513	18,602	17,732	1,170	611	3.1	38,208	33,266	3,038
1953	58,550	19,410	19,363	18,868	17,813	1,055	494	2.6	38,141	34,156	3,066
March	58,371	19,289	19,242	18,076	17,982	694	560	2.9	38,082	33,502	3,006
June	58,526	19,918	19,872	19,334	17,620	1,714	538	2.7	38,008	34,624	3,304
September	58,698	19,681	19,635	19,157	17,674	1,484	478	2.4	39,016	33,758	3,332
December	58,855	19,094	19,050	18,536	17,991	545	513	2.7	39,761	34,487	3,902

¹ Excludes inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: 1929-33, Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, 1947 edition. Later data, Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 2, 13, 19, 31, and 40, and Series P-57.

No. 219.—CIVILIAN LABOR FORCE, BY AGE AND SEX: 1946 TO 1953

[Thousands of persons 14 years old and over. See headnote, table 218]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	MALE						FEMALE					
	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over	Total all ages	14-19 years	20-24 years	25-44 years	45-64 years	65 and over
1946.....	40,740	2,680	3,723	18,650	13,350	2,340	16,780	2,160	2,780	7,373	4,020	450
1947.....	43,272	3,073	4,629	19,699	13,496	2,376	16,896	2,067	2,716	7,418	4,253	445
1948.....	43,858	3,173	4,674	19,923	13,706	2,384	17,583	2,083	2,719	7,732	4,537	514
1949.....	44,075	3,054	4,681	20,131	13,755	2,454	18,030	2,053	2,659	7,986	4,777	556
1950.....	44,442	3,127	4,632	20,320	13,911	2,454	18,657	1,950	2,675	8,253	5,166	584
1951.....	43,612	2,957	3,935	20,173	14,078	2,460	19,272	2,013	2,659	8,593	5,457	551
1952.....	43,464	2,896	3,338	20,530	14,276	2,415	19,513	1,996	2,602	8,758	5,668	500
1953.....	44,055	2,867	3,073	21,106	14,492	2,515	19,363	1,915	2,415	8,682	5,688	603
January.....	43,334	2,566	3,234	20,848	14,258	2,428	19,082	1,680	2,400	8,652	5,672	678
February.....	43,092	2,636	3,146	21,000	14,348	2,562	19,020	1,706	2,372	8,696	5,592	654
March.....	43,892	2,598	3,096	21,140	14,430	2,628	19,242	1,726	2,410	8,765	5,704	634
April.....	43,898	2,698	3,092	21,070	14,448	2,660	18,912	1,704	2,438	8,662	5,524	584
May.....	43,848	2,640	3,108	21,080	14,472	2,538	19,116	1,762	2,506	8,668	5,566	614
June.....	44,862	3,564	3,144	21,172	14,494	2,458	19,872	2,340	2,478	8,646	5,724	632
July.....	45,066	3,800	3,172	21,206	14,540	2,542	19,405	2,382	2,474	8,356	5,524	672
August.....	45,056	3,630	3,140	21,220	14,552	2,514	19,592	2,388	2,376	8,316	5,690	822
September.....	43,917	2,720	2,407	21,092	14,659	2,498	19,635	1,983	2,467	8,635	5,835	716
October.....	43,626	2,580	2,851	21,069	14,534	2,542	19,778	1,840	2,442	8,870	5,898	720
November.....	43,709	2,562	2,934	21,131	14,594	2,487	19,645	1,756	2,347	9,128	5,819	598
December.....	43,565	2,411	3,009	21,268	14,520	2,358	19,050	1,709	2,272	8,777	5,707	555

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 2, 13, 19, 31, and 40, and Series P-37.

No. 220.—PERSONS EMPLOYED IN AGRICULTURE AND IN NONAGRICULTURAL INDUSTRIES, BY HOURS WORKED DURING THE SURVEY WEEK: 1944 TO 1953

[Thousands of persons 14 years old and over. Distribution by hours worked affected by occurrence of legal holidays in some survey weeks (calendar weeks containing 8th of each month). See headnote, table 218]

ANNUAL AVERAGE OR MONTHLY ESTIMATE	PERSONS EMPLOYED IN AGRICULTURE					PERSONS EMPLOYED IN NONAGRICULTURAL INDUSTRIES				
	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work ¹
1944.....	8,950	6,970	1,610	160	210	45,010	38,060	4,230	1,170	1,550
1945.....	8,580	6,330	1,800	230	220	44,240	36,540	4,540	1,370	1,790
1946.....	8,320	6,250	1,660	210	200	46,930	39,460	4,200	1,210	2,060
1947.....	8,266	6,097	1,643	241	285	49,761	41,538	4,627	1,407	2,188
1948.....	7,973	5,808	1,637	242	287	51,405	40,411	6,888	1,641	2,456
1949.....	8,026	5,906	1,621	291	209	50,084	38,479	8,069	1,816	2,321
1950.....	7,507	5,394	1,680	294	231	52,460	39,858	8,179	1,997	2,417
1951.....	7,054	5,103	1,485	263	197	53,951	42,554	6,898	2,016	2,483
1952.....	6,805	4,992	1,418	201	194	54,488	44,559	5,478	1,831	2,620
1953.....	6,528	4,804	1,339	204	181	55,366	44,358	6,726	1,782	2,501
January.....	5,452	3,404	1,632	218	298	55,072	45,244	5,776	1,992	2,060
February.....	5,366	3,516	1,260	254	336	55,558	44,092	6,368	2,172	2,026
March.....	5,720	3,822	1,324	250	324	55,740	49,030	5,712	2,326	1,672
April.....	6,070	4,334	1,320	194	222	55,158	45,478	5,060	2,074	1,940
May.....	6,390	4,346	1,678	230	236	55,268	45,988	5,008	1,626	1,746
June.....	7,926	6,334	1,346	178	68	55,246	46,304	4,924	1,468	2,550
July.....	7,628	5,898	1,436	186	108	55,492	43,196	5,054	1,224	6,013
August.....	7,274	5,512	1,442	190	130	56,134	45,698	4,482	1,260	4,704
September ²	7,262	5,772	1,261	154	76	55,044	32,767	18,114	1,543	2,620
October.....	7,159	5,713	1,175	185	86	55,083	46,957	4,906	1,711	1,509
November ²	6,661	5,092	1,274	180	105	55,274	42,547	8,972	1,873	1,582
December.....	5,438	3,900	1,123	232	184	55,326	46,889	5,130	1,811	1,487

¹ Persons who had a job or business, but who did not work at all during entire survey week because of illness, bad weather, vacation, labor dispute, or because of temporary layoff with definite instructions to return to work within 30 days of layoff. Also persons scheduled to report within 30 days to new job.² Survey week contains legal holiday.Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 2, 13, 19, 31, and 40, and Series P-37.

No. 221.—EMPLOYMENT STATUS OF THE POPULATION, BY SEX AND COLOR, BY REGION:
1950

[See Figure I (p. xvi) showing census regions]

EMPLOYMENT STATUS AND REGION	Total	Nonwhite	MALE		FEMALE	
			Total	Nonwhite	Total	Nonwhite
UNITED STATES						
Population 14 years and over.....	112,354,034	11,020,909	55,311,617	5,332,607	57,042,417	5,688,302
Total labor force.....	60,053,968	6,145,245	43,553,386	4,056,418	16,500,582	2,088,827
Civilian labor force.....	59,071,655	6,078,138	42,598,767	3,981,809	16,472,888	2,086,329
Employed.....	56,230,449	5,602,263	40,510,462	3,981,574	15,719,987	1,920,689
Unemployed.....	2,832,206	475,875	2,079,305	310,235	752,901	165,640
Not in labor force.....	52,300,066	4,875,064	11,768,231	1,276,189	40,541,835	3,509,475
NORTHEAST						
Population 14 years and over.....	30,599,207	1,577,280	14,816,051	747,973	15,783,156	829,307
Total labor force.....	16,526,074	910,179	11,592,040	553,001	4,934,034	357,178
Civilian labor force.....	16,396,547	901,742	11,467,345	544,930	4,929,202	356,812
Employed.....	15,449,372	804,271	10,752,211	478,425	4,697,161	325,846
Unemployed.....	947,175	97,471	715,134	66,505	232,041	30,966
Not in labor force.....	14,073,133	667,101	3,224,011	194,972	10,849,122	472,129
NORTH CENTRAL						
Population 14 years and over.....	33,454,009	1,744,709	16,564,889	858,177	16,889,120	886,532
Total labor force.....	17,984,224	954,920	13,219,642	643,605	4,764,582	311,255
Civilian labor force.....	17,899,874	949,741	13,130,203	638,742	4,760,671	310,099
Employed.....	17,225,904	844,561	12,638,904	567,900	4,587,000	276,661
Unemployed.....	673,970	105,180	500,299	70,842	173,671	34,338
Not in labor force.....	15,469,785	789,789	3,345,247	214,512	12,124,538	575,277
SOUTH						
Population 14 years and over.....	33,672,091	6,981,828	16,559,757	3,338,707	17,112,334	3,643,121
Total labor force.....	17,663,069	3,861,965	12,971,344	2,565,244	4,691,725	1,296,721
Civilian labor force.....	17,175,515	3,826,281	12,497,205	2,531,018	4,678,310	1,295,263
Employed.....	16,498,650	3,605,994	12,018,147	2,395,086	4,480,503	1,210,908
Unemployed.....	676,865	220,287	479,058	135,932	197,807	84,355
Not in labor force.....	16,009,022	3,110,863	3,588,413	773,463	12,420,609	2,346,400
WEST						
Population 14 years and over.....	14,623,727	717,092	7,370,920	387,750	7,257,807	329,342
Total labor force.....	7,880,601	418,181	5,770,360	294,508	2,110,241	123,673
Civilian labor force.....	7,599,719	400,874	5,405,014	277,119	2,104,705	123,255
Employed.....	7,065,523	347,437	5,110,200	240,163	1,955,323	107,274
Unemployed.....	534,196	62,937	384,814	36,956	149,382	15,981
Not in labor force.....	6,748,126	298,911	1,600,560	93,242	5,147,566	205,069

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

No. 222.—EMPLOYMENT STATUS OF THE POPULATION 14 YEARS OLD AND OVER,
BY SEX, BY STATES: 1950

[In thousands]

DIVISION AND STATE	TOTAL							MALE		FEMALE	
	Labor force							LABOR FORCE		LABOR FORCE	
	Number	Percent of population 14 years old and over	Civilian labor force				Not in labor force	Number	Percent of population 14 years old and over	Number	Percent of population 14 years old and over
			Total	Em- ployed	Unemployed						
					Number	Percent of civilian labor force					
United States.....	60,054	53.5	59,072	56,239	2,832	4.8	52,300	43,553	78.7	16,501	28.9
New England.....	3,896	54.4	3,846	3,611	235	6.1	3,269	2,675	77.4	1,221	32.9
Maine.....	345	51.2	342	312	30	8.8	330	250	75.5	95	27.7
New Hampshire.....	218	53.7	217	203	14	6.6	187	150	75.9	68	32.6
Vermont.....	146	52.4	145	137	8	5.5	132	106	77.5	40	28.3
Massachusetts.....	1,962	53.9	1,939	1,827	112	5.8	1,677	1,331	76.8	631	33.1
Rhode Island.....	345	56.0	328	305	24	7.2	271	234	77.9	110	35.0
Connecticut.....	881	56.7	875	828	47	5.4	672	604	79.9	277	34.8
Middle Atlantic.....	12,630	53.9	12,551	11,888	713	5.7	10,804	8,918	78.5	3,713	30.8
New York.....	6,353	54.5	6,325	5,944	381	6.0	5,298	4,406	78.4	1,947	32.3
New Jersey.....	2,102	55.8	2,068	1,963	105	5.1	1,668	1,485	80.7	618	32.0
Pennsylvania.....	4,175	52.1	4,158	3,931	226	5.4	3,838	3,027	77.5	1,148	27.9
East North Central.....	12,447	54.3	12,389	11,873	516	4.2	10,489	9,090	80.2	3,357	29.0
Ohio.....	3,209	53.5	3,201	3,060	142	4.4	2,787	2,345	79.9	804	28.2
Indiana.....	1,670	53.5	1,567	1,518	49	3.1	1,366	1,159	80.0	411	27.6
Illinois.....	3,729	55.4	3,694	3,546	148	4.0	2,999	2,658	80.3	1,071	31.3
Michigan.....	2,541	53.8	2,530	2,394	136	5.4	2,177	1,898	80.1	643	27.3
Wisconsin.....	1,399	54.7	1,396	1,355	41	2.9	1,159	1,029	80.5	369	28.9
West North Central.....	5,537	52.6	5,511	5,353	158	2.9	4,981	4,130	79.0	1,407	26.6
Minnesota.....	1,188	54.0	1,180	1,144	42	3.5	1,013	874	79.3	314	28.5
Iowa.....	1,022	52.3	1,021	1,002	19	1.8	932	772	79.7	250	25.3
Missouri.....	1,777	52.2	1,574	1,522	52	3.3	1,446	1,141	77.8	436	28.0
North Dakota.....	233	53.1	232	224	9	3.8	206	180	80.5	47	22.6
South Dakota.....	252	53.3	249	242	7	2.8	221	198	80.7	54	23.7
Nebraska.....	527	52.9	523	512	12	2.2	469	398	79.7	129	26.0
Kansas.....	739	51.6	720	708	18	2.5	694	561	78.8	178	24.7
South Atlantic.....	8,263	54.4	7,965	7,657	309	3.9	6,930	5,899	79.1	2,364	30.6
Delaware.....	131	54.6	131	127	4	3.1	109	94	79.8	37	30.4
Maryland.....	973	55.7	938	895	44	4.6	775	699	80.9	275	31.1
Dist. of Columbia.....	404	62.2	388	373	15	3.9	245	236	78.5	108	48.2
Virginia.....	1,300	54.3	1,197	1,150	47	3.9	1,099	974	80.5	331	27.8
West Virginia.....	660	47.0	600	628	31	4.8	746	522	74.5	138	19.8
North Carolina.....	1,555	55.0	1,513	1,463	50	3.3	1,114	971	80.1	441	30.7
South Carolina.....	798	56.2	732	755	27	3.4	623	553	80.3	240	30.5
Georgia.....	1,337	55.3	1,299	1,255	44	3.4	1,079	941	80.6	396	31.7
Florida.....	1,009	52.7	1,057	1,010	48	4.5	955	766	75.2	333	31.2
East South Central.....	4,055	50.4	3,992	3,839	154	3.8	3,992	3,054	77.6	1,001	24.4
Kentucky.....	1,013	48.5	991	955	36	3.6	1,075	799	76.9	214	20.4
Tennessee.....	1,200	50.9	1,182	1,136	46	3.9	1,150	889	77.3	311	25.7
Alabama.....	1,085	51.2	1,076	1,031	45	4.2	1,033	797	77.7	289	26.4
Mississippi.....	757	51.1	743	717	26	3.5	724	569	77.7	188	24.8
West South Central.....	5,345	51.2	5,218	5,003	214	4.1	5,087	4,019	77.8	1,327	25.2
Arkansas.....	648	48.5	646	616	30	4.7	637	505	78.6	142	21.1
Louisiana.....	929	49.3	918	870	42	4.6	954	690	75.5	230	24.6
Oklahoma.....	797	48.8	783	754	30	3.8	835	601	74.4	195	23.8
Texas.....	2,972	53.2	2,871	2,758	112	3.9	2,611	2,222	79.9	750	26.8
Mountain.....	1,892	52.5	1,845	1,747	98	5.6	1,709	1,438	78.1	454	25.8
Montana.....	232	54.0	230	218	12	5.1	198	181	79.7	51	25.1
Idaho.....	218	53.0	218	200	12	5.5	194	171	80.1	47	23.9
Wyoming.....	120	56.9	113	108	5	4.3	91	94	82.0	25	26.2
Colorado.....	513	52.4	498	477	21	4.2	467	376	76.9	137	27.8
New Mexico.....	230	50.4	218	207	12	5.4	226	179	76.7	51	22.9
Arizona.....	265	50.8	258	230	20	7.6	288	197	74.9	68	26.2
Utah.....	243	51.7	241	229	13	5.2	227	186	78.9	57	24.4
Nevada.....	71	58.8	68	64	5	6.7	50	53	82.0	18	31.9
Pacific.....	5,988	54.3	5,755	5,319	436	7.6	5,039	4,332	78.3	1,656	30.1
Washington.....	958	53.7	901	840	61	6.7	824	719	78.1	239	27.7
Oregon.....	620	54.5	617	577	40	6.5	518	457	79.3	162	28.9
California.....	4,411	54.4	4,238	3,902	335	7.9	3,697	3,156	78.2	1,255	30.8

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

No. 223.—LABOR FORCE STATUS OF THE POPULATION 14 YEARS OLD AND OVER,
FOR CITIES OF 100,000 OR MORE: 1950

CITY	Popula- tion 14 years old and over	LABOR FORCE		CITY	Popula- tion 14 years old and over	LABOR FORCE	
		Number	Percent of popula- tion 14 years old and over			Number	Percent of popula- tion 14 years old and over
Akron, Ohio.....	219, 219	118, 608	53.4	Nashville, Tenn.....	138, 113	76, 855	55.6
Albany, N. Y.....	103, 283	61, 626	59.8	Newark, N. J.....	340, 237	200, 842	59.0
Allentown, Pa.....	85, 400	43, 023	50.5	New Bedford, Mass.....	86, 374	50, 932	59.0
Alma, Ga.....	253, 998	152, 519	59.9	New Haven, Conn.....	131, 689	71, 463	54.3
Austin, Tex.....	102, 247	51, 466	50.3	New Orleans, La.....	435, 906	233, 979	53.7
Baton Rouge, La.....	91, 956	49, 152	53.5	New York, N. Y.....	6, 332, 684	3, 533, 813	55.8
Baltimore, Md.....	730, 014	417, 755	57.2	Bronx Borough.....	1, 153, 586	628, 070	54.5
Berkeley, Calif.....	91, 506	50, 582	54.0	Brooklyn Borough.....	2, 155, 211	1, 175, 800	54.6
Birmingham, Ala.....	244, 038	134, 461	55.1	Manhattan Borough.....	1, 050, 125	609, 183	58.7
Boston, Mass.....	633, 224	344, 017	54.3	Queens Borough.....	1, 220, 284	690, 200	56.5
Bridgeport, Conn.....	124, 824	73, 545	59.0	Richmond Borough.....	147, 778	79, 804	54.1
Buffalo, N. Y.....	457, 745	249, 894	54.6	Norfolk, Va.....	170, 112	110, 000	64.7
Cambridge, Mass.....	97, 268	50, 522	51.9	Oakland, Calif.....	308, 217	174, 818	56.7
Camden, N. J.....	95, 436	51, 132	53.7	Oklahoma City, Okla.....	180, 204	108, 100	59.4
Canton, Ohio.....	99, 832	51, 412	51.5	Omaha, Nebr.....	194, 948	108, 759	55.8
Charlotte, N. C.....	100, 728	64, 840	64.4	Pasadena, Calif.....	56, 983	44, 779	51.5
Chattanooga, Tenn.....	99, 507	55, 382	55.7	Paterson, N. J.....	111, 637	65, 019	58.3
Chicago, Ill.....	2, 871, 062	1, 698, 895	59.2	Peoria, Ill.....	85, 154	50, 711	59.5
Cincinnati, Ohio.....	396, 529	214, 460	54.1	Philadelphia, Pa.....	1, 630, 508	891, 282	54.7
Cleveland, Ohio.....	710, 572	413, 916	58.3	Phoenix, Ariz.....	82, 610	42, 407	51.4
Columbus, Ohio.....	293, 967	163, 515	55.6	Pittsburgh, Pa.....	530, 001	280, 200	52.9
Corpus Christi, Tex.....	74, 401	43, 086	57.9	Portland, Oreg.....	207, 330	108, 546	52.4
Dallas, Tex.....	330, 827	200, 359	60.3	Providence, R. I.....	167, 055	109, 138	65.4
Dayton, Ohio.....	189, 837	110, 385	58.1	Reading, Pa.....	89, 008	53, 275	59.8
Denver, Colo.....	324, 473	180, 410	55.6	Richmond, Va.....	184, 453	108, 304	58.7
Des Moines, Iowa.....	138, 074	79, 482	57.6	Rochester, N. Y.....	266, 401	151, 167	56.7
Detroit, Mich.....	1, 433, 071	810, 054	56.5	Sacramento, Calif.....	110, 066	64, 687	58.8
Duluth, Minn.....	80, 010	44, 053	55.1	St. Louis, Mo.....	668, 042	384, 068	57.5
El Paso, Tex.....	92, 690	51, 063	54.9	St. Paul, Minn.....	239, 441	132, 865	55.5
Elizabeth, N. J.....	85, 855	52, 671	59.3	Salt Lake City, Utah.....	133, 175	73, 813	55.4
Erie, Pa.....	100, 087	50, 043	50.0	San Antonio, Tex.....	200, 894	153, 853	52.9
Evansville, Ind.....	97, 990	54, 815	55.9	San Diego, Calif.....	250, 842	145, 818	58.1
Fall River, Mass.....	85, 125	51, 053	59.3	San Francisco, Calif.....	642, 968	379, 807	59.1
Flint, Mich.....	123, 824	72, 353	58.5	Savannah, Ga.....	57, 790	40, 252	69.6
Fort Wayne, Ind.....	103, 209	59, 036	57.2	Scranton, Pa.....	98, 704	49, 744	50.4
Fort Worth, Tex.....	214, 022	125, 742	58.8	Seattle, Wash.....	375, 488	214, 746	57.2
Gary, Ind.....	103, 508	57, 683	55.7	Shreveport, La.....	95, 293	54, 308	57.1
Grand Rapids, Mich.....	135, 576	79, 554	58.7	Somerville, Mass.....	79, 008	43, 815	55.6
Hartford, Conn.....	141, 343	87, 534	61.9	South Bend, Ind.....	90, 035	53, 457	59.4
Houston, Tex.....	450, 854	262, 414	58.2	Spokane, Wash.....	124, 083	66, 681	53.7
Indianapolis, Ind.....	331, 653	194, 090	58.5	Springfield, Mass.....	127, 858	72, 048	56.4
Jacksonville, Fla.....	157, 134	91, 377	58.2	Syracuse, N. Y.....	170, 020	98, 324	57.8
Jersey City, N. J.....	234, 506	134, 243	57.2	Tacoma, Wash.....	109, 322	58, 262	53.3
Kansas City, Kan.....	98, 129	53, 974	55.0	Tampa, Fla.....	98, 134	54, 867	55.9
Kansas City, Mo.....	360, 065	211, 217	58.4	Toledo, Ohio.....	237, 086	133, 683	56.2
Knoxville, Tenn.....	95, 191	50, 656	53.2	Trenton, N. J.....	103, 038	50, 303	48.8
Little Rock, Ark.....	80, 182	45, 472	56.7	Tulsa, Okla.....	140, 786	80, 479	57.2
Long Beach, Calif.....	200, 752	106, 298	52.9	Utica, N. Y.....	80, 270	44, 121	55.0
Los Angeles, Calif.....	1, 583, 039	876, 861	55.4	Washington, D. C.....	648, 983	403, 891	62.2
Louisville, Ky.....	283, 200	158, 562	56.0	Waterbury, Conn.....	81, 006	48, 444	59.8
Memphis, Tenn.....	301, 204	175, 419	58.2	Wichita, Kans.....	127, 595	72, 010	56.5
Miami, Fla.....	204, 179	116, 646	57.1	Wilmington, Del.....	87, 638	50, 448	57.6
Milwaukee, Wis.....	502, 012	283, 001	56.4	Worcester, Mass.....	163, 518	83, 731	51.2
Minneapolis, Minn.....	415, 441	242, 054	58.3	Yonkers, N. Y.....	120, 101	67, 021	55.8
Mobile, Ala.....	93, 912	53, 401	56.9	Youngstown, Ohio.....	131, 365	72, 147	54.9
Montgomery, Ala.....	79, 224	46, 166	58.3				

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

**No. 224.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE),
BY INDUSTRY DIVISION: 1919 TO 1953**

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, self-employed persons, domestic servants, and personnel of Armed Forces. Data have been adjusted to 1st quarter 1953 benchmark levels indicated by data from Government social insurance programs]

YEAR	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Trade ¹	Finance	Service ¹	Government
1919.....	26,829	1,124	1,021	10,534	3,711	4,684	1,050	2,054	2,071
1920.....	27,088	1,230	848	10,534	3,998	4,623	1,110	2,142	2,603
1925.....	28,605	1,080	1,440	9,786	3,824	5,810	1,160	2,591	2,802
1929.....	31,041	1,078	1,497	10,534	3,907	6,401	1,431	3,127	3,066
1930.....	29,143	1,000	1,372	9,401	3,075	6,064	1,398	3,084	3,149
1935.....	26,792	888	912	8,907	2,771	5,692	1,262	2,883	3,477
1940.....	32,031	916	1,294	10,780	3,013	6,040	1,419	3,477	4,192
1942.....	39,697	983	2,170	15,051	3,433	7,333	1,440	3,857	5,431
1943.....	42,042	917	1,567	17,381	3,619	7,189	1,401	3,919	6,049
1944.....	41,480	883	1,094	17,111	3,798	7,260	1,374	3,934	6,026
1945.....	40,069	826	1,132	15,302	3,872	7,522	1,394	4,055	5,967
1946.....	41,412	852	1,061	14,461	4,023	8,602	1,586	4,021	5,607
1947.....	43,438	943	1,982	15,290	4,122	9,196	1,641	4,807	5,456
1948.....	44,382	982	2,169	15,321	4,141	9,519	1,711	4,925	5,614
1949.....	46,285	918	2,165	14,178	3,949	9,513	1,736	5,000	5,837
1950.....	44,686	829	2,333	14,987	3,977	9,645	1,706	5,068	5,692
1951.....	47,289	916	2,003	16,104	4,105	10,012	1,862	5,278	6,348
1952.....	48,306	885	2,634	16,334	4,185	10,281	1,957	5,423	6,009
1953.....	49,600	844	2,044	17,259	4,224	10,533	2,025	5,486	6,645

¹ Beginning 1940, automotive repair service included under "Service"; previously included under "Trade."

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review and Employment and Earnings*.

No. 225.—ALL EMPLOYEES AND PRODUCTION WORKERS IN MANUFACTURING INDUSTRY GROUPS (ANNUAL AVERAGE): 1951 TO 1953

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1953 benchmark levels indicated by data from Government social insurance programs]

INDUSTRY GROUP	ALL EMPLOYEES			PRODUCTION WORKERS		
	1951	1952	1953	1951	1952	1953
Manufacturing.....	16,104	16,334	17,259	13,155	13,144	13,850
Durable goods.....	9,080	9,340	10,129	7,466	7,539	8,167
Ordnance and accessories.....	77.0	178.7	242.6	61.5	135.0	180.3
Lumber and wood products (except furniture).....	837.0	788.7	775.4	769.1	719.1	705.3
Furniture and fixtures.....	361.4	361.4	373.6	310.8	309.3	319.0
Stone, clay, and glass products.....	550.2	527.5	543.2	474.2	447.7	460.2
Primary metal industries.....	1,313.9	1,232.0	1,333.2	1,133.1	1,043.7	1,131.5
Fabricated metal products (except ordnance machinery, and transportation equipment).....	1,059.2	1,042.0	1,141.1	874.0	847.5	932.1
Machinery (except electrical).....	1,605.3	1,664.4	1,705.3	1,248.3	1,279.9	1,301.5
Electrical machinery.....	1,006.7	1,084.1	1,226.5	769.2	817.4	930.4
Transportation equipment.....	1,510.9	1,693.4	1,955.0	1,220.4	1,334.2	1,543.6
Instruments and related products.....	292.0	310.2	332.8	216.6	227.5	242.3
Miscellaneous manufacturing industries.....	466.1	457.4	500.2	388.9	378.1	414.8
Nondurable goods.....	7,024	6,994	7,131	5,689	5,604	5,683
Food and kindred products.....	1,547.3	1,548.2	1,555.0	1,145.5	1,137.2	1,133.5
Tobacco manufactures.....	104.1	105.6	103.6	95.4	96.7	95.1
Textile-mill products.....	1,271.6	1,195.6	1,188.5	1,174.8	1,100.5	1,092.6
Apparel and other finished textile products.....	1,189.5	1,190.8	1,230.7	1,067.9	1,074.7	1,102.1
Paper and allied products.....	511.2	503.7	529.6	434.1	420.9	441.0
Printing, publishing, and allied industries.....	737.2	769.3	793.0	495.4	500.5	513.3
Chemicals and allied products.....	749.4	770.0	805.5	535.8	536.9	551.4
Products of petroleum and coal.....	252.7	253.0	260.4	188.2	182.6	186.5
Rubber products.....	264.4	266.7	278.3	212.8	211.7	220.8
Leather and leather products.....	377.0	381.2	386.1	338.8	342.5	346.7

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review and Employment and Earnings*.

No. 226.—EMPLOYEES IN SELECTED NONMANUFACTURING INDUSTRIES: 1951 TO 1953

[In thousands. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1953 benchmark levels indicated by data from Government social insurance programs]

INDUSTRY	ANNUAL AVERAGE			1953					
	1951	1952	1953	Feb.	Apr.	June	Aug.	Oct.	Dec.
Mining	916	885	844	884	845	846	844	826	822
Metal mining.....	101.0	99.8	105.7	106.5	105.1	106.6	105.2	105.1	105.5
Iron mining.....	37.7	33.5	39.8	38.4	39.1	40.6	40.8	40.0	39.6
Copper mining.....	25.9	26.5	28.6	28.4	28.4	28.7	28.5	28.7	29.4
Lead and zinc mining.....	20.5	21.2	17.4	19.8	18.5	17.5	16.3	15.7	15.4
Anthracite.....	69.1	63.4	52.8	59.7	51.2	53.6	50.2	48.7	48.5
Bituminous coal.....	372.0	327.8	285.6	309.6	293.9	294.1	276.4	269.4	266.4
Crude petroleum and natural gas production.....	271.6	289.8	294.5	288.6	290.4	294.7	303.1	295.0	298.0
Nonmetallic mining and quarrying.....	102.4	103.8	105.1	100.0	104.7	107.1	108.7	107.7	104.0
Transportation and public utilities	4,166	4,185	4,224	4,159	4,197	4,260	4,274	4,257	4,187
Transportation.....	2,921	2,899	2,899	2,849	2,893	2,928	2,929	2,927	2,861
Interstate railroads.....	1,449.3	1,399.8	1,376.9	1,356.4	1,376.0	1,399.9	1,407.2	1,382.6	1,328.6
Local railroads and bus lines.....	139.0	133.1	127.6	129.3	128.4	128.6	126.8	128.1	127.1
Trucking and warehousing.....	675.8	699.1	724.4	712.7	718.7	723.8	724.4	740.2	729.5
Other transportation and services.....	559.3	666.9	669.9	650.6	670.3	676.0	670.8	676.4	678.0
Telephone.....	644.0	678.4	702.2	695.0	688.1	706.0	709.9	705.6	704.0
Telegraph.....	45.3	40.4	43.7	44.1	44.0	44.6	43.0	43.0	42.7
Other public utilities.....	555	566	578	570	571	581	591	580	579
Trade	10,012	10,281	10,533	10,272	10,370	10,473	10,392	10,669	11,361
Wholesale trade.....	2,660	2,743	2,782	2,780	2,746	2,765	2,770	2,808	2,830
Retail trade.....	7,352	7,537	7,751	7,492	7,624	7,708	7,622	7,861	8,531
General merchandise stores.....	1,429.3	1,446.1	1,447.2	1,341.1	1,381.0	1,385.7	1,339.6	1,476.3	1,660.4
Food and liquor stores.....	1,306.5	1,346.1	1,387.8	1,367.1	1,383.3	1,390.5	1,375.5	1,405.2	1,428.7
Automotive and accessories dealers.....	762.1	767.8	812.5	789.2	797.3	814.5	825.2	826.9	839.3
Apparel and accessories stores.....	576.3	589.1	602.0	566.4	602.2	603.6	549.8	616.9	720.7
Other retail trade.....	3,278.0	3,388.2	3,601.9	3,428.3	3,459.8	3,514.0	3,531.7	3,535.9	3,582.2
Finance, insurance, and real estate ¹	1,862	1,957	2,025	1,984	2,009	2,037	2,067	2,040	2,040
Banks and trust companies ¹	431.0	480.0	506.3	493.4	499.0	506.8	513.9	512.0	515.8
Security dealers and exchanges.....	63.7	65.1	65.7	65.9	66.4	66.5	65.2	64.6	64.1
Insurance carriers and agents.....	671.4	704.8	740.8	721.6	720.6	738.4	753.8	754.3	761.4
Other finance agencies and real estate.....	695.7	707.1	712.5	702.8	713.9	725.2	727.6	709.4	699.0
Service ²	5,278	5,423	5,486	5,343	5,483	5,576	5,601	5,506	5,435
Hotels and lodging places.....	479.7	493.3	510.2	473.9	498.0	538.9	596.0	490.2	474.7
Laundries.....	342.7	340.2	339.2	334.6	337.3	347.0	342.8	338.1	334.8
Cleaning and dyeing plants.....	165.2	166.0	167.6	162.0	169.5	174.3	163.4	170.3	167.2
Motion pictures.....	245.4	240.1	232.7	225.1	238.1	237.4	238.0	233.5	225.2

¹ Beginning January 1952, data include Federal Reserve Banks and mixed ownership of Farm Credit Administration.

² Includes industries not shown separately.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Monthly Labor Review* and *Employment and Earnings*.

**NO. 227.—EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL AVERAGE),
BY STATES: 1953**

[In thousands. See headnote, table 224. Sums of State figures differ from official U. S. totals shown in table 224 because some States have more recent benchmarks than others and use slightly varying methods of computation]

DIVISION AND STATE	Total	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Service and miscellaneous	Government
New England:									
Maine.....	274.6	0.5	11.8	114.1	19.8	52.4	7.2	27.4	41.4
New Hampshire.....	175.0	.2	6.8	82.2	10.8	31.0	5.1	18.6	20.4
Vermont.....	103.7	1.3	4.0	40.5	8.5	18.6	3.0	11.5	16.3
Massachusetts.....	1,815.6	(1)	69.5	737.9	119.4	366.9	83.2	212.4	226.2
Rhode Island.....	302.5	(1)	15.1	145.6	16.4	53.0	11.3	27.8	33.3
Connecticut.....	876.0	(2)	39.0	455.8	42.4	144.2	41.8	82.1	70.6
Middle Atlantic:									
New York.....	5,990.9	12.0	221.4	2,016.6	512.7	1,281.2	413.4	787.0	716.5
New Jersey.....	1,834.2	4.7	93.8	844.8	117.6	318.8	62.9	172.3	188.8
Pennsylvania.....	3,859.5	140.0	192.9	1,619.3	335.0	696.2	126.9	368.9	380.5
East North Central:									
Ohio.....	3,052.8	22.7	137.1	1,421.4	233.0	573.8	89.9	260.2	314.6
Indiana.....	1,423.7	11.8	61.8	674.2	106.8	279.4	42.4	100.5	146.9
Illinois.....	3,424.2	36.3	163.8	1,326.1	310.3	714.3	163.8	371.1	338.6
Michigan.....	2,456.0	17.7	107.0	1,219.1	147.4	454.5	65.6	210.5	233.2
Wisconsin.....	1,092.3	4.0	52.4	472.2	78.9	226.5	36.0	101.0	121.3
West North Central:									
Minnesota.....	860.8	19.4	47.4	224.3	94.7	214.1	39.8	99.4	121.7
Iowa.....	636.0	3.3	34.6	172.1	59.5	170.9	26.8	70.3	98.7
Missouri.....	1,284.3	9.1	55.7	414.3	133.5	314.0	60.3	148.7	148.7
North Dakota.....	111.2	2.1	7.8	6.3	14.2	37.4	4.5	13.4	25.6
South Dakota.....	121.0	2.5	9.3	12.0	10.1	38.5	4.8	15.0	29.0
Nebraska.....	348.8	1.6	19.4	61.3	44.0	94.0	18.4	44.4	65.7
Kansas.....	547.1	18.6	34.1	138.6	69.0	131.5	17.2	54.4	83.7
South Atlantic:									
Delaware.....	139.9	(1)	10.4	62.1	11.6	25.3	5.3	12.5	12.7
Maryland.....	806.5	2.2	60.3	268.9	78.8	163.5	35.2	81.8	115.8
District of Columbia.....	507.6	(1)	17.8	17.3	31.1	92.6	22.9	64.9	201.0
Virginia.....	895.0	18.1	56.5	255.9	85.0	198.8	33.8	83.1	163.8
West Virginia.....	607.3	99.0	20.6	130.0	53.4	86.1	11.0	43.1	58.1
North Carolina.....	1,010.7	3.8	60.4	449.4	63.4	200.4	26.9	89.7	126.7
South Carolina.....	536.5	1.3	51.1	225.8	27.6	101.8	11.9	39.9	77.1
Georgia.....	906.3	4.4	40.2	316.0	72.1	204.2	32.6	83.7	144.1
Florida.....	837.6	7.1	78.6	121.4	75.2	255.8	39.6	123.0	136.9
East South Central:									
Kentucky.....	619.6	47.0	51.8	159.9	59.7	129.0	17.8	63.2	91.2
Tennessee.....	829.9	9.0	51.8	291.4	61.9	183.3	27.2	85.7	119.6
Alabama.....	676.8	18.2	32.2	234.2	52.4	138.4	20.5	57.1	123.8
Mississippi.....	333.3	3.1	18.1	97.7	26.2	82.4	8.9	30.0	66.9
West South Central:									
Arkansas.....	316.3	6.3	18.0	82.7	30.7	76.2	8.9	36.0	57.5
Louisiana.....	690.2	31.7	57.4	162.1	93.1	161.3	22.9	72.1	105.6
Oklahoma.....	537.6	46.8	34.8	84.8	51.0	132.0	19.0	68.4	110.8
Texas.....	2,242.0	121.0	107.9	437.8	234.6	594.5	96.9	264.3	325.0
Mountain:									
Montana.....	154.4	11.6	9.2	18.4	23.4	39.3	4.9	19.6	28.0
Idaho.....	135.4	4.8	8.7	23.5	17.0	35.5	4.2	15.7	26.0
Wyoming.....	84.5	9.9	5.3	6.5	15.8	18.6	2.0	10.2	16.2
Colorado.....	411.3	12.4	26.6	68.3	45.7	107.1	17.0	52.0	81.3
New Mexico.....	176.1	14.9	13.3	16.3	20.1	41.2	5.5	23.6	41.4
Arizona.....	201.3	13.0	17.7	28.0	21.1	50.8	7.0	24.9	38.8
Utah.....	210.5	13.6	11.4	32.4	23.1	50.0	7.6	22.6	55.8
Nevada.....	71.6	4.8	8.0	4.3	9.2	14.8	1.6	16.9	12.0
Pacific:									
Washington.....	738.3	2.8	46.9	195.3	66.7	166.9	28.4	82.8	143.5
Oregon.....	467.0	1.2	24.4	143.2	48.1	109.9	16.0	54.1	69.8
California.....	3,895.3	36.6	256.6	1,063.7	340.9	886.1	171.6	495.9	643.9

¹ Mining combined with service.

² Mining combined with construction.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in *Employment and Earnings*.

No. 228.—INDEXES OF PRODUCTION-WORKER EMPLOYMENT AND WEEKLY PAYROLLS IN MANUFACTURING INDUSTRIES, BY MONTHS: 1939 TO 1953

[1947-49=100. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest 15th of month. Data have been adjusted to 1st quarter 1953 benchmark levels indicated by data from Government social insurance programs]

ANNUAL AVERAGE OR MONTH	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
EMPLOYMENT															
Average.....	66.2	71.2	87.9	103.9	121.4	118.1	104.0	97.9	103.4	102.8	93.8	99.6	106.4	106.3	112.0
January.....	62.1	68.9	77.0	93.8	115.7	122.1	115.3	91.1	103.6	104.1	98.5	92.6	106.1	104.6	111.4
February.....	63.2	69.0	79.5	95.6	117.5	122.0	115.6	85.2	104.0	103.3	97.5	92.7	107.3	105.1	112.4
March.....	64.0	68.7	81.5	97.2	119.0	120.6	114.8	91.0	104.0	103.6	96.1	93.5	107.2	105.2	113.2
April.....	64.0	68.0	83.6	98.8	119.6	119.0	113.2	95.6	103.0	100.8	93.8	93.9	106.6	104.7	112.7
May.....	63.6	67.6	85.5	100.3	119.9	118.0	111.3	98.0	101.3	100.2	91.5	95.9	105.7	103.5	112.3
June.....	63.9	67.9	87.8	101.8	121.8	117.9	109.0	98.0	101.6	101.5	91.6	97.8	106.4	101.6	113.1
July.....	64.2	68.3	90.2	104.4	123.2	117.7	106.6	99.3	100.5	101.7	90.7	98.7	105.1	99.7	112.2
August.....	66.6	71.4	92.3	107.4	124.0	117.8	103.9	102.4	103.3	103.7	93.7	104.2	106.8	106.6	113.8
September.....	69.4	74.3	94.2	109.9	123.8	116.5	89.6	103.8	105.0	108.5	95.4	106.1	107.2	110.0	113.7
October.....	71.6	76.0	94.6	110.9	124.2	115.4	89.0	103.3	104.9	104.4	92.1	107.0	106.5	110.7	112.0
November.....	71.3	76.8	94.4	112.4	124.6	114.9	89.4	104.3	104.8	103.2	91.3	106.1	105.7	111.4	109.4
December.....	70.8	77.8	94.2	114.7	123.4	115.2	80.8	104.4	105.2	101.6	93.0	106.2	105.7	111.9	107.7
PAYROLLS															
Average.....	29.9	34.0	49.3	72.2	99.0	102.8	87.8	81.2	97.7	105.1	97.2	111.7	129.8	136.6	151.6
January.....	27.2	32.0	39.0	59.1	88.8	104.5	103.4	70.8	93.5	103.9	103.2	98.5	127.0	132.2	150.1
February.....	28.1	31.8	41.2	61.5	91.2	104.7	103.4	65.3	94.0	102.0	101.6	98.7	128.5	132.0	151.4
March.....	28.7	32.1	42.9	63.6	93.8	104.0	102.8	72.4	94.8	103.5	99.4	99.8	129.5	135.1	153.8
April.....	28.0	31.3	44.3	65.5	96.0	102.4	100.7	77.4	94.0	100.1	95.3	101.0	129.3	129.8	152.0
May.....	28.0	31.4	47.4	67.8	97.5	102.5	98.7	77.1	94.2	100.0	93.4	104.3	128.1	128.7	151.9
June.....	28.5	31.9	50.2	69.7	99.5	103.0	95.9	80.1	96.2	103.3	93.3	108.8	130.1	128.3	153.9
July.....	27.9	31.6	50.4	71.9	99.5	101.0	91.6	81.4	94.6	103.7	93.5	110.4	126.9	124.0	151.1
August.....	29.9	34.3	52.7	75.8	102.0	102.1	81.9	87.0	97.7	107.8	96.8	118.8	129.3	136.5	154.0
September.....	31.4	36.2	54.5	78.4	103.8	101.7	69.2	89.3	101.7	109.9	100.4	121.5	132.3	144.7	153.4
October.....	33.7	37.6	56.0	81.5	105.2	102.3	68.9	89.7	102.5	109.7	96.1	125.3	131.1	147.2	152.6
November.....	33.5	37.7	55.7	84.4	106.7	101.6	68.8	90.8	103.3	108.4	93.9	124.8	131.0	149.1	148.0
December.....	33.8	39.5	57.2	87.2	103.9	103.2	69.9	93.3	106.3	107.7	98.5	128.2	134.1	152.5	147.2

Source: Department of Labor, Bureau of Labor Statistics. Published currently in *Monthly Labor Review*.

No. 229.—WOMEN EMPLOYEES IN MANUFACTURING INDUSTRIES: DECEMBER 1951 TO 1953

[Numbers in thousands. These series have been adjusted to 1st quarter 1953 benchmark levels indicated by data from Government social insurance programs]

INDUSTRY GROUP	DECEMBER, 1951		DECEMBER, 1952		DECEMBER, 1953	
	Number	Percent of total employment	Number	Percent of total employment	Number	Percent of total employment
Manufacturing.....	4,240.5	26	4,643.2	27	4,483.3	27
Durable goods.....	1,634.1	18	1,899.0	19	1,848.2	19
Nondurable goods.....	2,606.4	38	2,744.2	33	2,635.1	38
Ordnance and accessories.....	34.7	28	56.0	27	61.8	26
Food and kindred products.....	368.5	25	378.5	25	371.3	25
Tobacco manufactures.....	66.7	59	68.7	59	66.8	59
Textile-mill products.....	524.8	43	539.6	44	435.8	43
Apparel and other finished textile products.....	916.4	77	965.9	77	935.4	77
Lumber and wood products (except furniture).....	51.0	7	54.1	7	51.0	7
Furniture and fixtures.....	62.4	18	72.2	19	65.5	18
Paper and allied products.....	116.2	23	124.0	24	126.8	24
Printing, publishing, and allied industries.....	218.1	28	220.1	28	228.0	28
Chemicals and allied products.....	136.7	18	154.4	20	147.5	18
Products of petroleum and coal.....	13.7	5	15.8	6	15.6	6
Rubber products.....	73.2	28	77.5	28	70.7	27
Leather and leather products.....	172.1	48	199.1	50	187.2	50
Stone, clay, and glass products.....	87.8	16	92.7	17	88.4	17
Primary metal industries.....	76.9	6	83.0	6	75.4	6
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	196.6	19	225.1	20	214.1	20
Machinery (except electrical).....	238.5	14	245.3	14	240.2	15
Electrical machinery.....	407.8	39	499.7	42	473.4	40
Transportation equipment.....	197.6	13	251.2	13	255.2	13
Instruments and related products.....	105.9	35	120.6	37	123.8	37
Miscellaneous manufacturing industries.....	175.0	39	199.1	41	199.4	40

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*.

No. 230.—LABOR FORCE STATUS OF THE CIVILIAN FEMALE POPULATION, BY MARITAL STATUS AND AGE: APRIL 1951 TO 1953

[In thousands of persons 14 years old and over. See headnote, table 218. Includes members of Armed Forces living off post or with their families on post, but excludes all other members of Armed Forces. Percent not shown where base is less than 200,000]

MARITAL STATUS AND AGE	1951			1952			1953		
	Labor force			Labor force			Labor force		
	Population	Number	Percent of population	Population	Number	Percent of population	Population	Number	Percent of population
TOTAL									
Female, 14 years old and over..	57,354	18,602	32.4	58,034	18,812	32.4	58,940	18,920	32.1
14 to 19 years.....	6,332	1,734	27.4	6,380	1,768	27.7	6,426	1,704	26.5
14 to 17 years.....	4,222	712	16.9	4,322	752	17.4	4,346	710	16.3
18 and 19 years.....	2,110	1,022	48.4	2,058	1,016	49.4	2,080	994	47.8
20 to 24 years.....	5,766	2,580	44.7	5,656	2,444	43.2	5,534	2,442	44.1
25 to 34 years.....	12,180	4,195	34.4	12,246	4,232	34.6	12,305	4,106	34.1
35 to 44 years.....	10,846	4,202	38.7	11,008	4,362	39.6	11,353	4,470	39.5
45 to 64 years.....	15,938	5,324	33.4	16,224	5,482	33.8	16,226	5,524	34.0
65 years and over.....	6,292	666	9.0	6,520	624	8.0	7,110	584	8.2
Median age.....years..	39.1	36.9	36.9	39.1	37.2	-----	39.6	37.5	-----
SINGLE									
Female, 14 years old and over..	10,946	5,430	49.6	11,068	5,532	50.0	10,774	5,140	47.7
14 to 19 years.....	5,454	1,550	28.4	5,478	1,532	28.0	5,526	1,484	26.9
14 to 17 years.....	4,022	690	17.2	4,082	720	17.6	4,150	688	16.6
18 and 19 years.....	1,432	860	60.1	1,396	812	58.2	1,376	796	57.8
20 to 24 years.....	1,800	1,360	75.6	1,674	1,270	75.9	1,632	1,238	75.9
25 to 34 years.....	1,244	1,020	82.0	1,296	1,076	83.0	1,128	928	82.3
35 to 44 years.....	796	650	81.7	880	666	78.4	780	588	75.4
45 to 64 years.....	1,166	758	65.0	1,258	904	71.9	1,216	798	65.6
65 years and over.....	486	92	18.9	512	84	16.4	492	104	21.1
Median age.....years..	20.1	24.3	24.3	20.2	24.9	-----	19.8	24.4	-----
MARRIED, SPOUSE PRESENT									
Female, 14 years old and over..	35,998	9,086	25.2	36,510	9,222	25.3	37,106	9,588	25.8
14 to 19 years.....	740	130	17.6	702	154	21.9	764	156	20.4
14 to 17 years.....	170	16	-----	176	12	-----	156	10	-----
18 and 19 years.....	570	114	20.0	526	142	27.0	608	146	24.0
20 to 24 years.....	3,560	1,036	29.1	3,538	912	25.8	3,458	970	28.1
25 to 34 years.....	9,812	2,514	25.6	9,950	2,526	25.4	10,036	2,560	25.5
35 to 44 years.....	8,778	2,674	30.5	8,862	2,806	31.7	9,260	3,080	32.8
45 to 64 years.....	10,928	2,588	23.7	11,156	2,688	24.1	11,054	2,732	24.7
65 years and over.....	2,183	142	6.5	2,302	136	5.9	2,544	140	5.5
Median age.....years..	39.4	35.2	38.2	39.4	38.7	-----	39.6	38.7	-----
OTHER MARITAL STATUS									
Female, 14 years old and over..	10,410	4,086	39.3	10,456	4,058	38.8	11,060	4,192	37.9
14 to 19 years.....	138	54	-----	200	82	41.0	136	64	-----
20 to 24 years.....	406	184	45.3	444	262	59.0	444	234	52.7
25 to 34 years.....	1,124	660	58.7	1,060	630	63.0	1,144	708	61.9
35 to 44 years.....	1,272	878	69.0	1,296	890	68.7	1,300	852	65.6
45 to 64 years.....	3,844	1,978	51.5	3,810	1,890	49.6	3,956	1,994	50.4
65 years and over.....	3,626	332	9.2	3,706	304	8.2	4,080	340	8.3
Median age.....years..	56.8	47.7	47.7	57.7	40.8	-----	58.5	47.2	-----

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-50, Nos. 39, 44 and 60.

No. 231.—FARM EMPLOYMENT AND WAGE RATES: 1910 TO 1953

[See also *Historical Statistics*, series D 172-176 and E 61-68 for unrevised data]

YEAR	NUMBER OF WORKERS ¹ (THOUSANDS)			FARM WAGE RATES ²				Index of farm wage rates (1910- 14=100)
	Total	Family ³	Hired ⁴	Per month		Per day		
				With board	Without board	With board	Without board	
1910.....	13,555	10,174	3,381	\$21.00	\$28.00	\$1.05	\$1.35	96
1915.....	13,592	10,140	3,452	22.50	30.00	1.10	1.40	102
1917.....	13,568	10,121	3,447	31.00	40.50	1.55	1.90	141
1918.....	13,391	10,053	3,338	37.60	48.50	2.05	2.45	177
1920.....	13,432	10,041	3,391	51.00	65.00	2.80	3.30	241
1925.....	13,036	9,715	3,321	38.50	49.00	2.00	2.35	183
1929.....	12,703	9,360	3,403	40.00	51.00	2.00	2.30	187
1930.....	12,497	9,307	3,190	37.50	48.00	1.80	2.15	175
1935.....	12,733	9,355	2,878	22.00	30.50	1.10	1.35	110
1940.....	10,979	8,300	2,679	27.50	37.50	1.30	1.60	131
1944.....	10,219	7,988	2,231	71.00	91.00	3.50	3.95	328
1945.....	10,000	7,881	2,119	79.00	101.00	3.85	4.35	366
1946.....	10,295	8,106	2,189	86.00	108.00	4.20	4.80	399
1947.....	10,382	8,115	2,267	92.00	117.00	4.50	5.10	424
1948.....	10,363	8,026	2,337	99.00	124.00	4.80	5.40	445
1948 ⁵				101.00	122.00	4.50	4.45	446
1949.....	9,864	7,712	2,252	99.00	121.00	4.45	4.45	430
1950.....	9,342	7,252	2,090	99.00	121.00	4.45	4.50	432
1951.....	8,985	6,997	1,988	113.00	137.00	5.00	5.00	481
1952.....	8,669	6,748	1,921	119.00	146.00	5.30	5.30	509
1953.....	8,580	6,645	1,935	122.00	151.00	5.40	5.30	517

¹ Data are arithmetic means of monthly estimates of persons employed during last complete calendar week in each month ending at least one day before last of month.² Weighted averages of wage rates as reported quarterly by crop reporters. U. S. estimates affected by importance of rates in particular regions; see table 233.³ Includes farm operators doing one or more hours of farm work and members of their families doing 15 hours or more of unpaid farm work during survey week.⁴ Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.⁵ New series of wage rates begun in 1948; for description of series, see *Farm Labor*, Dec. 1949.Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 232.—FARM EMPLOYMENT, BY GEOGRAPHIC DIVISIONS: 1951, 1952, AND 1953

[In thousands. For last week in each month ending at least one day before last of month]

GEOGRAPHIC DIVISIONS	1951		1952			1953			
	Dec. 23-29	Mar. 23-29	June 22-28	Sept. 21-27	Dec. 21-27	Mar. 22-28	June 21-27	Sept. 20-26	Dec. 20-26
TOTAL WORKERS									
United States.....	6,583	7,405	9,720	11,728	6,486	7,433	9,784	11,299	6,390
New England.....	136	156	196	187	130	141	211	205	145
Middle Atlantic.....	474	485	619	690	478	482	622	696	477
East North Central.....	1,078	1,238	1,552	1,450	1,082	1,236	1,507	1,438	1,098
West North Central.....	1,302	1,389	1,782	1,901	1,259	1,410	1,826	1,840	1,252
South Atlantic.....	1,055	1,229	1,827	2,295	1,041	1,217	1,821	2,088	953
East South Central.....	961	1,104	1,409	2,310	975	1,110	1,440	2,176	950
West South Central.....	822	1,016	1,197	1,599	751	1,045	1,142	1,584	743
Mountain.....	293	284	418	484	209	301	417	478	287
Pacific.....	462	504	720	812	471	491	738	794	480
HIRED WORKERS ¹									
United States.....	1,032	1,313	2,475	3,194	1,039	1,353	2,579	3,068	1,025
New England.....	32	47	64	70	32	39	71	85	40
Middle Atlantic.....	116	118	185	245	119	113	191	240	118
East North Central.....	102	148	272	288	110	152	287	276	107
West North Central.....	116	132	322	354	111	129	366	329	104
South Atlantic.....	180	288	495	503	180	301	518	433	170
East South Central.....	95	142	230	478	196	170	255	454	102
West South Central.....	125	177	363	567	102	184	328	581	108
Mountain.....	99	73	178	209	103	79	174	202	93
Pacific.....	167	188	306	480	176	186	379	407	183

¹ Includes all persons doing one or more hours of farm work for pay during survey week. Members of operators' families doing any farm work for cash wages are counted as hired workers.Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

No. 233.—FARM WAGE RATES, BY GEOGRAPHIC DIVISION: 1952 AND 1953

[Some wage rates in certain geographic divisions not obtained because seldom used; U. S. rates include estimates for these divisions]

GEOGRAPHIC DIVISIONS	1952					1953				
	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average	Jan. 1	Apr. 1	July 1	Oct. 1	Annual average
Per month with board and room:										
United States.....	\$116.00	\$114.00	\$121.00	\$122.00	\$119.00	\$121.00	\$119.00	\$124.00	\$123.00	\$122.00
New England.....	112.00	120.00	110.00	120.00	117.00	122.00	118.00	121.00	118.00	119.00
Middle Atlantic.....	107.00	111.00	112.00	117.00	114.00	116.00	118.00	119.00	120.00	119.00
East North Central.....	110.00	117.00	119.00	118.00	117.00	116.00	122.00	122.00	118.00	120.00
West North Central.....	114.00	122.00	127.00	122.00	122.00	115.00	125.00	126.00	123.00	123.00
Mountain.....	137.00	144.00	153.00	151.00	148.00	142.00	154.00	154.00	147.00	150.00
Pacific.....	164.00	167.00	178.00	178.00	172.00	172.00	175.00	186.00	181.00	178.00
Per month with house:										
United States.....	141.00	138.00	155.00	146.00	146.00	148.00	144.00	161.00	150.00	151.00
New England.....	146.00	151.00	146.00	156.00	151.00	156.00	152.00	161.00	159.00	158.00
Middle Atlantic.....	148.00	151.00	155.00	159.00	155.00	156.00	160.00	161.00	166.00	163.00
East North Central.....	142.00	150.00	150.00	150.00	149.00	151.00	161.00	157.00	156.00	158.00
West North Central.....	140.00	152.00	155.00	148.00	150.00	146.00	156.00	156.00	152.00	153.00
Mountain.....	178.00	185.00	189.00	195.00	190.00	191.00	195.00	194.00	188.00	191.00
Pacific.....	217.00	218.00	225.00	226.00	223.00	225.00	223.00	233.00	236.00	231.00
Per week with board and room:										
United States.....	27.25	28.00	30.00	29.25	28.75	28.75	29.00	31.50	30.25	30.00
New England.....	30.50	32.00	31.25	33.25	32.00	32.50	32.50	34.75	33.50	33.25
Middle Atlantic.....	28.00	29.75	30.25	30.50	30.00	31.00	31.50	32.00	32.00	31.75
Per week without board or room:										
United States.....	35.00	34.75	40.00	35.75	36.50	35.75	36.25	39.50	38.00	37.75
New England.....	42.00	43.00	44.50	43.75	43.50	43.75	44.00	45.75	46.00	45.25
Middle Atlantic.....	38.50	39.75	42.25	42.50	41.25	41.75	42.75	43.25	45.00	43.50
Per day with board and room:										
United States.....	5.00	4.55	5.80	5.10	5.30	5.10	4.70	5.80	5.30	5.40
East North Central.....	5.40	5.50	6.00	5.80	5.80	5.60	5.90	6.10	6.00	6.00
West North Central.....	5.70	6.00	6.80	6.80	6.50	5.80	6.30	6.70	6.50	6.50
Per day with house:										
United States.....	4.20	4.00	4.15	4.25	4.15	4.30	4.00	4.05	4.30	4.10
South Atlantic.....	3.65	4.00	3.90	4.00	4.00	4.10	4.20	4.00	4.05	4.10
East South Central.....	3.25	3.25	3.35	3.40	3.35	3.40	3.25	3.30	3.50	3.35
West South Central.....	4.55	4.45	4.80	5.10	4.70	4.65	4.60	4.75	4.90	4.70
Per day without board or room:										
United States.....	5.20	5.00	5.20	5.50	5.30	5.30	5.00	5.30	5.70	5.30
New England.....	7.30	7.50	7.60	7.80	7.60	7.60	7.70	7.80	8.20	7.90
Middle Atlantic.....	6.90	7.00	7.30	7.40	7.30	7.30	7.30	7.50	7.80	7.60
East North Central.....	6.00	7.10	7.60	7.30	7.30	7.10	7.30	7.50	7.50	7.40
West North Central.....	7.20	7.60	8.30	7.80	8.00	7.40	7.90	8.30	8.00	8.10
South Atlantic.....	4.80	4.60	4.60	4.70	4.65	4.85	4.80	4.80	4.75	4.80
East South Central.....	3.90	3.95	4.00	4.15	4.00	3.95	3.90	4.05	4.15	4.00
West South Central.....	5.20	5.10	5.40	5.60	5.40	5.30	5.20	5.30	5.50	5.30
Mountain.....	7.10	7.40	7.70	7.90	7.70	7.20	7.60	7.90	7.60	7.70
Per hour with house:										
United States.....	.65	.61	.80	.87	.74	.68	.63	.81	.87	.75
South Atlantic.....	.54	.54	-----	-----	.54	.55	.55	-----	-----	.55
East South Central.....	.44	.44	-----	-----	.46	.47	.44	-----	-----	.46
West South Central.....	.57	.54	-----	-----	.57	.58	.51	-----	-----	.56
Pacific.....	.96	.97	-----	1.02	1.00	.98	1.00	1.01	.99	1.00
Per hour without board or room:										
United States.....	.86	.83	.87	.76	.81	.89	.85	.89	.77	.82
New England.....	.96	.97	.97	1.01	.99	1.01	1.01	1.01	1.02	1.02
Middle Atlantic.....	.80	.92	.94	.96	.94	.94	.95	.95	.99	.97
East North Central.....	.92	.95	.97	.97	.97	.98	1.00	1.00	1.00	1.00
West North Central.....	.95	.96	1.02	.98	1.00	.96	.98	1.02	1.02	1.01
South Atlantic.....	.62	.62	.58	.59	.59	.64	.64	.60	.61	.61
East South Central.....	.54	.54	.54	.54	.54	.55	.54	.54	.54	.54
West South Central.....	.66	.64	.64	.70	.68	.66	.63	.62	.68	.60
Mountain.....	.83	.91	.96	.98	.96	.87	.95	.97	.95	.95
Pacific.....	1.03	1.04	1.05	1.08	1.06	1.06	1.08	1.09	1.08	1.08

Source: Department of Agriculture, Agricultural Marketing Service; monthly report, *Farm Labor*.

**No. 234.—MAJOR OCCUPATION GROUP AND CLASS OF WORKER OF EMPLOYED PERSONS,
BY SEX: APRIL AND OCTOBER 1953**

[Thousands of persons 14 years old and over. See headnote, table 218]

MAJOR OCCUPATION GROUP AND CLASS OF WORKER	APRIL 1953			OCTOBER 1953		
	Total	Male	Female	Total	Male	Female
MAJOR OCCUPATION GROUP						
Total, employed.....	61,228	42,794	18,434	62,242	42,889	19,353
Professional, technical, and kindred workers.....	5,372	3,444	1,928	5,706	3,572	2,134
Farmers and farm managers.....	3,710	3,560	150	3,883	3,696	186
Managers, officials, and proprie- tors, except farm.....	6,118	5,230	888	6,366	5,395	971
Clerical and kindred workers.....	7,778	2,688	5,090	7,828	2,070	5,158
Sales workers.....	3,692	2,258	1,434	3,718	2,285	1,433
Craftsmen, foremen, and kindred workers.....	8,818	8,550	268	8,632	8,420	212
Operatives and kindred workers.....	12,886	9,024	3,862	12,429	8,768	3,661
Private household workers.....	1,906	62	1,854	1,762	34	1,729
Service workers, except private household.....	5,138	2,838	2,300	5,024	2,574	2,450
Farm laborers and foremen.....	2,120	1,540	580	3,087	1,798	1,289
Laborers, except farm and mine.....	3,690	3,610	80	3,807	3,678	129
CLASS OF WORKER						
Employed in agriculture.....	6,070	5,296	774	7,159	5,649	1,510
Wage and salary workers.....	1,314	1,216	98	1,825	1,444	381
Self-employed workers.....	3,728	3,568	160	3,874	3,674	200
Unpaid family workers.....	1,028	512	516	1,459	530	929
Employed in nonagricultural industries.....	55,158	37,498	17,660	55,083	37,241	17,842
Wage and salary workers.....	49,122	32,890	16,232	49,009	32,532	16,477
In private households.....	2,072	210	1,862	1,923	213	1,710
Government workers.....	6,406	4,112	2,294	6,440	4,152	2,287
Other wage and salary workers.....	40,644	28,568	12,076	40,647	28,167	12,480
Self-employed workers.....	5,564	4,546	1,018	5,662	4,672	990
Unpaid family workers.....	472	62	410	411	37	375

Source: Department of Commerce, Bureau of the Census; *Current Population Reports, Series P-57, Nos. 130 and 136.*

No. 235.—CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

CLASS OF WORKER	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total.....	44,888,083	56,239,449	33,749,905	40,519,462	11,138,178	15,719,987
Private wage and salary workers.....	30,120,692	40,037,068	21,650,899	27,793,416	8,463,793	12,244,252
Government workers.....	3,608,567	5,495,090	2,255,554	3,460,249	1,311,013	2,029,441
Self-employed workers.....	9,757,730	9,591,482	8,818,829	8,024,154	938,907	967,283
Unpaid family workers.....	1,443,088	1,114,609	1,018,028	935,643	424,465	478,966

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

No. 236.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

[In thousands]

MAJOR INDUSTRY GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total.....	44,888	56,239	33,750	40,519	11,138	15,720
Agriculture, forestry, and fisheries.....	8,406	7,005	8,008	6,412	489	593
Mining.....	914	929	903	906	11	23
Construction.....	2,075	3,440	2,039	3,342	36	98
Manufacturing.....	10,568	14,576	8,243	10,933	2,325	3,642
Transportation, communication, and other public utilities.....	3,108	4,368	2,767	3,688	340	681
Wholesale and retail trade.....	7,546	10,548	5,518	6,999	2,028	3,540
Finance, insurance, and real estate.....	1,472	1,916	1,016	1,136	456	780
Business and repair services.....	891	1,411	812	1,229	79	183
Personal services.....	3,975	3,489	1,137	1,159	2,838	2,329
Entertainment and recreation services.....	420	554	335	413	84	141
Professional and related services.....	3,290	4,674	1,424	1,957	1,866	2,718
Public administration.....	1,406	2,480	1,098	1,837	309	652
Industry not reported.....	728	840	451	509	277	331

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

No. 237.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX: 1940 AND 1950

[In thousands]

MAJOR OCCUPATION GROUP	TOTAL		MALE		FEMALE	
	1940	1950	1940	1950	1940	1950
Total.....	44,888	56,239	33,750	40,519	11,138	15,720
Professional, technical, and kindred workers.....	3,566	4,910	2,075	2,971	1,491	1,940
Farmers and farm managers.....	5,144	4,309	4,992	4,192	152	116
Managers, officials, and proprietors, except farm.....	3,620	5,018	3,231	4,341	389	677
Clerical and kindred workers.....	4,371	6,895	2,013	2,603	2,358	4,293
Sales workers.....	3,072	3,927	2,261	2,597	811	1,330
Craftsmen, foremen, and kindred workers.....	5,152	7,783	5,030	7,547	122	236
Operatives and kindred workers.....	8,052	11,140	6,032	8,120	2,020	3,020
Private household workers.....	2,083	1,408	114	73	1,969	1,335
Service workers, except private household.....	3,188	4,287	1,962	2,372	1,226	1,914
Farm laborers, except unpaid, and foremen.....	1,934	1,490	1,836	1,358	98	132
Farm laborers, unpaid family workers.....	1,165	910	942	593	223	317
Laborers, except farm and mine.....	3,123	3,431	3,017	3,303	106	127
Occupation not reported.....	418	732	245	440	173	283

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

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950

["N. e. c." means not elsewhere classified. For definition of "Employed," and "Experienced Civilian Labor Force," see text, page 158. Figures may differ from those in other tables because of different tabulations; see text, p. 2]

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Total, 14 years old and over.....	58,998,943	42,553,838	16,445,105	56,225,340	40,510,176	15,715,164
Professional, technical, and kindred workers.....	4,988,012	3,024,430	1,963,582	4,909,241	2,970,256	1,938,985
Accountants and auditors.....	383,076	327,151	56,525	370,450	320,790	55,660
Actors and actresses.....	18,453	11,967	6,486	9,800	9,800	0,000
Airplane pilots and navigators.....	14,191	13,003	1,193	13,720	13,633	1,185
Architects.....	25,000	24,046	954	24,753	23,823	930
Artists and art teachers.....	80,535	49,779	30,756	77,473	47,907	29,566
Athletes.....	12,380	11,628	751	11,572	10,867	705
Authors.....	16,184	9,940	6,235	16,551	9,592	6,959
Chemists.....	75,747	68,118	7,629	74,433	66,982	7,451
Chiropractors.....	13,084	11,160	1,915	12,903	11,061	1,842
Clergymen.....	168,419	161,572	6,847	167,471	160,604	6,777
College presidents, professors, and instructors (n. e. c.).....	125,583	90,400	29,183	124,686	95,770	28,907
Dancers and dancing teachers.....	17,239	5,031	12,208	10,097	4,650	11,438
Dentists.....	75,025	72,949	2,076	74,555	72,810	2,045
Designers.....	40,108	20,376	10,732	38,720	25,517	10,203
Dietitians and nutritionists.....	22,826	1,386	21,440	22,400	1,341	21,059
Draftsmen.....	124,740	116,128	8,612	121,668	113,298	8,370
Editors and reporters.....	91,472	62,183	29,289	89,825	60,730	28,595
Engineers, technical.....	534,424	527,772	6,652	525,256	518,781	6,475
Aeronautical.....	17,925	17,589	336	17,035	17,304	331
Chemical.....	33,072	32,414	658	32,522	31,593	629
Civil.....	125,568	123,601	1,967	123,318	121,386	1,932
Electrical.....	108,137	106,897	1,240	106,515	105,278	1,237
Industrial.....	40,985	40,524	461	40,200	39,750	450
Mechanical.....	112,664	112,067	597	110,164	109,588	576
Metallurgical, and metallurgists.....	11,490	11,240	250	11,340	11,090	241
Mining.....	10,991	10,864	127	10,765	10,656	109
Not elsewhere classified.....	73,592	72,600	992	72,797	71,827	970
Entertainers (n. e. c.).....	16,311	11,642	4,669	14,036	10,643	4,293
Farm and home management advisors.....	12,316	6,231	6,085	12,242	6,210	6,032
Foresters and conservationists.....	27,052	26,103	950	26,127	25,297	830
Funeral directors and embalmers.....	30,914	37,236	2,780	39,400	30,757	2,643
Lawyers and judges.....	181,226	174,893	6,333	180,461	174,205	6,256
Librarians.....	55,750	6,394	49,356	55,330	8,303	40,027
Musicians and music teachers.....	161,307	81,081	70,226	153,456	75,612	77,844
Natural scientists (n. e. c.).....	40,098	34,738	5,360	40,068	34,229	5,839
Nurses, professional.....	403,793	9,863	393,930	393,534	9,613	383,921
Nurses, student professional.....	70,071	1,007	75,064	70,146	1,572	74,574
Optometrists.....	14,711	13,805	906	14,596	13,758	838
Osteopaths.....	5,167	4,377	790	5,149	4,366	783
Personnel and labor relations workers.....	52,858	37,592	15,266	52,086	37,070	15,016
Pharmacists.....	88,098	81,641	7,357	88,116	80,855	7,261
Photographers.....	54,734	45,263	9,471	52,480	43,401	9,079
Physicians and surgeons.....	192,317	180,532	11,785	191,947	180,233	11,714
Radio operators.....	16,421	14,914	1,507	15,911	14,429	1,482
Recreation and group workers.....	16,799	9,737	7,062	16,046	9,353	6,693
Religious workers.....	41,698	12,725	28,973	41,431	12,693	28,738
Social and welfare workers, except group.....	70,467	23,616	52,851	75,487	23,263	52,224
Social scientists.....	35,893	24,256	11,637	35,201	23,828	11,373
Sports instructors and officials.....	45,823	34,550	11,264	44,987	33,854	11,133
Surveyors.....	20,220	25,233	990	25,321	24,376	946
Teachers (n. e. c.).....	1,127,545	288,000	839,538	1,120,605	285,000	834,906
Technicians, medical and dental.....	78,033	84,056	43,977	76,323	38,052	43,271
Technicians, testing.....	70,962	59,780	17,182	75,807	58,707	16,800
Technicians (n. e. c.).....	27,471	23,158	4,313	26,882	22,639	4,243
Therapists and healers (n. e. c.).....	24,564	12,578	12,286	24,424	12,347	12,077
Veterinarians.....	13,489	12,634	855	13,379	12,547	832
Professional, technical, and kindred workers (n. e. c.).....	117,091	94,840	22,251	114,323	92,552	21,771
Farmers and farm managers.....	4,320,576	4,203,183	117,393	4,306,253	4,189,882	116,371
Farmers (owners and tenants).....	4,285,462	4,170,201	115,171	4,271,413	4,157,234	114,179
Farm managers.....	35,114	32,982	2,222	34,840	32,648	2,192

**No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued**

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Managers, officials, and proprietors, excluding farm.....	5, 076, 436	4, 391, 611	684, 825	5, 017, 465	4, 340, 687	676, 778
Buyers and department heads, store.....	144, 666	107, 285	37, 281	142, 159	106, 026	36, 133
Buyers and shippers, farm products.....	28, 809	28, 056	753	28, 166	27, 570	596
Conductors, railroad.....	56, 036	55, 674	362	55, 711	55, 359	352
Credit men.....	33, 320	26, 090	7, 257	32, 899	25, 748	7, 151
Floormen and floor managers, store.....	11, 051	5, 980	5, 071	10, 810	5, 815	4, 995
Inspectors, public administration.....	56, 807	54, 420	2, 387	55, 905	53, 639	2, 266
Federal public administration and postal service.....	27, 328	26, 422	906	26, 850	26, 018	832
State public administration.....	9, 692	9, 230	362	9, 483	9, 125	358
Local public administration.....	19, 887	18, 768	1, 119	19, 572	18, 496	1, 076
Managers and superintendents, building. Officers, pilots, pursers, and engineers, ship. Officials and administrators (n. e. c.), public administration.....	66, 620	43, 945	22, 675	65, 716	43, 331	22, 385
Federal public administration and postal service.....	41, 387	40, 228	1, 159	38, 104	36, 975	1, 129
Federal public administration and postal service.....	155, 303	128, 750	26, 553	153, 857	127, 535	26, 322
State public administration.....	50, 042	44, 670	5, 372	49, 520	44, 205	5, 315
Local public administration.....	23, 298	20, 490	2, 808	23, 134	20, 336	2, 798
Local public administration.....	81, 963	63, 590	18, 373	81, 203	62, 994	18, 209
Officials, lodge, society, union, etc.....	27, 000	24, 111	2, 949	26, 645	23, 760	2, 885
Postmasters.....	35, 831	22, 114	10, 717	38, 700	22, 032	16, 668
Purchasing agents and buyers (n. e. c.).....	64, 147	58, 291	5, 856	63, 034	57, 316	5, 718
Managers, officials, and proprietors (n. e. c.)—salaried.....	1, 811, 448	1, 593, 661	217, 787	1, 787, 363	1, 573, 614	213, 749
Construction.....	83, 164	80, 147	2, 017	85, 583	83, 602	1, 981
Manufacturing.....	416, 443	389, 731	26, 712	412, 461	386, 146	26, 315
Transportation.....	96, 683	93, 214	3, 469	95, 845	92, 419	3, 426
Telecommunications, and utilities and sanitary services.....	61, 564	55, 550	6, 014	61, 368	55, 390	5, 978
Wholesale trade.....	153, 749	149, 613	9, 136	157, 092	148, 097	8, 995
Retail trade.....	521, 373	441, 520	79, 853	513, 837	435, 359	78, 478
Food and dairy products stores, and milk retailing.....	103, 039	90, 533	12, 506	101, 705	89, 384	12, 321
General merchandise and five and ten cent stores.....	60, 165	46, 735	13, 430	59, 439	46, 191	13, 248
Apparel and accessories stores.....	42, 530	28, 768	13, 762	42, 002	28, 483	13, 519
Furniture, home furnishings, and equipment stores.....	27, 820	25, 246	2, 574	27, 578	25, 048	2, 530
Motor vehicles and accessories retailing.....	57, 015	55, 085	1, 930	56, 422	54, 510	1, 912
Gasoline service stations.....	36, 058	35, 425	633	35, 414	34, 701	713
Eating and drinking places.....	70, 991	51, 110	19, 875	68, 740	49, 337	19, 403
Hardware, farm implement, and building material retail.....	43, 901	42, 320	1, 581	43, 659	42, 088	1, 571
Other retail trade.....	79, 854	66, 292	13, 562	78, 875	65, 627	13, 248
Banking and other finance.....	119, 264	106, 831	12, 433	118, 715	106, 354	12, 361
Insurance and real estate.....	70, 429	58, 777	11, 652	70, 142	58, 568	11, 574
Business services.....	28, 162	22, 984	5, 178	27, 666	22, 598	5, 068
Automobile repair services and garages.....	24, 045	23, 038	407	23, 729	23, 329	400
Miscellaneous repair services.....	4, 374	4, 142	232	4, 330	4, 103	227
Personal services.....	66, 688	44, 360	22, 328	65, 007	43, 270	21, 737
All other industries (including not reported).....	155, 510	117, 154	38, 356	151, 588	114, 379	37, 209
Managers, officials, and proprietors (n. e. c.)—self-employed.....	2, 541, 045	2, 203, 027	338, 018	2, 518, 396	2, 181, 961	336, 435
Construction.....	203, 087	200, 418	2, 669	199, 481	196, 837	2, 644
Manufacturing.....	239, 138	224, 568	14, 570	237, 408	222, 977	14, 431
Transportation.....	51, 026	49, 510	2, 416	51, 279	48, 877	2, 402
Telecommunications, and utilities and sanitary services.....	5, 782	5, 526	256	5, 723	5, 467	256
Wholesale trade.....	179, 404	172, 003	7, 401	177, 928	170, 574	7, 354
Retail trade.....	1, 426, 316	1, 183, 560	242, 756	1, 414, 546	1, 172, 885	241, 661
Food and dairy products stores, and milk retailing.....	401, 110	329, 806	71, 304	397, 985	326, 907	71, 078
General merchandise and five and ten cent stores.....	65, 531	51, 466	14, 065	65, 198	51, 169	14, 029
Apparel and accessories stores.....	35, 209	29, 245	5, 964	34, 670	28, 798	5, 872
Furniture, home furnishings, and equipment stores.....	68, 538	62, 831	5, 707	68, 251	62, 535	5, 716
Motor vehicles and accessories retailing.....	60, 118	58, 583	1, 535	59, 808	58, 277	1, 531
Gasoline service stations.....	147, 763	142, 328	5, 435	146, 504	141, 088	5, 416
Eating and drinking places.....	292, 040	216, 283	75, 757	288, 602	212, 771	75, 831
Hardware, farm implement, and building material retail.....	85, 201	81, 010	4, 191	84, 920	80, 738	4, 182
Other retail trade.....	220, 206	182, 008	38, 198	218, 602	180, 572	38, 030

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Managers, etc.—Con.						
Managers, officials, and proprietors (n. e. c.)—self-employed—Con.						
Banking and other finance.....	21,905	20,905	1,030	21,012	20,883	1,020
Insurance and real estate.....	45,019	39,061	5,958	44,901	38,062	5,939
Business services.....	34,101	29,294	4,807	33,831	29,065	4,766
Automobile repair services and garages.....	60,458	59,384	1,074	60,009	59,030	1,060
Miscellaneous repair services.....	29,800	28,489	1,317	29,590	28,276	1,310
Personal services.....	145,380	105,909	39,471	144,273	104,980	39,293
All other industries (including not reported)	98,683	84,840	14,203	97,360	83,148	14,221
Clerical and kindred workers.....	7,070,023	2,678,679	4,391,344	6,894,374	2,602,610	4,291,764
Agents (n. e. c.).....	126,085	106,450	19,035	124,267	104,961	19,296
Attendants and assistants, library.....	12,674	3,251	9,423	12,245	3,160	9,085
Attendants, physician's and dentist's office.....	41,880	2,093	39,787	40,811	2,028	38,783
Baggagemen, transportation.....	8,101	7,945	156	7,915	7,762	153
Bank tellers.....	64,497	35,646	28,851	63,980	35,332	28,648
Bookkeepers.....	736,097	109,318	506,779	720,977	164,743	556,239
Cashiers.....	234,335	44,192	190,143	226,428	42,842	183,586
Collectors, bill and account.....	23,953	20,422	3,531	23,368	19,018	3,450
Dispatchers and starters, vehicle.....	31,508	27,800	3,708	30,701	27,217	3,484
Express messengers and railway mail clerks.....	18,881	18,594	287	18,088	18,409	270
Mail carriers.....	167,880	164,268	3,612	165,102	161,702	3,400
Messengers and office boys.....	53,813	48,307	10,506	55,387	45,289	10,098
Office machine operators.....	145,943	25,804	120,139	142,006	25,140	116,866
Shipping and receiving clerks.....	297,125	270,466	20,659	284,401	264,608	19,793
Stenographers, typists, and secretaries.....	1,621,863	90,760	1,531,113	1,689,480	88,390	1,501,090
Telegraph messengers.....	8,038	7,233	805	7,178	6,427	751
Telegraph operators.....	34,915	27,304	7,611	34,831	26,801	7,440
Telephone operators.....	365,708	10,495	349,213	357,801	10,155	341,700
Ticket, station, and express agents.....	59,895	52,110	7,785	59,290	51,634	7,656
Clerical and kindred workers (n. e. c.).....	3,011,832	1,534,231	1,477,601	2,929,698	1,489,988	1,439,710
Sales workers.....	4,044,143	2,665,824	1,378,319	3,926,510	2,596,786	1,329,724
Advertising agents and salesmen.....	33,734	28,819	4,915	32,385	27,813	4,572
Auctioneers.....	5,453	4,955	498	5,280	4,520	454
Demonstrators.....	14,003	2,544	11,459	13,505	2,415	10,090
Hucksters and peddlers.....	23,197	19,913	3,284	21,950	18,871	3,079
Insurance agents and brokers.....	307,442	281,180	26,262	304,033	278,120	25,913
Newsboys.....	90,222	95,265	3,957	96,168	92,801	3,367
Real estate agents and brokers.....	142,564	121,974	20,590	140,602	120,325	20,277
Stock and bond salesmen.....	11,257	10,108	1,149	10,972	9,886	1,086
Salesmen and sales clerks (n. e. c.).....	3,407,271	2,101,086	1,306,185	3,301,755	2,042,229	1,259,526
Manufacturing.....	326,846	303,694	23,152	320,728	298,271	22,457
Wholesale trade.....	414,588	399,106	15,482	406,619	391,757	15,062
Retail trade.....	2,530,545	1,294,922	1,235,623	2,445,432	1,263,109	1,182,323
Other industries (including not reported)	135,292	103,364	31,928	128,781	99,002	29,780
Craftsmen, foremen, and kindred workers.....	8,152,743	7,907,504	245,239	7,772,560	7,537,016	235,544
Bakers.....	124,833	110,200	14,637	119,797	105,790	14,007
Blacksmiths.....	45,132	44,023	209	43,495	43,205	290
Boilermakers.....	38,896	38,535	361	35,490	35,178	312
Bookbinders.....	32,303	14,245	18,058	31,171	13,084	17,487
Brickmasons, stonemasons, and tile setters.....	175,828	174,816	1,012	165,323	164,399	924
Cabinetmakers.....	70,421	75,300	1,121	73,288	72,224	1,064
Carpenters.....	985,443	980,272	5,171	912,537	907,728	4,809
Cement and concrete finishers.....	32,653	32,441	212	29,478	29,293	185
Compositors and typesetters.....	178,696	167,406	11,290	175,443	164,366	11,077
Cranemen, derrickmen, and hoistmen.....	106,864	106,036	828	102,965	102,188	777
Decorators and window dressers.....	45,020	31,582	13,447	43,342	30,339	13,003
Electricians.....	324,046	321,677	2,369	309,230	307,013	2,217
Electrotypers and stereotypers.....	11,941	11,474	467	11,752	11,317	435
Engravers, except photogravers.....	10,039	8,752	1,287	9,732	8,499	1,233
Excavating, grading, and road ma- chinery operators.....	111,026	110,505	521	105,351	104,855	496
Foremen (n. e. c.).....	853,448	784,083	69,365	843,069	775,114	67,955
Construction.....	60,439	60,103	276	58,583	58,316	267

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Craftsmen, etc.—Con.						
Foremen (n. e. c.)—Con.						
Manufacturing.....	510,662	465,184	51,478	510,644	460,302	50,342
Metal industries.....	83,985	82,232	1,753	83,307	81,581	1,726
Machinery, including electrical.....	80,808	76,027	4,781	80,189	75,409	4,720
Transportation equipment.....	50,531	49,652	879	49,936	49,085	851
Other durable goods.....	70,510	70,784	5,726	75,508	69,897	5,611
Textiles, textile products, and ap- parel.....	70,274	48,789	21,485	68,968	47,922	21,036
Other nondurable goods (including not specified manufacturing).....	154,554	137,700	16,854	152,746	136,348	16,398
Railroads and railway express service.....	54,160	53,922	247	53,932	53,685	247
Transportation, except railroad.....	20,020	19,781	239	19,820	19,585	235
Telecommunications, and utilities and sanitary services.....	40,378	39,389	989	40,212	39,227	985
Other industries (including not re- ported).....	161,780	145,644	16,136	159,878	143,990	15,870
Forgemen and hammermen.....	13,631	13,360	271	13,124	12,864	260
Furriers.....	12,888	11,094	1,794	11,014	9,429	1,585
Glaziers.....	10,665	10,328	337	10,283	9,959	324
Heat treaters, annealers, and temperers.....	18,266	18,026	270	17,760	17,495	255
Inspectors, sealers, and graders, log and lumber.....	17,851	17,065	786	17,199	16,461	738
Inspectors (n. e. c.).....	97,300	90,284	7,016	95,790	89,062	6,728
Construction.....	8,272	8,183	89	8,033	7,949	84
Railroads and railway express service.....	37,000	36,838	162	36,783	36,624	159
Transport, exc. r. r., communication, and other public utilities.....	12,598	12,090	502	12,403	11,075	488
Other industries (including not report- ed).....	39,430	33,167	6,263	38,511	32,514	5,997
Jewelers, watchmakers, goldsmiths, and silversmiths.....	47,894	45,109	2,695	45,687	43,226	2,461
Job setters, metal.....	25,015	24,702	313	24,447	24,147	300
Linemen and servicemen, telegraph, telephone, and power.....	215,948	210,944	5,004	212,687	207,752	4,935
Locomotive engineers.....	73,306	72,863	443	72,842	72,412	430
Locomotive firemen.....	56,032	55,820	206	54,140	53,944	196
Loom fixers.....	30,969	30,610	359	30,293	29,953	340
Machinists.....	533,720	525,156	8,570	513,225	505,005	8,130
Mechanics and repairmen.....	1,767,618	1,745,734	21,884	1,706,475	1,685,514	20,961
Airplane.....	73,720	72,436	1,284	70,714	69,507	1,147
Automobile.....	677,669	673,274	4,395	650,607	646,525	4,082
Office machine.....	16,289	16,045	244	15,895	15,057	238
Radio and television.....	78,259	76,151	2,108	74,821	72,704	2,027
Railroad and car shop.....	48,839	48,104	735	47,473	47,252	221
Not elsewhere classified.....	873,442	859,724	13,718	846,905	833,719	13,246
Millers, grain, flour, feed, etc.....	9,777	9,710	67	9,601	9,534	67
Millwrights.....	60,193	59,939	254	57,946	57,705	241
Molders, metal.....	63,567	62,855	712	60,546	59,879	667
Motion picture projectionists.....	20,567	20,076	491	20,107	25,625	482
Opticians, and lens grinders and polish- ers.....	10,814	17,162	2,652	19,161	16,643	2,518
Painters, construction and maintenance.....	431,109	422,488	8,621	390,085	381,994	8,091
Paperhangers.....	22,536	19,498	3,038	20,935	17,994	2,941
Pattern and model makers, except paper.....	37,338	36,090	1,248	35,867	34,663	1,204
Photoengravers and lithographers.....	28,991	27,893	1,098	28,511	27,440	1,032
Piano and organ tuners and repairmen.....	7,989	7,716	273	7,744	7,478	266
Plasterers.....	64,351	63,821	530	60,311	59,810	492
Plumbers and pipe fitters.....	295,990	293,875	2,115	277,864	275,892	1,972
Pressmen and plate printers, printing.....	50,238	48,051	2,187	49,124	46,998	2,126
Rollers and roll hands, metal.....	31,016	30,330	686	30,350	29,700	650
Roofers and slaters.....	48,528	48,266	262	44,368	44,126	237
Shoemakers and repairers, except factory.....	58,900	56,495	2,414	57,118	54,969	2,149
Stationary engineers.....	218,146	216,666	1,480	213,038	212,504	1,434
Stone cutters and stone carvers.....	9,073	8,834	239	8,703	8,477	226
Structural metal workers.....	55,133	54,815	318	49,230	48,963	267
Tailors and tailoresses.....	85,945	60,370	10,575	82,483	66,435	16,048
Tinsmiths, coppermiths, and sheet metal workers.....	129,639	128,378	1,261	122,823	121,660	1,163
Toolmakers, and die makers and setters.....	156,992	155,881	1,111	152,646	151,587	1,059
Upholsterers.....	63,787	63,317	5,470	61,161	55,942	5,219
Craftsmen and kindred workers (n. e. c.).....	74,052	72,708	1,284	69,509	68,385	1,124
Members of the armed forces.....	29,326	28,866	470			

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers.....	11,715,666	8,536,065	3,179,541	11,146,220	8,127,433	3,018,787
Apprentices.....	119,848	116,489	3,359	115,221	112,033	3,188
Auto mechanics.....	3,879	3,723	156	3,693	3,546	147
Bricklayers and masons.....	6,471	6,447	24	6,144	6,122	22
Carpenters.....	10,753	10,664	89	9,972	9,830	82
Electricians.....	9,194	9,108	86	8,854	8,776	78
Machinists and toolmakers.....	15,704	15,531	173	15,285	15,126	159
Mechanics, except auto.....	6,539	6,027	512	6,282	5,822	460
Plumbers and pipe fitters.....	12,373	11,824	549	11,920	11,587	533
Building trades (n. e. c.).....	4,254	4,220	34	3,997	3,967	30
Metalworking trades (n. e. c.).....	6,848	6,773	75	6,622	6,551	71
Printing trades.....	15,569	15,158	411	15,219	14,817	393
Other specified trades.....	13,124	12,628	496	12,602	12,130	472
Trade not specified.....	15,140	14,386	754	14,640	13,919	721
Asbestos and insulation workers.....	16,425	15,987	438	15,196	14,791	405
Attendants, auto service and parking.....	247,420	240,626	6,794	236,014	229,381	6,633
Blasters and powdermen.....	11,485	11,388	97	10,909	10,818	91
Boatmen, canalmen, and lock keepers.....	8,460	8,246	204	8,104	7,901	203
Brakemen, railroad.....	80,522	80,202	320	78,427	78,123	304
Bus drivers.....	157,222	152,219	5,003	155,009	150,058	4,951
Chalmers, rodmen, and axmen, surveying.....	7,397	7,228	169	6,952	6,789	163
Conductors, bus and street railway.....	11,439	11,223	216	11,281	11,073	208
Deliverymen and routemen.....	247,403	242,947	4,456	238,551	234,281	4,270
Dressmakers and seamstresses, except factory.....	142,680	3,999	138,681	138,119	3,809	134,310
Dyers.....	25,359	24,296	1,063	24,210	23,167	1,043
Fillers, grinders, and polishers, metal.....	155,701	148,563	7,138	147,724	141,021	6,703
Fruit, nut, and vegetable graders and packers, excluding factory.....	34,369	13,254	21,115	28,745	11,451	17,294
Furnacemen, smeltermen, and pourers.....	57,547	55,266	1,281	55,392	54,153	1,239
Heaters, metal.....	9,679	9,241	438	9,270	8,854	416
Laundry and dry cleaning operatives.....	448,683	148,277	300,369	428,335	140,802	287,533
Meat cutters, except slaughter and packing house.....	176,315	172,741	3,574	170,624	167,153	3,471
Milliners.....	12,858	1,358	11,500	12,339	1,805	11,034
Mine operatives and laborers (n. e. c.).....	604,583	599,621	4,962	573,397	568,684	4,713
Coal mining.....	381,209	379,791	1,418	362,102	360,789	1,313
Crude petroleum and natural gas extraction.....	103,317	107,833	484	102,611	102,159	452
Mining and quarrying, except fuel.....	115,057	111,997	3,060	103,684	105,736	2,948
Motormen, mine, factory, logging camp, etc.....	24,322	24,094	228	23,851	23,637	214
Motormen, street, subway, and elevated railway.....	26,796	26,425	370	26,540	26,190	350
Oilers and greasers, except auto.....	61,461	60,482	979	58,776	57,842	934
Painters, except construction and maintenance.....	122,833	108,755	14,078	116,679	103,325	13,354
Photographic process workers.....	29,289	16,211	13,078	28,019	15,550	12,469
Power station operators.....	21,613	20,774	839	21,471	20,642	829
Sailors and deck hands.....	51,109	50,254	855	49,287	48,533	754
Sawyers.....	97,614	95,621	1,993	93,722	91,836	1,887
Spinners, textile.....	84,946	21,708	63,238	80,828	20,239	60,589
Stationary firemen.....	120,806	125,647	1,159	121,847	120,742	1,105
Switchmen, railroad.....	62,146	61,660	486	61,313	60,837	476
Taxicab drivers and chauffeurs.....	212,422	208,829	3,593	202,050	199,481	2,569
Truck and tractor drivers.....	1,396,594	1,388,038	8,556	1,328,182	1,321,131	7,051
Weavers, textile.....	102,624	62,475	40,149	97,909	50,316	47,593
Welders and flame-cutters.....	275,545	265,678	9,867	260,305	250,890	9,415
Operatives and kindred workers (n. e. c.).....	6,444,119	3,935,349	2,508,770	6,119,582	3,741,370	2,378,212
Manufacturing.....	5,686,303	3,352,043	2,334,260	5,405,506	3,190,517	2,214,989
Durable goods.....	2,525,737	1,869,710	666,027	2,407,469	1,773,109	634,360
Sawmills, planing mills, and miscellaneous wood products.....	192,908	179,410	16,498	184,823	169,200	15,623
Sawmills, planing mills, and mill work.....	148,231	142,993	5,238	142,576	137,005	4,971
Miscellaneous wood products.....	44,677	33,417	11,260	42,247	31,595	10,652
Furniture and fixtures.....	129,125	101,662	27,463	123,810	97,561	26,255
Stone, clay, and glass products.....	188,309	139,936	48,373	182,212	135,397	46,815
Glass and glass products.....	74,603	52,058	22,545	72,299	50,563	21,736
Cement, and concrete, E.P.S., and plaster products.....	29,419	28,495	924	28,401	27,511	890
Structural clay products.....	22,067	17,936	4,131	21,182	17,198	3,984
Pottery and related products.....	34,352	10,784	14,568	33,343	19,157	14,186
Miscellaneous nonmetallic mineral and stone products.....	27,868	21,663	6,205	26,987	20,968	6,019

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
Operatives, etc. (n. e. c.)—Con.						
Manufacturing—Durable goods—Con.						
Metal industries.....	545,742	449,781	95,061	523,219	431,362	91,857
Primary metal industries.....	267,914	248,492	19,422	258,148	239,586	18,562
Blast furnaces, steel works, and rolling mills.....	130,308	124,222	6,086	126,551	120,723	5,828
Other primary iron and steel industries.....	73,517	69,155	4,362	69,672	65,530	4,142
Primary nonferrous industries.....	64,089	65,115	8,974	61,925	53,333	8,592
Fabricated metal industries (incl. not spec. metal).....	277,828	201,289	76,539	265,071	191,766	73,305
Fabricated steel products.....	242,321	179,473	62,848	231,455	171,238	60,217
Fabricated nonferrous metal products.....	31,806	19,018	12,788	30,105	17,871	12,234
Not specified metal industries.....	3,701	2,798	903	3,511	2,657	854
Machinery, except electrical.....	356,694	292,730	63,964	343,411	282,084	61,327
Agricultural machinery and tractors.....	51,003	47,618	3,385	50,038	46,746	3,292
Office and store machines and devices.....	38,679	25,534	13,145	37,083	24,607	12,476
Miscellaneous machinery.....	267,012	219,578	47,434	256,200	210,731	45,569
Electrical machinery, equipment, and supplies.....	347,138	101,108	180,080	334,561	154,615	179,946
Transportation equipment.....	468,185	387,079	71,106	427,344	361,247	66,097
Motor vehicles and motor ve- hicle equipment.....	359,699	299,511	60,188	336,568	280,218	56,350
Aircraft and parts.....	65,007	56,866	8,741	62,239	54,404	7,775
Ship and boat building and re- pairing.....	14,772	14,151	621	12,707	12,260	637
Railroad and miscellaneous transportation equipment.....	18,107	16,551	1,556	15,740	14,305	1,435
Professional and photographic equipment, and watches.....	78,481	41,339	37,092	74,532	39,371	35,161
Professional equipment and sup- plies.....	41,671	22,847	18,824	40,099	21,962	18,137
Photographic equipment and supplies.....	16,518	10,132	6,386	15,740	9,787	5,953
Watches, clocks, and clockwork- operated devices.....	20,242	8,300	11,882	18,693	7,622	11,071
Miscellaneous manufacturing in- dustries.....	229,155	109,665	119,490	213,551	102,282	111,269
Nondurable goods.....	3,119,098	1,470,580	1,648,518	2,960,579	1,397,604	1,562,915
Food and kindred products.....	630,883	322,794	208,089	489,806	303,460	186,337
Meat products.....	128,970	91,699	37,277	123,723	88,174	35,549
Dairy products.....	60,378	50,460	9,918	58,493	49,100	9,393
Canning and preserving fruits, vegetables, and sea foods.....	88,007	31,862	56,145	68,837	25,717	43,120
Grain-mill products.....	32,682	27,646	5,036	31,505	26,763	4,742
Bakery products.....	66,300	31,460	34,830	63,187	29,785	33,402
Confectionery and related products.....	49,056	17,027	32,029	44,886	15,537	29,349
Beverage industries.....	55,847	46,259	9,588	52,857	43,839	9,018
Misc. food preparations and kindred products.....	37,449	21,348	16,101	35,008	19,789	15,219
Not specified food industries.....	12,068	5,033	7,065	11,310	4,756	6,554
Tobacco manufactures.....	67,003	20,330	47,273	61,655	18,455	43,200
Textile mill products.....	694,998	324,748	370,250	665,081	310,295	354,786
Knitting mills.....	160,391	42,128	108,263	145,512	40,580	104,926
Dyeing and finishing textiles, excluding knit goods.....	25,208	19,622	5,586	24,188	18,701	5,397
Carpets, rugs, and other floor coverings.....	25,157	14,224	10,932	24,484	13,881	10,603
Yarn, thread, and fabric mills.....	463,380	232,330	231,050	441,408	221,354	220,054
Misc. textile mill products.....	30,862	16,444	14,408	29,489	15,683	13,806
Apparel and other fabricated tex- tile products.....	855,210	170,527	684,083	811,849	156,498	655,351
Apparel and accessories.....	708,580	154,441	644,139	758,211	141,347	616,864
Misc. fabricated textile products.....	56,630	16,086	40,544	53,638	15,151	38,487
Paper and allied products.....	225,490	151,704	73,786	218,388	147,559	70,829
Pulp, paper, and paperboard mills.....	104,026	87,796	16,230	101,693	85,078	15,715
Paperboard containers and boxes.....	61,038	33,714	28,224	60,140	32,290	26,850
Misc. paper and pulp products.....	59,826	30,194	29,332	57,555	29,201	28,204
Printing, publishing, and allied industries.....	78,276	48,482	34,704	74,935	41,790	33,130
Chemicals and allied products.....	189,913	140,264	43,649	183,260	141,858	41,402
Synthetic fibers.....	26,427	17,755	8,672	25,586	17,306	8,280
Drugs and medicines.....	14,752	6,858	8,894	14,330	5,715	8,615
Paints, varnishes, and related products.....	18,046	15,303	2,743	17,494	14,796	2,638
Misc. chemicals and allied products.....	130,688	107,848	23,340	125,910	104,041	21,869

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE
AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Operatives, etc.—Con.						
Operatives, etc. (n. e. c.)—Con.						
Manufacturing—Nondurable goods—Con.						
Petroleum and coal products.....	53,730	52,248	1,491	52,622	51,206	1,416
Petroleum refining.....	47,086	45,856	1,230	46,188	45,022	1,166
Miscellaneous petroleum and coal products.....	6,653	6,392	261	6,434	6,184	250
Rubber products.....	123,586	85,820	37,766	119,094	82,835	36,259
Leather and leather products.....	299,400	152,603	146,737	283,889	143,690	140,190
Leather: tanned, curried, and finished.....	30,820	25,935	4,885	29,394	24,751	4,643
Footwear, except rubber.....	219,962	104,773	115,189	209,654	98,911	110,743
Leather products, except footwear.....	48,618	21,955	26,663	44,841	20,028	24,813
Not specified manufacturing industries.....	41,468	21,753	19,715	37,458	19,744	17,714
Nonmanufacturing industries (including not reported)	757,816	583,306	174,510	714,076	550,853	163,223
Construction.....	69,233	67,761	1,472	64,020	62,633	1,387
Railroads and railway express service.....	93,979	92,771	1,208	90,851	89,697	1,154
Transportation, except railroad.....	36,211	31,233	4,978	34,334	20,744	4,590
Telecommunications, and utilities and sanitary services.....	51,212	47,791	3,421	49,800	46,516	3,284
Wholesale and retail trade.....	301,860	186,921	114,939	284,488	176,654	107,834
Business and repair services.....	52,411	46,472	6,039	49,627	42,996	6,631
Personal services.....	21,051	9,380	11,671	19,867	8,699	11,168
Public administration.....	52,492	45,853	6,639	50,284	44,077	6,207
All other industries (incl. not reported).....	79,367	56,124	23,243	70,805	49,837	20,968
Private household workers.....	1,487,874	77,636	1,409,938	1,407,466	73,156	1,334,310
Housekeepers, private household.....	145,453	5,882	139,571	139,711	5,258	134,453
Living in.....	52,755	567	52,188	52,755	567	52,188
Living out.....	92,698	5,315	87,383	86,986	4,691	82,295
Laundresses, private household.....	73,485	2,310	71,175	71,181	2,203	68,978
Living in.....	643	6	638	643	6	638
Living out.....	72,842	2,305	70,537	70,538	2,198	68,340
Private household workers (n. e. c.).....	1,268,636	69,444	1,199,192	1,196,574	65,695	1,130,879
Living in.....	162,142	11,052	150,190	162,142	11,952	150,190
Living out.....	1,106,494	57,492	1,049,002	1,034,432	53,743	980,689
Service workers, except private household.....	4,511,996	2,503,975	2,008,021	4,287,703	2,373,410	1,914,293
Attendants, hospital and other institution.....	210,756	86,023	124,733	204,378	83,117	121,261
Attendants, professional and personal service (n. e. c.).....	50,081	16,734	33,347	47,601	16,014	31,587
Attendants, recreation and amusement.....	64,206	59,170	5,036	58,826	54,070	4,756
Barbers, beauticians, and manicurists.....	388,805	195,369	193,436	382,465	192,595	189,870
Bartenders.....	207,836	193,038	13,898	193,407	180,036	13,451
Boarding and lodging house keepers.....	29,190	7,921	21,269	28,845	7,793	21,052
Bootblacks.....	14,794	14,297	497	13,841	13,376	465
Charwomen and cleaners.....	124,836	49,920	74,916	119,712	47,196	72,516
Cooks, except private household.....	463,234	211,671	251,563	434,762	192,340	242,422
Counter and fountain workers.....	92,939	45,870	47,069	86,543	42,120	44,423
Elevator operators.....	94,167	65,758	28,409	89,089	62,160	26,929
Firemen, fire protection.....	110,773	110,319	454	109,860	109,416	444
Guards, watchmen, and doorkeepers.....	248,979	243,026	5,953	237,203	231,987	5,216
Housekeepers and stewards, except private household.....	108,971	24,160	84,802	105,828	22,924	82,904
Janitors and sextons.....	471,750	417,022	54,728	454,622	401,327	53,195
Marshals and constables.....	6,581	6,398	183	6,494	6,312	182
Midwives.....	1,794	293	1,501	1,677	286	1,391
Policemen and detectives.....	194,313	190,718	3,595	192,104	188,663	3,451
Government.....	173,672	171,271	2,401	172,337	169,969	2,368
Private.....	20,641	19,447	1,194	19,827	18,694	1,133
Porters.....	173,784	169,888	3,896	161,891	158,261	3,630
Practical nurses.....	144,240	6,948	133,292	135,902	5,598	130,304
Sheriffs and bailiffs.....	18,710	17,947	763	18,465	17,710	755
Ushers, recreation and amusement.....	26,185	16,754	9,431	23,266	15,430	7,836
Waiters and waitresses.....	713,112	128,262	584,850	664,828	119,263	545,565
Watchmen (crossing) and bridge tenders.....	11,717	11,248	469	11,501	11,044	457
Service workers, except private household (n. e. c.).....	541,743	214,712	327,031	504,973	194,372	310,601

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Farm laborers and foremen.....	2,514,780	2,047,538	467,242	2,399,794	1,950,458	449,336
Farm foremen.....	17,143	16,576	567	16,741	16,295	446
Farm laborers, wage workers.....	1,569,106	1,423,310	145,796	1,463,597	1,333,270	130,327
Farm laborers, unpaid family workers.....	918,904	599,244	319,660	910,366	592,778	317,578
Farm service laborers, self-employed.....	9,627	8,408	1,219	9,100	8,115	985
Laborers, except farm and mine.....	3,750,990	3,611,846	139,144	3,417,232	3,290,253	126,979
Fishermen and oystermen.....	72,428	71,402	1,026	67,541	66,572	969
Garage laborers, car washers and greasers.....	70,154	67,704	2,390	65,082	62,869	2,223
Gardeners, except farm, and grounds-keepers.....	155,003	151,388	3,615	145,519	142,227	3,292
Longshoremen and stevedores.....	69,822	69,074	748	62,669	62,003	666
Lumbermen, raftsmen, and wood chop-pers.....	188,072	187,281	1,691	172,075	170,495	1,580
Teamsters.....	22,254	21,915	339	21,165	20,851	314
Laborers (n. a. c.).....	3,172,357	3,043,022	129,335	2,883,181	2,765,246	117,935
Manufacturing.....	1,172,981	1,099,094	73,887	1,001,440	1,023,986	67,454
Durable goods.....	734,353	702,726	31,627	686,239	656,618	29,621
Sawmills, planing mills, and mis-cellaneous wood products.....	165,503	161,341	4,162	150,181	152,276	3,905
Sawmills, planing mills, and mill work.....	147,947	145,472	2,475	139,898	137,582	2,316
Miscellaneous wood products.....	17,556	15,869	1,687	16,283	14,694	1,589
Furniture and fixtures.....	20,918	19,441	1,477	19,730	18,331	1,405
Stone, clay, and glass products.....	82,052	78,840	3,200	77,709	74,662	3,047
Glass and glass products.....	15,235	13,904	1,331	14,271	13,019	1,252
Cement, and concrete, gypsum, and plaster products.....	22,960	22,778	182	21,704	21,611	183
Structural clay products.....	27,934	27,242	692	26,633	25,977	656
Pottery and related products.....	6,715	5,990	725	6,327	5,621	706
Miscellaneous nonmetallic mineral and stone products.....	9,202	8,932	270	8,084	8,434	250
Metal industries.....	281,035	273,120	8,515	263,565	255,548	8,017
Primary metal industries.....	221,068	217,994	3,074	207,100	204,266	2,834
Blast furnaces, steel works, and rolling mills.....	140,718	139,104	1,614	132,524	131,043	1,481
Other primary iron and steel industries.....	52,802	51,974	828	48,621	47,859	762
Primary nonferrous industries.....	27,548	26,910	632	25,955	25,364	591
Fabricated metal industries (in-cluding not specified metal).....	60,567	55,126	5,441	56,405	51,282	5,123
Fabricated steel products.....	54,655	49,775	4,880	50,994	46,346	4,648
Fabricated nonferrous metal products.....	4,997	4,495	502	4,610	4,131	479
Not specified metal industries.....	915	850	65	861	805	56
Machinery, except electrical.....	56,392	54,337	2,055	53,395	51,416	1,979
Agricultural machinery and trac-tors.....	13,255	12,858	397	12,819	12,432	387
Office and store machines and devices.....	1,730	1,587	143	1,618	1,482	136
Miscellaneous machinery.....	41,407	39,892	1,515	38,958	37,502	1,456
Electrical machinery, equipment, and supplies.....	31,655	26,409	5,246	29,541	24,040	4,901
Transportation equipment.....	74,702	71,739	2,963	66,140	63,481	2,659
Motor vehicles and motor ve-hicle equipment.....	49,775	47,400	2,375	45,817	43,629	2,188
Aircraft and parts.....	3,812	3,636	206	3,551	3,359	192
Ship and boat building and re-pairing.....	15,205	14,981	224	12,014	11,873	141
Railroad and miscellaneous transportation equipment.....	5,880	5,722	158	4,753	4,620	133
Professional and photographic equipment and watches.....	4,594	3,803	791	4,377	3,622	755
Professional equipment and sup-ples.....	2,602	2,144	458	2,500	2,057	443
Photographic equipment and supplies.....	1,103	962	141	1,050	925	125
Watches, clocks, and clockwork-operated devices.....	889	667	192	827	640	187
Misc. manufacturing industries.....	10,902	13,690	3,212	15,595	12,642	2,953

No. 238.—DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950—Continued

OCCUPATION	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Labcrers, etc.—Con.						
Laborers (n. e. c.)—Con.						
Manufacturing—Con.						
Nondurable goods.....	427, 918	386, 882	41, 036	396, 140	359, 337	36, 812
Food and kindred products.....	155, 733	143, 472	12, 261	141, 452	130, 616	10, 836
Meat products.....	36, 100	32, 927	3, 272	34, 158	31, 033	3, 125
Dairy products.....	14, 818	14, 105	713	14, 205	13, 523	682
Canning and preserving fruits, vegetables, and sea foods.....	24, 910	20, 855	4, 055	10, 288	10, 211	3, 077
Grain-mill products.....	19, 348	19, 053	295	18, 208	17, 940	268
Bakery products.....	9, 285	8, 089	1, 196	8, 732	7, 582	1, 150
Confectionery and related prod- ucts.....	4, 064	3, 412	652	3, 665	3, 073	592
Beverage industries.....	24, 444	23, 711	733	22, 656	21, 976	680
Misc. food preparations and kindred products.....	19, 533	18, 608	925	17, 087	16, 876	211
Not specified food industries.....	3, 132	2, 652	480	2, 853	2, 462	391
Tobacco manufactures.....	9, 191	6, 421	2, 770	7, 104	5, 417	1, 687
Textile mill products.....	63, 919	55, 163	8, 751	60, 170	51, 813	8, 357
Knitting mills.....	2, 967	2, 091	876	2, 804	1, 956	848
Dyeing and finishing textiles, excluding knit goods.....	3, 144	3, 020	124	2, 987	2, 870	117
Carpets, rugs, and other floor coverings.....	5, 938	5, 467	471	5, 747	5, 262	485
Yarn, thread, and fabric mills.....	48, 145	41, 361	6, 784	45, 151	38, 682	6, 469
Miscellaneous textile mill prod- ucts.....	3, 725	3, 229	496	3, 437	3, 013	424
Apparel and other fabricated tex- tile products.....	11, 255	7, 162	4, 093	10, 377	6, 510	3, 867
Apparel and accessories.....	8, 541	5, 045	3, 493	7, 860	4, 562	3, 297
Miscellaneous fabricated textile products.....	2, 714	2, 114	600	2, 508	1, 948	560
Paper and allied products.....	46, 273	43, 008	3, 265	44, 053	40, 946	3, 107
Pulp, paper, and paperboard mills.....	28, 401	27, 588	813	27, 201	26, 412	789
Paperboard containers and boxes.....	9, 513	8, 101	1, 412	8, 933	7, 599	1, 334
Miscellaneous paper and pulp products.....	8, 359	7, 321	1, 038	7, 919	6, 935	984
Printing, publishing, and allied industries.....	11, 738	10, 505	1, 233	11, 141	9, 963	1, 178
Chemicals and allied products.....	67, 213	64, 187	3, 026	63, 183	60, 526	2, 657
Synthetic fibers.....	3, 230	3, 022	217	3, 056	2, 848	208
Drugs and medicines.....	1, 954	1, 627	327	1, 881	1, 568	313
Paints, varnishes, and related products.....	4, 777	4, 511	266	4, 505	4, 259	246
Miscellaneous chemicals and allied products.....	57, 243	55, 027	2, 216	53, 741	51, 851	1, 890
Petroleum and coal products.....	30, 682	30, 346	336	28, 984	28, 677	307
Petroleum refining.....	24, 725	24, 480	245	23, 398	23, 174	224
Miscellaneous petroleum and coal products.....	5, 954	5, 866	88	5, 586	5, 503	83
Rubber products.....	16, 662	14, 713	2, 249	16, 063	13, 898	2, 165
Leather and leather products.....	14, 952	11, 600	3, 052	13, 676	10, 976	2, 700
Leather: tanned, curried, and finished.....	7, 236	6, 400	827	6, 572	5, 069	1, 503
Footwear, except rubber.....	5, 706	4, 609	1, 697	5, 264	3, 655	1, 609
Leather products, except foot- wear.....	2, 010	1, 482	528	1, 840	1, 362	478
Not specified manufacturing indus- tries.....	10, 710	9, 486	1, 224	9, 052	8, 081	1, 021
Nonmanufacturing industries (includ- ing not reported).....	1, 969, 376	1, 943, 928	55, 448	1, 791, 741	1, 741, 260	50, 481
Construction.....	752, 347	740, 697	5, 850	664, 386	649, 341	15, 045
Railroads and railway express serv- ice.....	263, 817	276, 957	6, 860	262, 873	256, 889	5, 984
Transportation, except railroad.....	114, 477	112, 134	2, 343	104, 312	102, 188	2, 124
Telecommunications, and utilities and sanitary services.....	131, 994	130, 315	1, 679	125, 680	124, 132	1, 548
Wholesale and retail trade.....	334, 652	316, 608	18, 044	312, 317	295, 363	16, 954
Business and repair services.....	14, 532	13, 923	609	13, 451	12, 564	887
Personal services.....	79, 599	73, 040	6, 558	71, 711	65, 623	6, 088
Public administration.....	104, 654	101, 691	2, 863	98, 195	95, 693	2, 502
All other industries (including not reported).....	182, 904	172, 257	10, 647	148, 836	139, 762	9, 074
Occupation not reported.....	1, 366, 064	905, 547	460, 517	740, 522	458, 229	282, 293

No. 239.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES:
1950

DIVISION AND STATE	MALE								
	Total employed	Profes- sional, technical, and kindred workers	Farmers and farm managers	Managers, officials, and pro- prietors, exc. farm	Clerical and kindred workers	Sales workers	Crafts- men, fore- men, and kindred workers	Opera- tives and kindred workers	Private house- hold workers
U. S.	40,519,462	2,970,665	4,102,100	4,340,679	2,602,652	2,596,930	7,546,894	8,120,313	73,244
N. E.	2,450,203	199,738	62,502	280,226	171,089	174,615	529,134	609,575	4,862
Maine	224,024	11,624	5,372	23,032	11,563	13,817	39,815	52,438	516
N. H.	188,335	8,566	6,916	14,749	7,208	8,712	28,182	38,646	279
Vt.	99,282	5,779	13,162	10,070	5,203	5,319	17,029	18,866	233
Mass.	1,224,105	110,172	13,655	142,371	93,373	94,182	295,521	302,489	2,068
R. I.	200,370	13,084	1,847	22,814	13,721	14,079	44,985	57,326	315
Conn.	564,081	49,310	10,560	66,584	40,021	58,509	133,062	139,810	1,531
M. A.	8,362,008	737,000	206,606	1,018,259	699,906	583,242	1,687,203	1,856,343	16,144
N. Y.	4,099,168	399,934	94,240	571,961	355,074	316,783	722,742	807,893	9,199
N. J.	1,873,479	134,021	20,520	178,261	112,213	93,065	300,679	304,555	2,619
Pa.	2,829,371	202,445	91,846	208,037	202,019	173,394	603,782	748,895	4,460
E. N. C.	8,654,994	633,002	696,990	658,650	599,851	530,952	1,786,991	2,065,489	10,787
Ohio	2,232,906	107,858	141,854	221,843	150,011	141,177	489,897	544,701	3,126
Ind.	1,121,441	72,109	124,028	103,173	65,842	63,721	225,897	207,291	1,310
Ill.	2,618,898	202,593	170,699	273,963	208,169	164,640	558,815	534,296	3,446
Mich.	1,786,025	126,641	110,375	166,098	115,211	105,605	381,852	410,252	1,901
Wis.	995,815	63,831	150,034	93,813	54,618	55,500	180,630	208,949	1,004
W. N. C.	3,983,910	239,498	911,573	404,435	223,194	244,577	609,904	550,318	4,158
Minn.	833,975	54,016	169,059	88,179	50,680	52,371	137,587	121,513	811
Iowa	757,435	40,301	169,565	73,470	34,897	45,430	110,068	103,289	577
Mo.	1,100,066	71,161	186,041	113,810	70,085	74,801	176,100	185,765	1,816
N. Dak.	178,054	8,042	67,088	16,008	6,033	8,016	18,022	11,594	60
S. Dak.	189,763	9,030	66,938	17,879	6,888	9,081	21,563	15,974	96
Nebr.	385,287	21,853	106,018	38,404	19,830	23,015	64,334	39,914	277
Kans.	534,300	34,415	118,364	60,676	28,772	31,863	91,640	72,279	517
S. A.	5,405,796	330,730	681,826	511,022	292,690	318,279	905,780	1,092,344	14,518
Del.	90,414	8,762	5,778	9,473	5,515	4,877	19,345	17,372	340
Md.	634,067	68,687	26,066	68,733	50,674	41,229	138,347	116,626	1,672
D. C.	212,967	31,360	113	21,477	36,031	12,982	34,661	27,052	531
Va.	837,262	56,212	99,979	77,474	47,940	47,005	149,515	165,213	2,275
W. Va.	495,781	24,090	36,366	39,625	23,112	21,886	89,015	175,366	480
N. O.	1,046,261	42,285	229,718	82,354	36,790	56,062	148,588	220,897	2,387
S. O.	619,764	20,972	100,646	38,265	16,221	28,431	73,162	106,938	1,348
Ga.	877,207	41,629	163,267	77,310	41,253	51,697	124,020	104,187	2,381
Fla.	693,093	49,863	38,008	96,311	36,736	53,270	129,356	98,703	2,804
E. S. C.	2,881,721	136,686	691,643	223,208	115,969	141,300	397,926	518,896	6,759
Ky.	748,668	34,405	169,728	57,432	33,228	35,141	107,202	152,280	1,584
Tenn.	830,122	46,080	173,206	70,266	38,752	47,744	129,585	161,580	2,287
Ala.	755,249	32,787	156,190	60,264	29,532	37,233	108,791	151,199	1,768
Miss.	538,692	22,414	193,619	36,246	14,457	21,182	62,458	63,837	1,120
W. S. C.	3,730,630	243,593	579,451	399,119	191,730	226,223	614,940	595,544	6,752
Ark.	481,888	21,051	139,627	39,619	15,772	23,235	56,531	63,800	666
La.	646,496	40,709	86,818	63,458	35,723	35,898	99,091	111,284	1,420
Okla.	594,488	42,685	107,738	62,068	29,046	35,111	96,249	83,077	705
Tex.	2,037,768	139,148	245,368	233,374	111,189	131,979	363,069	337,383	3,931
Mt.	1,315,418	100,827	175,376	149,670	69,324	77,527	230,621	204,215	1,456
Mont.	199,835	10,514	33,554	17,501	8,145	8,439	26,013	25,937	144
Idaho	101,004	9,165	35,635	16,554	6,254	8,592	24,979	22,233	159
Wyo.	83,863	6,178	11,908	8,897	3,735	3,415	14,914	14,667	63
Colo.	345,866	30,112	41,475	41,831	21,338	23,991	61,237	51,530	368
N. Mex.	157,080	12,964	20,342	17,322	6,948	7,728	27,367	23,688	207
Ariz.	175,060	13,470	11,765	21,909	8,705	11,697	31,619	29,334	371
Utah	174,848	14,341	17,940	19,497	11,830	11,434	35,719	31,076	140
Nev.	47,172	3,796	2,851	6,159	2,360	2,231	8,773	7,750	74
Pac.	3,794,782	349,591	186,133	496,090	238,899	300,215	784,395	627,589	7,708
Wash.	616,635	50,110	43,702	73,642	35,431	43,140	129,809	105,352	739
Oreg.	424,204	20,070	37,986	52,732	21,628	28,405	76,476	74,562	484
Calif.	2,753,943	270,411	104,445	369,716	181,940	228,661	578,110	447,645	6,455

NO. 239.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES:
1950—Continued

DIVISION AND STATE	MALE—continued					FEMALE			
	Service workers, except private household	Farm laborers, unpaid family workers	Farm laborers, except unpaid, and farm foremen	Laborers, except farm and mine	Occupation not reported	Total employed	Profes- sional, technical, and kindred workers	Farmers and farm managers	Man- agers, off- cials, and proprietors, exc. farm
U. S.	2, 372, 457	592, 905	1, 358, 160	3, 303, 206	449, 257	15, 719, 987	1, 939, 543	116, 435	677, 357
N. E.	165, 132	5, 848	43, 256	182, 024	22, 602	1, 161, 107	145, 497	2, 802	38, 339
Maine.....	10, 174	1, 357	0, 196	30, 626	2, 594	88, 302	11, 760	485	3, 545
N. H.....	7, 430	553	4, 004	11, 820	1, 171	64, 340	7, 808	364	2, 473
Vt.....	4, 500	1, 854	8, 304	7, 920	1, 020	37, 995	5, 970	366	1, 710
Mass.....	93, 458	797	11, 865	83, 993	10, 161	602, 602	77, 103	768	18, 715
R. I.....	14, 412	121	1, 578	13, 242	1, 952	104, 136	10, 180	94	3, 065
Conn.....	35, 143	606	8, 219	34, 414	5, 095	263, 726	32, 616	695	8, 831
M. A.	624, 082	21, 696	106, 910	660, 418	84, 199	3, 536, 054	420, 732	7, 146	134, 377
N. Y.....	368, 725	8, 357	48, 202	262, 370	43, 708	1, 845, 103	229, 416	3, 321	76, 126
N. J.....	92, 147	1, 487	17, 465	103, 589	12, 358	589, 153	64, 206	1, 314	22, 524
Pa.....	163, 210	11, 852	41, 243	204, 450	28, 133	1, 101, 708	127, 050	2, 511	55, 727
E. N. C.	494, 983	75, 770	174, 416	634, 799	92, 314	3, 217, 961	375, 132	16, 025	126, 578
Ohio.....	118, 970	13, 149	35, 113	176, 247	23, 150	826, 700	96, 051	3, 326	31, 611
Ind.....	57, 353	9, 689	27, 421	89, 877	13, 730	397, 001	43, 503	2, 645	16, 586
Ill.....	171, 734	14, 441	49, 517	190, 448	26, 087	1, 027, 243	116, 483	2, 619	41, 506
Mich.....	98, 976	11, 376	23, 035	113, 746	10, 787	607, 540	76, 082	3, 035	23, 430
Wis.....	47, 941	27, 115	38, 480	64, 481	9, 560	359, 468	44, 013	4, 400	13, 445
W. N. C.	179, 314	121, 760	174, 483	270, 550	50, 146	1, 369, 039	189, 635	14, 246	61, 237
Minn.....	39, 597	30, 857	32, 884	52, 086	7, 856	304, 897	44, 153	2, 011	11, 007
Iowa.....	30, 101	22, 702	42, 763	47, 065	9, 608	244, 745	36, 357	2, 373	10, 192
Mo.....	58, 549	20, 514	34, 824	83, 342	16, 019	421, 811	46, 032	4, 202	18, 037
N. Dak.....	0, 156	12, 204	15, 117	8, 395	2, 143	45, 488	8, 485	604	2, 257
S. Dak.....	0, 254	10, 056	13, 568	9, 034	2, 153	52, 506	9, 500	846	2, 840
Nebr.....	10, 108	12, 760	10, 485	26, 938	5, 715	126, 392	19, 132	1, 212	5, 725
Kans.....	22, 279	12, 061	17, 852	41, 020	6, 052	173, 231	25, 376	2, 005	9, 379
S. A.	281, 467	140, 790	251, 256	517, 035	68, 059	2, 250, 767	253, 568	20, 888	85, 005
Del.....	4, 618	372	3, 732	8, 904	1, 285	30, 223	4, 475	181	1, 336
Md.....	38, 538	2, 719	19, 052	63, 670	7, 728	200, 708	30, 440	784	10, 093
D. C.....	26, 914	19	193	19, 474	2, 950	100, 533	19, 669	37	5, 210
Va.....	40, 649	13, 525	43, 511	85, 332	10, 563	312, 902	39, 473	2, 078	11, 756
W. Va.....	17, 439	8, 316	13, 602	38, 993	6, 601	132, 376	20, 711	859	6, 791
N. C.....	42, 267	50, 269	47, 269	81, 397	12, 879	418, 101	44, 142	5, 813	11, 576
S. C.....	19, 909	28, 074	31, 089	48, 736	5, 923	235, 014	23, 684	4, 845	6, 060
Ga.....	41, 953	33, 023	43, 597	91, 333	10, 957	377, 728	36, 467	4, 051	12, 228
Fla.....	49, 130	4, 473	40, 191	79, 080	9, 173	316, 522	34, 511	2, 240	10, 925
E. S. C.	115, 249	123, 184	135, 154	239, 400	36, 347	957, 068	110, 630	24, 125	38, 657
Ky.....	30, 522	20, 165	38, 358	49, 848	9, 075	204, 325	25, 410	2, 204	9, 706
Tenn.....	30, 706	25, 257	35, 593	66, 887	12, 374	296, 524	35, 276	2, 917	11, 195
Ala.....	20, 070	32, 500	31, 894	76, 683	8, 332	276, 057	31, 035	5, 623	10, 577
Miss.....	15, 951	36, 256	29, 304	45, 082	5, 906	178, 169	15, 909	18, 321	7, 170
W. S. C.	187, 667	69, 233	215, 777	355, 030	45, 571	1, 272, 723	160, 380	16, 137	69, 806
Ark.....	15, 505	18, 554	30, 364	44, 985	6, 279	133, 908	10, 404	4, 101	7, 405
La.....	36, 666	13, 299	31, 621	82, 401	8, 108	229, 112	29, 170	2, 903	10, 652
Okla.....	25, 980	12, 870	21, 048	39, 870	7, 741	189, 023	26, 820	2, 218	11, 735
Tex.....	109, 816	24, 510	126, 744	187, 774	23, 443	720, 685	87, 986	6, 855	30, 921
Mt.	74, 766	22, 084	86, 628	107, 621	15, 303	431, 255	67, 395	4, 639	27, 753
Mont.....	8, 982	3, 438	13, 263	13, 531	2, 075	48, 625	8, 312	781	3, 232
Idaho.....	7, 321	4, 123	11, 502	12, 983	1, 016	44, 989	7, 181	583	2, 619
Wyo.....	4, 097	1, 301	7, 096	6, 567	995	23, 943	3, 871	591	1, 752
Colo.....	20, 159	4, 940	18, 204	27, 053	3, 653	130, 748	19, 973	988	7, 834
N. Mex.....	8, 247	3, 858	11, 414	15, 172	2, 893	48, 864	7, 965	617	3, 575
Ariz.....	10, 750	2, 270	15, 990	15, 486	1, 794	63, 605	9, 822	914	4, 633
Utah.....	9, 149	2, 299	6, 433	13, 267	1, 708	54, 018	8, 043	277	2, 673
Nev.....	6, 061	265	2, 727	3, 557	569	16, 493	2, 228	148	1, 435
Pac.	249, 797	13, 040	170, 280	336, 323	34, 716	1, 524, 068	216, 574	10, 427	95, 605
Wash.....	36, 057	3, 646	20, 414	67, 223	7, 361	223, 427	33, 200	2, 017	13, 025
Oreg.....	21, 641	3, 356	17, 865	56, 078	3, 991	152, 306	21, 239	1, 986	10, 380
Calif.....	192, 099	6, 038	132, 001	213, 023	23, 364	1, 148, 335	162, 135	6, 424	72, 200

NO. 239.—MAJOR OCCUPATION GROUP OF EMPLOYED PERSONS, BY SEX, BY STATES:
1950—Continued

DIVISION AND STATE	FEMALE—continued									
	Clerical and kindred workers	Sales workers	Crafts-men, fore-men, and kindred workers	Opera-tives and kindred workers	Private household workers	Service workers, except private household	Farm laborers, un-paid family workers	Farm laborers, ex-cept un-paid, and farm foremen	Labor-ers, ex-cept farm and mine	Occu-pation not re-ported
U. S.-----	4,292,671	1,329,886	236,096	3,019,901	1,334,573	1,914,071	317,453	131,747	127,375	282,879
N. E.-----	817,883	83,967	21,454	356,433	60,007	105,398	2,031	2,450	9,839	15,007
Maine-----	17,811	7,432	1,051	26,776	6,480	9,572	331	334	1,142	1,574
N. H.-----	13,106	4,274	1,009	23,320	3,724	6,308	241	223	640	796
Vt.-----	8,697	2,821	509	7,116	4,100	4,802	051	239	260	664
Mass.-----	176,033	45,055	11,413	176,858	27,416	57,950	351	919	4,162	6,250
R. I.-----	24,790	6,836	2,453	43,060	8,830	7,164	21	73	903	1,667
Conn.-----	76,846	17,549	5,019	80,303	14,448	19,533	436	662	2,732	4,056
M. A.-----	1,063,445	264,568	62,702	896,731	240,729	347,229	13,667	7,412	26,460	50,856
N. Y.-----	596,450	125,077	33,317	425,400	131,127	179,719	5,645	3,358	9,868	26,279
N. J.-----	180,841	30,357	10,354	169,181	38,169	47,157	2,041	1,552	4,710	7,678
Pa.-----	286,154	100,137	19,331	302,150	71,433	120,353	5,981	2,502	11,873	16,899
E. N. C.-----	956,340	299,675	58,380	629,806	187,022	414,850	53,939	9,433	32,274	58,507
Ohio-----	238,268	82,320	15,307	160,116	53,760	111,974	9,616	2,292	7,404	14,643
Ind.-----	104,953	37,895	7,247	85,247	24,860	52,064	6,844	1,245	5,005	8,907
Ill.-----	343,046	83,263	19,892	213,263	51,446	120,901	5,598	1,753	11,010	17,493
Mich.-----	179,033	62,086	10,212	108,873	38,224	83,322	5,270	1,863	5,470	10,448
Wis.-----	91,040	34,105	5,722	62,307	18,726	46,589	26,041	2,280	8,385	6,816
W. N. C.-----	368,631	129,900	19,401	173,250	83,543	198,377	74,456	7,563	11,622	37,178
Minn.-----	85,467	28,842	4,318	36,837	10,781	45,823	18,761	1,611	1,906	5,490
Iowa-----	62,830	24,773	3,223	20,299	15,636	36,488	14,595	1,743	2,286	7,900
Mo.-----	119,608	35,947	7,102	78,206	27,334	53,031	13,229	1,883	3,718	11,982
N. Dak.-----	9,431	4,865	304	2,022	2,536	7,906	4,057	395	212	1,364
S. Dak.-----	11,568	5,508	483	3,015	3,041	8,799	4,730	459	402	1,336
Neb.-----	33,165	12,149	1,611	11,199	6,978	19,603	8,700	748	1,651	4,489
Kans.-----	46,562	17,816	2,295	15,072	11,187	26,757	0,484	724	1,357	4,617
S. A.-----	492,337	168,357	23,784	454,284	319,389	249,840	71,404	51,856	18,440	41,555
Del.-----	10,523	2,577	422	6,175	4,462	4,313	130	383	543	703
Md.-----	77,956	21,925	4,263	46,493	29,781	30,195	1,526	1,335	2,085	3,862
D. C.-----	74,104	8,265	1,093	9,050	17,730	21,036	8	54	926	2,128
Va.-----	80,324	25,867	3,779	57,893	41,724	35,097	2,541	3,039	2,733	6,593
W. Va.-----	29,746	17,088	1,491	10,249	11,598	10,246	941	326	1,233	3,097
N. C.-----	60,861	28,128	3,678	130,186	53,556	35,072	24,242	8,739	3,217	8,891
S. C.-----	27,372	13,377	1,583	65,433	33,982	17,744	20,810	9,579	1,928	4,222
Ge.-----	65,712	23,880	3,800	84,225	72,009	37,481	16,919	10,580	3,213	7,163
Fla.-----	65,739	27,250	3,073	35,610	49,547	49,056	4,287	17,821	2,567	4,896
E. S. C.-----	180,705	76,752	10,635	165,842	145,439	116,804	41,424	16,288	7,248	22,519
Ky.-----	47,520	20,534	5,093	37,609	21,408	28,000	3,260	788	1,843	4,890
Tenn.-----	63,378	23,779	4,272	63,227	38,685	37,619	5,263	2,214	2,124	6,575
Ala.-----	45,789	20,606	2,112	45,791	63,238	31,072	16,668	6,220	2,106	7,200
Miss.-----	24,018	11,833	1,155	21,215	32,108	20,118	16,213	7,066	1,175	3,854
W. S. C.-----	312,904	122,428	13,913	124,970	170,121	192,137	36,095	19,561	8,610	25,666
Ark.-----	23,928	11,980	1,201	16,313	17,053	19,412	7,700	3,907	1,134	4,220
La.-----	49,807	20,277	1,831	20,255	42,264	33,519	6,917	5,681	1,890	3,886
Okl.-----	61,958	19,000	2,190	14,660	10,053	30,901	6,674	1,215	1,210	4,880
Tex.-----	187,211	71,171	8,625	74,742	94,751	108,305	14,804	8,758	4,376	13,180
Mt.-----	119,223	42,159	4,711	33,751	20,063	75,480	11,244	3,535	2,494	9,808
Mont.-----	12,455	5,081	424	2,462	2,575	9,575	1,895	438	294	1,071
Idaho-----	11,264	4,890	452	3,029	3,028	8,029	2,096	492	327	1,029
Wyo.-----	6,260	2,414	188	1,278	1,301	4,676	765	201	121	697
Colo.-----	39,308	12,154	1,735	11,287	7,900	21,601	3,690	805	886	2,874
N. Mex.-----	12,181	4,927	474	8,350	4,632	8,012	1,037	294	233	1,847
Ariz.-----	15,298	5,807	520	6,163	5,824	10,871	1,103	839	244	1,602
Utah-----	17,813	5,864	787	5,307	2,671	8,622	505	207	324	966
Nev.-----	4,526	1,362	128	875	1,022	4,135	148	79	65	322
Pac.-----	481,203	142,080	21,116	184,834	99,260	213,956	13,193	13,649	10,388	21,783
Wash.-----	60,446	22,000	2,856	10,680	13,047	37,036	3,482	1,930	1,595	3,754
Oreg.-----	43,568	14,691	1,829	14,261	9,492	24,310	3,863	2,404	1,529	2,764
Calif.-----	393,189	105,380	16,431	160,893	76,721	152,610	5,845	9,265	6,964	15,275

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

No. 240.—DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF EMPLOYED PERSONS, BY SEX: 1950

[Figures may differ from those in other tables because of different tabulations; see text, p. 2]

INDUSTRY	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Total, 14 years old and over.....	58,998,943	42,553,838	16,445,105	56,225,340	40,510,176	15,715,164
Agriculture, forestry, and fisheries.....	7,141,327	6,532,329	608,998	6,996,159	6,406,534	589,625
Agriculture.....	7,013,825	6,410,560	603,265	6,875,801	6,291,657	584,144
Forestry.....	45,247	42,014	3,233	43,535	40,401	3,134
Fisheries.....	82,255	79,755	2,500	76,823	74,476	2,347
Mining.....	968,702	945,017	23,685	929,464	906,286	23,178
Metal mining.....	97,565	95,394	2,171	92,690	90,607	2,083
Coal mining.....	532,085	520,944	5,741	509,673	504,118	5,555
Crude petroleum and natural gas extrac- tion.....	241,151	228,564	12,587	233,030	220,613	12,417
Nonmetallic mining and quarrying, ex- c. fuel.....	97,301	94,115	3,186	94,071	90,948	3,123
Construction.....	3,743,183	3,640,545	102,638	3,440,690	3,342,334	98,356
Manufacturing.....	15,187,852	11,384,252	3,803,600	14,570,751	10,929,699	3,641,052
Durable goods.....	8,084,746	6,797,677	1,287,069	7,754,049	6,515,830	1,238,219
Lumber and wood products, except furniture.....	907,265	866,248	41,017	860,512	821,247	39,265
Logging.....	109,026	137,040	2,380	171,897	169,700	2,197
Sawmills, planing mills, and millwork.....	609,813	589,014	20,799	586,360	566,304	20,056
Miscellaneous wood products.....	107,426	89,588	17,838	102,255	85,243	17,012
Furniture and fixtures.....	342,645	289,376	53,267	330,243	278,874	51,369
Stone, clay, and glass products.....	476,322	393,696	82,726	461,887	381,670	80,208
Glass and glass products.....	145,989	111,120	34,869	141,774	108,005	33,769
Cement, and concrete, gypsum, and plaster products.....	108,100	102,642	5,458	104,061	99,596	5,365
Structural clay products.....	80,881	72,039	8,842	77,926	69,382	8,544
Pottery and related products.....	57,204	37,215	19,989	55,487	36,034	19,453
Misc. nonmetallic mineral and stone products.....	84,148	70,580	13,568	81,739	68,562	13,177
Metal industries.....	2,079,173	1,848,259	230,914	2,005,220	1,781,645	223,574
Primary metal industries.....	1,207,898	1,120,592	87,306	1,166,654	1,090,581	76,073
Blast furnaces, steel works, and roll- ing mills.....	682,710	645,683	37,027	662,747	626,682	36,065
Other primary iron and steel indus- tries.....	302,671	285,119	17,452	287,994	271,111	16,883
Primary nonferrous industries.....	222,617	198,790	23,827	215,913	192,788	23,125
Fabricated metal industries (including not specified metal).....	871,275	718,667	152,608	838,575	691,064	147,511
Fabricated steel products.....	740,451	620,983	128,468	721,911	597,679	124,232
Fabricated nonferrous metal prod- ucts.....	108,821	86,576	22,245	104,210	82,751	21,459
Not specified metal industries.....	13,003	11,108	1,895	12,454	10,634	1,820
Machinery, except electrical.....	1,335,956	1,157,771	178,185	1,296,353	1,123,128	173,225
Agricultural machinery and tractors.....	178,825	160,921	17,904	175,800	158,242	17,558
Office and store machines and devices.....	108,688	82,499	26,189	105,637	80,450	25,187
Miscellaneous machinery.....	1,048,443	914,351	134,092	1,014,886	884,436	130,450
Electrical machinery, equip. and supplies.....	812,794	528,902	283,892	788,184	512,790	275,424
Transportation equipment.....	1,433,428	1,266,606	166,822	1,347,090	1,189,068	158,022
Motor vehicles and motor vehicle equip. Aircraft and parts.....	915,857	800,999	114,858	868,974	759,545	109,429
Ship and boat building and repairing.....	268,074	233,237	34,837	257,114	224,482	32,632
Railroad and misc. transportation equipment.....	178,820	168,726	10,094	167,413	148,104	19,309
Professional and photographic equip- ment, and watches.....	70,677	63,644	7,033	63,589	56,937	6,652
Professional equipment and supplies.....	209,036	140,190	68,846	201,731	135,623	66,108
Photographic equipment and supplies.....	123,632	85,311	38,321	120,061	82,910	37,151
Watches, clocks, and clockwork-oper- ated devices.....	48,407	34,475	13,932	46,939	33,610	13,329
Miscellaneous manufacturing industries.....	36,997	20,404	16,593	34,731	19,103	15,628
Meat products.....	488,120	306,729	181,400	462,790	291,906	170,884
Dairy products.....	165,625	138,484	27,141	161,730	135,447	26,283
Canning and preserving fruits, vege- tables and sea foods.....	174,807	101,501	73,216	146,444	88,167	58,277
Grain-mill products.....	119,875	104,592	15,283	116,843	101,710	14,833
Bakery products.....	282,498	217,474	65,024	273,227	210,569	62,658
Confectionery and related products.....	83,404	41,495	41,909	77,826	38,961	38,865
Beverage industries.....	208,423	183,679	24,544	200,192	176,555	23,637
Misc. food preparations and kindred products.....	119,940	93,822	26,118	113,823	88,847	24,976
Not specified food industries.....	38,171	26,708	11,463	37,548	24,774	12,774
Tobacco manufactures.....	103,253	48,025	55,228	94,127	44,370	49,757

NO. 240.—DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF
EMPLOYED PERSONS, BY SEX: 1950—Continued

INDUSTRY	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Manufacturing—Con.						
Nondurable goods—Con.						
Textile mill products.....	1,202,737	742,546	550,191	1,241,407	712,787	528,620
Knitting mills.....	199,799	75,601	124,198	193,722	73,178	120,544
Dyeing and finishing textiles, except knit goods.....	55,753	40,083	9,675	53,714	44,324	9,390
Carpets, rugs, and other floor coverings.....	66,573	45,815	20,758	65,163	44,880	20,283
Yarn, thread, and fabric mills.....	912,183	537,773	374,410	872,687	614,544	358,043
Miscellaneous textile mill products.....	58,424	37,274	21,150	56,221	35,861	20,360
Apparel and other fabricated textile products.....	1,119,951	332,865	787,086	1,065,232	311,005	754,227
Apparel and accessories.....	1,030,975	293,689	737,286	980,299	273,554	706,745
Miscellaneous fabricated textile prod.....	88,976	39,176	49,800	84,933	37,451	47,482
Paper and allied products.....	479,385	360,184	113,201	466,378	356,880	109,498
Pulp, paper, and paperboard mills.....	232,902	203,949	29,013	227,750	199,441	28,309
Paperboard containers and boxes.....	116,816	78,443	38,373	112,489	76,731	36,758
Miscellaneous paper and pulp products.....	129,607	83,792	45,815	126,139	81,708	44,431
Printing, publishing, and allied in- dustries.....	879,647	659,680	219,967	858,968	644,783	214,185
Chemicals and allied products.....	678,078	544,904	133,174	659,091	530,295	128,796
Synthetic fibers.....	54,235	41,258	12,977	52,702	40,214	12,488
Drugs and medicines.....	56,489	34,238	22,251	55,897	33,650	21,747
Paints, varnishes, and related products.....	69,884	49,179	10,705	68,369	47,910	10,469
Miscellaneous chemicals and allied products.....	507,470	420,220	87,241	492,628	408,521	84,102
Petroleum and coal products.....	293,591	260,852	32,739	287,177	254,929	32,248
Petroleum refining.....	264,563	233,822	30,741	260,039	228,755	30,284
Miscellaneous petroleum and coal products.....	29,028	27,030	1,998	28,138	26,174	1,964
Rubber products.....	245,237	182,868	62,369	237,625	177,322	60,203
Leather and leather products.....	407,250	228,193	179,057	387,760	216,387	171,373
Leather: tanned, curried, and finished.....	52,135	43,994	8,141	49,702	42,084	7,618
Footwear, except rubber.....	284,184	145,581	138,603	271,769	138,257	133,512
Leather products, except footwear.....	70,931	38,613	32,313	66,289	36,046	30,243
Not specified manufacturing in- dustries.....	127,194	88,510	38,684	117,888	82,192	35,646
Transportation, communication, and other public utilities.....	4,517,802	3,823,584	694,218	4,368,943	3,687,620	681,323
Transportation.....	3,063,560	2,863,831	199,729	2,940,499	2,746,138	194,361
Railroads and railway express service.....	1,428,105	1,353,788	74,317	1,385,961	1,314,208	72,753
Street railways and bus lines.....	329,803	302,932	26,871	323,965	297,992	25,973
Trucking service.....	629,898	596,344	33,554	599,670	566,921	32,749
Warehousing and storage.....	103,115	87,807	15,308	97,629	82,921	14,608
Taxicab service.....	171,754	162,063	9,691	163,819	154,046	9,773
Water transportation.....	237,375	225,707	11,668	209,828	198,700	11,122
Air transportation.....	101,228	81,838	19,090	98,241	78,977	19,264
Petroleum and gasoline pipe lines.....	20,570	19,289	1,281	19,748	18,574	1,174
Services incidental to transportation.....	42,012	34,363	7,649	40,638	33,193	7,445
Telecommunications.....	656,714	258,836	397,878	646,430	254,845	391,585
Telephone (wire and radio).....	607,686	226,857	380,829	599,400	224,312	375,088
Telegraph (wire and radio).....	49,028	31,979	17,049	47,030	30,533	16,497
Utilities and sanitary services.....	797,528	700,917	96,611	782,014	686,637	95,377
Electric light and power, and electric- gas utilities.....	463,775	398,829	64,946	456,137	391,904	64,233
Gas and steam supply systems.....	118,380	99,735	18,645	113,058	97,616	15,442
Water supply.....	74,101	67,519	6,582	72,639	66,137	6,502
Sanitary services.....	108,991	106,189	2,802	105,497	102,853	2,644
Other and not specified utilities.....	35,281	28,645	6,636	34,683	28,127	6,556
Wholesale and retail trade.....	10,933,570	7,239,933	3,693,737	10,550,004	6,999,085	3,550,919
Wholesale trade.....	2,042,072	1,646,639	395,433	1,980,244	1,599,872	380,372
Motor vehicles and equipment.....	57,420	43,283	9,127	56,094	47,190	8,904
Drugs, chemicals, and allied products.....	88,398	64,055	24,343	86,392	62,684	23,708
Dry goods and apparel.....	123,443	82,347	41,096	119,240	79,594	39,646
Food and related products.....	607,074	486,640	121,434	582,252	468,628	113,624
Electrical goods, hardware, and plumb- ing equipment.....	165,974	131,979	33,995	162,374	129,118	33,256
Machinery, equipment, and supplies.....	142,518	113,315	24,203	139,764	116,071	23,693
Petroleum products.....	164,169	142,440	21,719	161,753	140,326	21,427
Farm products—raw materials.....	105,692	93,116	12,576	103,250	91,013	12,237
Miscellaneous wholesale trade.....	520,525	432,526	87,999	504,671	419,044	85,627
Not specified wholesale trade.....	66,869	47,928	18,941	64,554	46,204	18,350

No. 240.—DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND OF
EMPLOYED PERSONS, BY SEX: 1950—Continued

INDUSTRY	EXPERIENCED CIVILIAN LABOR FORCE			EMPLOYED		
	Total	Male	Female	Total	Male	Female
Wholesale and retail trade—Con.						
Retail trade	8,891,598	5,593,294	3,298,304	8,569,760	5,399,213	3,170,547
Food stores, except dairy products	1,626,242	1,154,595	471,647	1,583,877	1,121,818	462,059
Dairy products stores and milk retailing	138,098	110,163	19,935	130,026	110,787	19,239
General merchandise stores	901,787	544,087	357,700	855,171	500,002	355,169
Five and ten cent stores	191,849	40,065	151,784	183,064	38,773	144,291
Apparel and accessories stores, except shoe stores	547,641	223,098	324,543	529,681	215,003	314,678
Shoe stores	91,576	67,311	24,265	89,126	65,456	23,670
Furniture and housefurnishings stores	273,233	210,605	62,628	266,212	204,977	61,235
Household appliance and radio stores	220,037	179,894	40,143	214,163	174,962	39,201
Motor vehicles and accessories retailing	538,906	476,978	61,928	520,352	468,783	51,569
Gasoline service stations	470,984	448,820	22,164	456,712	434,868	21,844
Drug stores	305,051	173,839	131,212	296,596	160,242	126,354
Eating and drinking places	1,800,179	883,147	917,032	1,686,108	823,031	863,077
Hardware and farm implement stores	233,901	196,604	37,297	230,360	193,701	36,659
Lumber and building material retailing	363,680	312,970	40,710	343,446	303,540	39,906
Liquor stores	79,597	66,906	12,691	77,355	64,946	12,409
Retail florists	62,083	38,025	24,058	60,687	35,038	25,649
Jewelry stores	109,771	73,169	36,602	100,692	71,235	29,457
Fuel and ice retailing	165,719	148,636	17,083	158,938	142,172	16,766
Miscellaneous retail stores	475,134	328,004	147,130	463,597	320,056	143,541
Not specified retail trade	214,630	109,378	105,252	205,637	105,252	100,384
Finance, insurance, and real estate	1,948,979	1,155,337	793,642	1,915,120	1,134,821	780,299
Banking and credit agencies	535,291	273,169	262,122	529,387	270,166	259,221
Security and commodity brokerage and investment companies	90,896	64,211	26,685	89,458	63,233	26,225
Insurance	770,095	430,721	339,374	760,100	425,958	334,142
Real estate (including real estate-insurance-law offices)	552,697	387,236	165,461	536,175	375,464	160,711
Business and repair services	1,468,843	1,280,119	188,724	1,412,824	1,229,988	182,836
Advertising	117,183	78,324	38,859	113,415	75,864	37,551
Accounting, auditing, and bookkeeping services	104,905	79,222	25,773	102,350	77,267	25,083
Miscellaneous business services	251,031	171,454	80,477	242,990	165,240	77,744
Automobile repair services and garages	680,337	671,298	25,069	667,031	642,643	24,388
Miscellaneous repair services	298,397	279,851	18,546	286,988	268,968	18,020
Personal services	3,658,067	1,212,774	2,445,293	3,487,718	1,158,846	2,328,872
Private households	1,730,318	221,076	1,509,242	1,631,094	204,920	1,426,174
Hotels and lodging places	552,950	284,555	268,395	523,920	264,391	259,529
Laundry, cleaning, and dyeing services	705,506	328,958	376,548	678,452	316,923	361,529
Dressmaking shops	50,034	2,464	47,570	48,352	2,375	45,977
Shoe repair shops	70,973	66,478	4,495	68,685	64,300	4,385
Miscellaneous personal services	548,106	307,243	240,863	536,615	300,937	235,678
Entertainment and recreation services	588,668	439,860	148,808	552,749	411,699	141,050
Radio broadcasting and television	64,155	48,139	16,016	62,013	46,600	15,413
Theaters and motion pictures	221,887	144,806	77,082	209,420	136,554	72,866
Bowling alleys, and billiard and pool parlors	72,301	67,684	4,617	68,121	63,647	4,474
Miscellaneous entertainment and recreation services	230,325	179,232	51,093	213,195	164,889	48,306
Professional and related services	4,734,759	1,983,738	2,751,021	4,671,173	1,954,592	2,716,581
Medical and other health services, except hospitals	653,888	311,887	342,001	644,230	309,488	334,742
Hospitals	1,003,677	286,982	716,695	984,904	279,758	705,146
Legal services	236,207	149,482	86,725	233,470	148,454	85,016
Educational services, government	1,650,201	546,331	1,003,870	1,538,982	541,210	997,772
Educational services, private	538,112	210,860	327,252	531,227	207,839	323,388
Welfare and religious services	405,065	244,561	160,444	400,436	241,796	158,640
Nonprofit membership organizations	189,693	113,317	76,377	184,732	109,968	74,764
Engineering and architectural services	87,022	74,203	12,819	84,676	72,147	12,529
Miscellaneous professional and related services	71,054	40,115	24,939	68,516	44,432	24,084
Public administration	2,567,691	1,903,591	664,100	2,488,841	1,836,753	652,088
Postal service	463,849	410,240	53,609	454,315	401,807	52,508
Federal public administration	1,063,104	715,990	347,114	1,009,324	669,365	339,959
State public administration	268,191	166,707	101,484	264,273	164,103	100,170
Local public administration	772,547	610,654	161,893	700,929	601,478	159,451
Industry not reported	1,539,400	1,012,759	526,641	840,904	511,928	328,976

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

No. 241.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY STATES: 1950

DIVISION AND STATE	Total employed	Agriculture, forestry, and fisheries	Mining	Construction	MANUFACTURING			Transportation, communication, and other public utilities
					Total ¹	Durable goods	Non-durable goods	
United States.....	56,239,449	7,005,406	929,152	3,439,924	14,575,703	7,756,928	6,696,709	4,368,302
New England.....	3,611,310	142,938	4,823	202,350	1,391,846	655,490	726,411	231,810
Maine.....	312,326	34,709	617	16,771	106,929	32,617	73,932	22,625
New Hampshire.....	202,681	13,625	188	12,260	81,884	25,660	56,124	11,636
Vermont.....	137,277	25,505	1,853	7,154	33,705	19,815	13,788	9,419
Massachusetts.....	1,820,707	38,914	1,453	100,783	682,840	288,096	389,704	127,011
Rhode Island.....	304,512	5,246	175	10,810	133,975	53,357	79,741	17,163
Connecticut.....	827,807	24,939	537	48,572	352,513	236,000	113,122	43,956
Middle Atlantic.....	11,838,062	392,731	205,770	648,124	3,910,407	1,890,317	1,982,996	1,016,475
New York.....	5,944,261	176,148	9,455	310,355	1,773,867	770,424	983,573	522,237
New Jersey.....	1,962,632	51,779	4,062	121,897	739,860	344,587	388,708	163,332
Pennsylvania.....	3,931,160	164,804	192,253	215,872	1,366,320	775,306	610,715	330,906
East North Central.....	11,872,955	1,058,279	108,137	595,033	4,177,752	2,913,560	1,227,572	923,303
Ohio.....	3,059,005	213,386	30,628	153,767	1,121,006	781,390	331,529	239,079
Indiana.....	1,518,442	176,103	15,279	77,420	527,836	380,224	141,434	112,914
Illinois.....	3,546,051	252,573	43,652	173,880	1,135,955	609,098	425,054	333,961
Michigan.....	2,393,574	162,031	15,543	118,418	978,312	802,006	108,167	151,063
Wisconsin.....	1,355,233	254,186	3,035	66,548	414,643	249,342	161,388	85,886
West North Central.....	5,352,949	1,326,032	47,872	312,184	824,911	368,973	443,065	442,475
Minnesota.....	1,143,872	260,831	15,803	63,233	186,905	87,742	95,406	95,253
Iowa.....	1,002,180	285,636	3,221	54,954	151,084	76,500	72,008	60,413
Missouri.....	1,521,817	267,860	9,532	84,447	331,885	147,675	179,723	134,652
North Dakota.....	223,542	98,949	756	11,256	6,519	1,505	4,943	15,577
South Dakota.....	242,268	98,229	2,731	15,111	11,781	3,076	8,609	12,995
Nebraska.....	511,649	151,648	1,073	32,838	46,915	18,620	31,552	46,810
Kansas.....	707,621	162,870	14,750	50,345	88,922	37,855	40,864	67,775
South Atlantic.....	7,656,503	1,280,946	180,929	507,824	1,661,847	589,811	1,063,224	511,394
Delaware.....	120,637	11,438	84	10,494	41,076	9,490	31,168	9,671
Maryland.....	894,775	59,288	2,783	68,270	223,201	115,172	106,360	82,331
Dist. of Columbia.....	373,490	747	121	23,578	27,381	7,858	19,363	26,474
Virginia.....	1,150,164	174,169	29,008	82,577	235,424	90,274	143,084	90,025
West Virginia.....	628,157	61,770	134,315	32,160	118,511	70,569	47,327	53,311
North Carolina.....	1,463,352	363,098	3,134	86,388	408,052	107,821	209,634	65,375
South Carolina.....	765,378	108,298	1,135	41,960	210,779	44,163	165,843	29,545
Georgia.....	1,254,935	277,204	5,047	71,865	288,198	99,206	187,429	75,955
Florida.....	1,009,615	134,074	5,302	90,528	108,325	45,258	62,410	78,707
East South Central.....	3,838,789	1,053,432	115,168	225,227	705,352	331,691	368,665	238,496
Kentucky.....	954,986	246,098	60,703	54,017	150,866	74,380	74,425	72,933
Tennessee.....	1,135,646	248,805	14,447	79,984	239,427	89,151	148,738	75,751
Alabama.....	1,031,306	253,477	27,401	54,771	224,721	119,886	104,219	59,043
Mississippi.....	716,851	305,052	3,617	36,455	90,338	48,274	41,283	30,704
West South Central.....	5,003,358	979,285	160,506	394,846	664,637	287,735	372,443	391,499
Arkansas.....	615,796	217,595	6,775	35,281	85,133	50,601	33,970	35,435
Louisiana.....	875,608	180,555	24,209	64,939	132,476	49,010	82,734	75,780
Oklahoma.....	753,511	165,156	39,611	58,350	74,119	31,281	42,248	53,114
Texas.....	2,758,443	445,939	89,911	236,276	372,909	150,843	213,485	227,170
Mountain.....	1,746,673	315,385	70,100	143,786	166,592	83,741	81,178	167,446
Montana.....	218,460	54,989	9,342	14,771	18,515	11,845	6,611	22,509
Idaho.....	205,993	50,108	5,374	15,501	18,989	11,893	6,953	18,577
Wyoming.....	107,836	22,278	8,726	9,116	6,490	1,705	4,724	13,918
Colorado.....	476,044	72,467	10,254	38,085	58,279	25,678	31,000	45,002
New Mexico.....	206,544	38,377	10,522	23,380	12,146	5,829	6,229	10,983
Arizona.....	238,995	35,599	10,490	20,444	20,986	11,051	9,785	21,132
Utah.....	228,866	28,788	12,077	17,005	27,932	14,172	13,005	21,920
Nevada.....	63,635	6,779	3,315	5,484	3,255	1,568	1,071	7,405
Pacific.....	5,318,850	456,378	35,847	410,550	1,072,719	635,610	431,155	445,404
Washington.....	840,062	85,054	3,889	68,948	178,430	117,607	60,079	76,886
Oregon.....	576,510	73,205	1,650	42,927	130,609	96,255	33,565	49,005
California.....	3,902,278	298,119	30,308	298,675	763,680	421,743	337,511	318,913

¹ Includes persons classified in not specified manufacturing industries.

No. 241.—MAJOR INDUSTRY GROUP OF EMPLOYED PERSONS, BY STATES: 1950—Con.

DIVISION AND STATE	Wholesale and retail trade	Finance, insur- ance, and real estate	Business and repair services	Personal services	Entertain- ment and recreation services	Profes- sional and related services	Public adminis- tration	Indus- try not re- ported
United States	10,547,563	1,916,220	1,411,397	3,488,573	554,032	4,674,478	2,488,778	839,921
New England	652,037	140,470	86,582	191,464	28,704	337,807	156,586	43,893
Maine.....	52,626	6,727	8,170	18,575	2,121	25,400	12,097	4,969
New Hampshire.....	31,971	5,054	5,071	11,792	1,534	18,343	7,023	2,244
Vermont.....	21,469	3,446	3,769	9,371	977	13,559	5,558	1,892
Massachusetts.....	352,720	77,553	43,587	95,604	15,155	183,091	87,989	20,007
Rhode Island.....	54,479	9,314	6,420	14,150	2,817	23,531	15,098	4,164
Connecticut.....	138,772	38,376	19,565	41,972	6,050	73,783	28,145	10,627
Middle Atlantic	2,281,734	551,848	319,523	693,615	122,439	1,028,013	496,522	171,221
New York.....	1,240,961	336,789	179,631	387,106	76,315	666,650	270,532	94,215
New Jersey.....	350,971	98,659	51,056	109,426	16,178	149,865	80,537	24,660
Pennsylvania.....	689,802	116,400	88,836	197,083	29,946	311,498	145,103	52,346
East North Central	2,170,834	361,019	288,030	574,882	105,574	926,894	418,066	165,152
Ohio.....	558,092	85,710	72,640	151,361	27,067	296,086	122,254	41,439
Indiana.....	206,487	39,277	32,800	71,883	11,843	115,029	47,923	23,542
Illinois.....	691,219	138,715	95,092	182,544	33,363	281,587	133,140	50,361
Michigan.....	421,247	64,436	55,377	112,580	21,689	187,602	73,892	31,674
Wisconsin.....	233,789	32,881	32,115	56,424	11,112	106,090	40,938	18,136
West North Central	1,035,860	162,134	142,441	255,055	45,541	460,156	197,615	100,673
Minnesota.....	228,208	37,326	32,695	51,322	9,955	107,156	39,680	15,496
Iowa.....	192,866	27,039	20,465	44,392	8,275	87,673	30,238	20,024
Missouri.....	298,261	50,489	37,741	83,344	12,838	118,499	60,380	31,595
North Dakota.....	39,580	4,027	6,399	7,823	1,575	18,812	8,336	3,933
South Dakota.....	42,977	4,935	6,856	9,512	2,041	21,817	9,543	4,260
Nebraska.....	97,365	17,388	14,128	23,461	4,464	43,514	20,276	11,739
Kansas.....	137,103	20,330	18,157	35,201	6,363	63,285	29,203	13,302
South Atlantic	1,294,180	199,615	151,821	643,355	64,442	574,575	468,213	117,361
Delaware.....	20,376	3,984	2,822	9,044	1,045	10,170	3,892	2,641
Maryland.....	168,668	32,174	20,397	61,594	8,479	79,593	76,383	12,704
District of Columbia.....	65,682	17,284	7,514	39,823	3,568	41,256	114,687	5,477
Virginia.....	188,590	30,055	21,759	86,051	8,182	87,034	99,166	18,134
West Virginia.....	97,495	9,994	11,903	30,198	4,723	47,624	16,584	9,999
North Carolina.....	209,439	24,414	25,896	100,093	10,262	97,847	38,469	22,545
South Carolina.....	101,965	13,361	11,169	65,158	3,902	48,616	18,623	10,591
Georgia.....	201,754	30,192	23,135	122,764	9,255	82,125	48,450	18,091
Florida.....	240,311	38,157	27,586	122,121	15,029	81,110	51,969	16,400
East South Central	589,553	76,553	73,327	283,577	25,575	265,554	122,721	64,254
Kentucky.....	147,680	20,404	21,604	53,212	7,589	65,100	20,142	16,563
Tennessee.....	193,228	25,078	23,030	83,107	7,904	85,215	37,423	20,987
Alabama.....	153,153	21,254	16,869	90,183	6,372	69,991	38,152	16,919
Mississippi.....	95,592	9,127	11,134	57,075	3,650	45,248	18,004	10,705
West South Central	1,007,686	143,710	125,296	397,680	47,471	399,563	209,575	81,664
Arkansas.....	97,546	10,566	11,720	40,437	4,334	42,591	16,527	11,856
Louisiana.....	169,845	21,060	20,153	77,899	9,071	72,028	33,440	18,253
Oklahoma.....	150,071	22,361	20,920	49,087	7,990	67,920	40,724	14,088
Texas.....	590,224	88,814	72,498	230,317	26,076	216,964	118,878	42,407
Mountain	350,713	49,819	52,084	107,012	22,344	169,613	102,926	28,853
Montana.....	41,628	5,018	6,266	10,488	1,900	10,232	10,107	3,635
Idaho.....	39,493	4,816	6,202	10,757	2,134	17,033	7,913	3,096
Wyoming.....	18,307	2,325	3,147	5,816	1,025	9,237	5,571	1,880
Colorado.....	100,431	16,947	15,146	29,675	5,715	50,975	26,532	7,086
New Mexico.....	39,145	4,550	5,871	13,010	1,960	21,220	13,585	5,189
Arizona.....	52,376	7,276	7,423	18,415	2,740	24,023	12,727	3,862
Utah.....	46,069	7,319	6,099	10,815	2,837	22,905	21,453	3,012
Nevada.....	12,634	1,568	1,928	6,236	3,667	4,988	4,983	1,093
Pacific	1,164,966	231,052	172,293	341,932	91,942	512,393	316,554	66,850
Washington.....	173,970	32,062	24,024	40,715	8,884	81,805	46,629	12,766
Oregon.....	118,388	10,573	18,009	32,174	6,263	52,546	23,095	7,866
California.....	872,608	179,417	130,260	263,043	76,795	378,012	246,230	46,218

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

No. 242.—CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX, BY STATES: 1950

DIVISION AND STATE	MALE					FEMALE				
	Total	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers	Total	Private wage and salary workers	Government workers	Self-employed workers	Unpaid family workers
U. S.....	40,519,462	27,793,416	3,466,249	8,624,154	635,643	15,719,987	12,244,252	2,029,441	967,328	478,966
N. E.....	2,450,203	1,873,120	221,053	348,736	7,289	1,161,107	990,669	114,816	47,757	7,865
Maine.....	224,024	155,546	18,747	48,050	1,681	88,302	70,670	10,645	5,548	1,430
N. H.....	138,335	101,033	12,892	23,693	717	64,346	52,990	6,321	3,964	871
Vt.....	90,282	65,089	7,477	24,693	2,023	37,995	28,940	4,050	3,049	1,067
Mass.....	1,224,105	947,175	126,312	140,106	1,512	602,602	519,147	60,184	20,872	2,399
R. I.....	200,376	155,232	18,666	26,158	320	104,136	91,337	8,855	3,462	449
Conn.....	564,081	449,045	30,964	77,086	1,036	263,726	227,685	23,669	10,832	1,640
M. A.....	8,302,008	6,346,950	703,752	1,222,679	28,672	3,536,054	2,988,999	352,187	158,550	36,318
N. Y.....	4,099,158	3,039,850	395,738	652,085	11,476	1,845,103	1,562,887	184,088	81,726	16,402
N. J.....	1,373,479	1,070,285	105,093	195,515	2,646	580,153	499,684	56,087	26,610	0,172
Pa.....	2,829,371	2,236,761	202,981	375,079	14,550	1,101,798	926,428	111,412	50,214	13,744
E. N. C.....	8,654,994	6,409,550	602,891	1,559,432	83,121	3,217,961	2,589,374	364,314	179,706	84,567
Ohio.....	2,232,905	1,699,256	161,478	357,412	14,759	826,700	698,940	97,201	44,311	16,248
Ind.....	1,121,441	806,336	71,912	232,610	10,583	397,001	315,273	45,423	25,478	10,827
Ill.....	2,513,808	1,835,755	183,814	432,730	16,509	1,027,243	858,960	101,041	52,923	14,319
Mich.....	1,786,025	1,307,839	122,102	285,223	12,801	607,549	483,140	78,924	35,008	10,417
Wis.....	965,815	650,304	63,585	263,457	28,409	369,468	263,061	41,725	21,926	32,765
W. N. C.....	3,983,910	2,217,544	291,982	1,317,660	126,724	1,369,039	987,508	192,192	93,598	95,741
Minn.....	838,975	486,835	61,192	260,038	31,910	304,897	223,607	40,837	17,726	22,727
Iowa.....	757,435	401,457	50,064	282,487	23,427	244,746	172,937	35,868	17,013	18,927
Mo.....	1,100,006	694,950	77,019	306,198	21,830	421,811	328,300	47,809	27,398	18,574
N. Dak.....	178,054	69,713	12,574	83,223	12,544	45,488	27,254	9,187	3,201	5,846
S. Dak.....	189,703	76,381	15,026	87,762	11,004	52,505	31,898	10,028	4,354	6,125
Nebr.....	335,287	191,908	30,413	149,680	13,296	126,302	86,468	19,874	9,194	10,826
Kans.....	534,390	298,210	45,094	178,882	12,704	173,231	117,484	28,289	14,742	12,716
S. A.....	5,405,796	3,533,574	544,953	1,180,550	146,719	2,250,707	1,665,516	365,718	127,789	91,684
Del.....	90,414	69,421	6,160	14,394	433	36,223	29,846	3,980	2,011	386
Md.....	634,067	456,120	85,200	89,455	3,283	280,708	201,006	44,078	12,022	3,002
D. C.....	212,037	117,218	77,214	18,418	1,037	100,553	82,430	73,647	4,010	446
Va.....	837,262	538,684	112,307	172,089	14,232	312,002	231,753	61,218	15,102	4,769
W. Va.....	495,781	382,747	30,580	73,476	8,978	132,376	95,166	22,170	9,341	2,719
N. C.....	1,045,251	621,361	64,278	308,103	51,509	418,101	320,025	48,348	23,010	26,998
S. C.....	519,704	317,704	34,457	138,885	28,718	235,614	172,159	27,437	13,328	22,090
Ga.....	877,207	549,637	65,042	227,677	34,051	377,728	289,094	45,980	21,714	20,340
Fla.....	693,093	480,373	69,109	138,203	5,408	316,522	240,437	38,860	28,191	9,034
E. S. C.....	2,881,721	1,622,009	205,238	927,898	126,576	987,058	696,843	132,825	74,791	52,609
Ky.....	748,638	437,752	45,354	235,407	30,145	206,328	156,377	28,787	15,104	6,060
Tenn.....	839,122	496,509	67,092	247,507	26,124	286,524	230,725	40,287	17,423	8,089
Ala.....	755,249	451,064	58,173	212,052	33,360	276,037	197,075	39,462	19,000	19,860
Miss.....	538,692	234,284	34,610	232,842	36,947	178,159	112,060	24,289	23,204	18,000
W. S. C.....	3,730,630	2,345,140	315,595	995,329	74,566	1,272,728	913,862	188,191	112,296	58,379
Ark.....	481,888	245,340	31,355	185,745	19,448	133,068	87,492	21,015	14,828	10,573
La.....	646,496	428,700	54,531	151,155	14,110	220,112	167,625	34,078	16,907	9,002
Okla.....	564,488	316,244	58,410	175,063	13,836	189,023	125,551	33,098	16,669	10,805
Tex.....	2,037,768	1,360,856	171,293	482,436	27,173	720,685	533,194	98,500	61,892	27,099
Mt.....	1,315,418	867,487	151,404	332,099	24,428	431,255	287,749	81,963	42,824	18,719
Mont.....	116,835	98,223	15,681	52,227	3,704	48,625	31,197	9,614	5,089	2,725
Idaho.....	161,004	88,031	13,740	54,730	4,497	44,980	29,152	8,161	4,404	3,212
Wyo.....	83,893	52,400	9,016	20,989	1,488	23,943	14,365	5,679	2,695	1,204
Colo.....	345,890	218,587	38,689	85,173	5,447	130,748	92,012	22,127	11,031	5,578
N. Mex.....	157,680	94,061	21,325	38,569	3,725	48,864	30,548	10,778	5,525	2,013
Ariz.....	176,090	118,357	19,771	34,244	2,718	63,605	41,945	10,970	8,316	2,374
Utah.....	174,848	108,840	26,723	36,761	2,524	54,018	37,571	11,516	3,800	1,125
Nev.....	47,172	30,988	6,453	9,406	325	10,463	10,959	3,118	1,898	488
Pac.....	3,794,782	2,638,087	429,376	709,771	17,548	1,524,068	1,123,732	237,235	130,017	33,084
Wash.....	616,635	412,876	76,549	122,837	4,373	223,427	150,118	38,170	19,521	6,618
Oreg.....	424,204	284,372	37,736	97,957	4,130	152,306	106,844	22,853	10,265	6,354
Calif.....	2,753,943	1,940,839	315,091	488,977	9,036	1,148,335	857,770	176,212	94,241	20,112

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

No. 243.—INDEXES OF PRODUCTIVITY FOR SELECTED INDUSTRIES: 1929 TO 1952

[1939=100. Productivity refers to output in physical units per man-hour of work (or per worker in agriculture and telegraph). Indexes of output per man-hour obtained by dividing indexes of production by indexes of man-hours. For explanation of various indexes used, see *Handbook of Labor Statistics*, 1950, p. 166. See also *Historical Statistics*, series D 213-217]

INDUSTRY	1929	1933	1935	1937	1940	1945	1948	1949	1950	1951	1952 (prel.)
All manufacturing:											
Output per man-hour.....	78.1	81.9	90.8	90.0	-----	-----	-----	-----	-----	-----	-----
Mining: ¹											
Output per man-hour.....	69.9	73.8	84.9	88.0	102.1	106.1	110.9	108.6	117.4	-----	-----
Agriculture:											
Output per worker.....	91.6	89.2	87.5	105.3	102.5	120.1	130.1	133.9	131.0	-----	-----
Steam railroad transportation: ²											
Revenue traffic per man-hour.....	75.1	83.0	87.6	95.2	105.2	139.5	133.2	131.5	149.9	158.5	159.5
Electric light and power: ³											
Output per man-hour.....	54.1	68.1	82.5	89.6	108.6	182.5	171.0	-----	-----	-----	-----
Telephone: ⁴											
Output per man-hour.....	-----	-----	88.2	88.8	103.0	98.8	93.3	90.1	104.5	-----	-----
Telegraph: ⁵											
Output per employee.....	-----	-----	86.4	93.0	92.5	116.4	117.0	122.0	134.8	-----	-----
SELECTED MANUFACTURING INDUSTRIES (Output per man-hour)											
Beet-sugar refining.....	-----	-----	82.6	86.9	104.2	79.6	91.8	104.5	115.0	105.0	100.5
Canning and preserving group.....	68.4	97.0	100.4	88.7	110.2	113.9	116.4	127.6	131.6	142.2	149.3
Cement.....	71.7	84.4	80.9	89.1	100.4	90.1	117.8	120.4	120.4	137.0	142.1
Clay construction products.....	88.0	87.8	84.3	88.2	105.2	83.0	114.9	117.3	125.9	137.0	-----
Coke group.....	92.8	74.3	85.0	94.0	104.4	100.5	102.9	98.5	106.5	108.1	104.3
Glass containers.....	-----	-----	-----	-----	99.2	118.4	122.3	123.9	130.1	129.3	132.0
Hosiery group.....	-----	-----	-----	-----	109.0	131.4	118.3	127.3	138.1	146.5	151.2
Malt liquors.....	-----	-----	-----	-----	102.2	118.0	115.8	125.3	126.9	126.9	127.9
Paper and pulp.....	74.0	86.9	87.5	92.6	106.3	87.6	94.6	99.1	109.7	114.2	112.6
Primary smelting and refining of copper, lead, and zinc.....	89.5	88.5	76.2	87.6	103.7	89.5	93.9	96.9	106.7	99.7	102.1
Rayon and other synthetic fibers.....	30.4	60.7	67.8	79.4	113.4	170.2	235.5	239.9	286.1	302.5	307.4
Tobacco products group.....	63.7	73.7	86.7	90.5	100.6	115.7	123.3	131.2	137.1	140.7	142.2

¹ For 1929 and 1933, covers almost all industries; for 1935 to 1950, represents 6 principal industries (bituminous coal; anthracite; crude petroleum, natural gas and natural gasoline; iron; copper; and lead and zinc).

² Refers to Class I steam line-haul railroads. ³ Refers to privately owned utilities.

⁴ Refers to Class A telephone carriers.

⁵ For principal wire-telephone and ocean-cable carriers. As satisfactory data on average weekly hours are not available before 1943, an index of output per man-hour is not presented.

Source: Department of Labor, Bureau of Labor Statistics. Published in *Handbook of Labor Statistics*.

No. 244.—GROSS AND NET SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, IN CURRENT AND 1947-49 DOLLARS: 1939 TO 1953

[Net spendable average weekly earnings represent average gross earnings of production workers in manufacturing industries less social security and income taxes for which specified worker is liable. These net spendable average weekly earnings are then divided by the Bureau's consumers' price index adjusted to an average 1947-49 base, to obtain net spendable weekly earnings in 1947-49 dollars]

PERIOD	GROSS AVERAGE WEEKLY EARNINGS		NET SPENDABLE AVERAGE WEEKLY EARNINGS			
	Amount	Index (1947-49 =100)	Worker with no dependents		Worker with three dependents	
			Current dollars	1947-49 dollars	Current dollars	1947-49 dollars
1939.....	\$23.86	45.1	\$23.58	\$39.70	\$23.62	\$39.76
1940.....	25.20	47.6	24.60	41.22	24.95	41.65
1941.....	20.68	55.0	28.05	44.59	29.28	46.65
1942.....	36.05	69.2	31.77	45.58	36.28	52.05
1943.....	43.14	81.5	36.01	48.66	41.39	55.93
1944.....	46.08	87.0	38.29	50.92	44.06	58.50
1945.....	44.39	83.8	36.97	48.08	42.74	55.58
1946.....	43.82	82.8	37.72	45.23	43.20	51.80
1947.....	49.97	94.4	42.76	44.77	48.24	50.51
1948.....	54.14	102.2	47.43	46.14	53.17	51.72
1949.....	54.92	103.7	48.09	47.24	53.83	52.88
1950.....	50.33	112.0	51.09	49.70	57.21	55.65
1951.....	64.71	122.2	54.04	48.68	61.28	55.21
1952.....	67.97	128.4	55.66	49.04	63.62	56.06
1953.....	71.69	135.4	58.54	51.17	66.58	58.20

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, *Handbook of Labor Statistics*, 1950 edition, and *Employment and Earnings*.

No. 245.—HOURS AND EARNINGS, GROSS AND EXCLUDING OVERTIME, OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES: 1942 TO 1953

[Overtime is defined as work in excess of 40 hours per week and paid for at time and one-half. Computation of average hourly earnings exclusive of overtime makes no allowance for special rates of pay for work done on holidays. See also *Historical Statistics*, series D 117-119]

PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS			PERIOD	Average weekly earnings	Average weekly hours	AVERAGE HOURLY EARNINGS		
			Gross amount	Excluding overtime					Gross amount	Excluding overtime	
				Amount	Index 1947-49 =100					Amount	Index 1947-49=100
1942.....	\$36.65	42.0	\$0.853	\$0.805	62.5	1953					
1943.....	43.14	44.0	.961	.894	69.4	January.....	\$71.34	41.0	\$1.74	\$1.67	129.7
1944.....	46.08	45.2	1.019	.947	73.5	February.....	71.34	41.0	1.74	1.68	130.4
1945.....	44.39	43.4	1.023	1.063	74.8	March.....	71.93	41.1	1.75	1.68	130.4
1946.....	43.82	40.4	1.086	1.051	81.6	April.....	71.40	40.8	1.75	1.69	131.2
1947.....	49.97	40.4	1.237	1.198	93.0	May.....	71.63	40.7	1.76	1.70	132.0
1948.....	54.14	40.1	1.350	1.310	101.7	June.....	72.04	40.7	1.77	1.70	132.0
1949.....	54.92	39.2	1.401	1.367	106.1	July.....	71.33	40.3	1.77	1.71	132.8
1950.....	59.33	40.5	1.465	1.415	109.0	August.....	71.69	40.5	1.77	1.71	132.8
1951.....	64.71	40.7	1.59	1.53	118.8	September.....	71.42	39.9	1.79	1.73	134.3
1952.....	67.97	40.7	1.67	1.61	125.0	October.....	72.14	40.3	1.79	1.73	134.3
1953.....	71.69	40.5	1.77	1.71	132.8	November.....	71.60	40.0	1.79	1.74	135.1
						December.....	72.36	40.2	1.80	1.74	135.1

¹ Eleven-month average; August 1945 excluded because of VJ holiday period.

Source: Department of Labor, Bureau of Labor Statistics; published in *Monthly Labor Review* and in *Employment and Earnings*.

No. 246.—HOURLY AND WEEKLY EARNINGS IN CONSTANT AND CURRENT PRICES FOR SELECTED INDUSTRIES: 1940 TO 1953

[Data are for production workers in manufacturing, construction workers in building construction, and non-supervisory employees in retail trade. Figures for 1953 are straight arithmetic averages of monthly figures and not strictly comparable with averages for earlier years which have been weighted by data on man-hours]

YEAR AND TYPE OF EARNINGS	ALL MANUFACTURING		DURABLE GOODS MANUFACTURING		NONDURABLE GOODS MANUFACTURING		BUILDING CONSTRUCTION		RETAIL TRADE	
	Current prices	1953 prices ¹	Current prices	1953 prices ¹	Current prices	1953 prices ¹	Current prices	1953 prices ¹	Current prices	1953 prices ¹
1940: Hourly...	\$0.661	\$1.261	\$0.724	\$1.382	\$0.602	\$1.140	\$0.958	\$1.828	\$0.553	\$1.055
Weekly...	25.20	48.09	28.44	54.27	22.27	42.50	31.70	60.50	23.50	44.85
1941: Hourly...	.729	1.325	.808	1.460	.640	1.104	1.010	1.836	.580	1.055
Weekly...	29.58	53.78	34.04	61.89	24.92	45.31	35.14	63.80	24.42	44.40
1942: Hourly...	.853	1.401	.947	1.555	.723	1.187	1.148	1.885	.626	1.028
Weekly...	36.65	60.18	42.73	70.16	29.13	47.83	41.80	68.04	25.73	42.25
1943: Hourly...	.961	1.485	1.059	1.637	.803	1.241	1.252	1.935	.670	1.049
Weekly...	43.14	66.08	49.30	76.20	34.12	52.74	48.13	74.39	27.36	42.29
1944: Hourly...	1.019	1.551	1.117	1.700	.861	1.311	1.319	2.008	.731	1.113
Weekly...	46.08	70.14	52.07	79.25	37.12	56.50	52.18	79.42	29.53	44.95
1945: Hourly...	1.023	1.522	1.111	1.653	.904	1.345	1.370	2.052	.783	1.165
Weekly...	44.39	66.06	49.05	72.99	38.29	59.98	53.73	79.96	31.55	46.95
1946: Hourly...	1.086	1.490	1.156	1.586	1.015	1.392	1.478	2.027	.893	1.225
Weekly...	43.82	60.11	46.49	63.77	41.14	56.43	50.24	77.15	36.35	49.86
1947: Hourly...	1.237	1.481	1.292	1.547	1.171	1.402	1.681	2.013	1.009	1.208
Weekly...	49.97	59.84	52.46	62.83	46.90	56.24	63.30	75.81	40.66	48.69
1948: Hourly...	1.350	1.502	1.410	1.568	1.278	1.422	² 1.848	² 2.056	1.088	1.210
Weekly...	54.14	60.22	57.11	63.53	50.61	56.30	² 68.85	² 76.59	43.85	48.78
1949: Hourly...	1.401	1.574	1.469	1.651	1.325	1.489	1.935	2.174	1.137	1.278
Weekly...	54.92	61.71	58.03	65.20	51.41	57.76	70.95	79.72	45.93	51.61
1950: Hourly...	1.465	1.630	1.537	1.710	1.378	1.533	2.031	2.250	1.176	1.308
Weekly...	59.53	66.00	63.32	70.43	54.71	60.86	73.73	82.01	47.63	52.98
1951: Hourly...	1.59	1.64	1.67	1.72	1.48	1.53	2.19	2.26	1.26	1.30
Weekly...	64.71	66.71	69.47	71.62	58.46	60.27	81.47	83.99	50.65	52.22
1952: Hourly...	1.67	1.68	1.76	1.77	1.54	1.55	2.31	2.33	1.32	1.33
Weekly...	67.97	68.52	73.04	73.63	60.95	61.47	88.01	88.72	52.67	53.09
1953: Hourly...	1.77	1.77	1.87	1.87	1.61	1.61	2.47	2.47	1.40	1.40
Weekly...	71.55	71.55	77.20	77.20	63.45	63.45	91.31	91.31	54.79	54.79

¹ Current prices divided by consumer price index on base 1953 = 100.

² Beginning 1948, not strictly comparable with previous data.

³ Preliminary estimates.

Source: Executive Office of the President, Council of Economic Advisers; *Economic Indicators*. Based on Department of Labor data.

No. 247.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1951 TO 1953

[Data are based upon reports from cooperating establishments covering both full- and part-time employees who worked during, or received pay for, any part of the pay period ending nearest the 15th of the month. For mining, manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers only. For other industries, data relate to nonsupervisory employees and working supervisors.]

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1951	1952	1953	1951	1952	1953	1951	1952	1953
Mining:									
Metal mining	\$74.56	\$81.65	\$88.54	43.6	43.9	43.4	\$1.71	\$1.86	\$2.04
Anthracite	66.66	71.19	72.91	30.3	31.5	29.4	2.20	2.26	2.48
Bituminous coal	77.79	78.09	85.81	36.2	34.1	34.4	2.21	2.29	2.48
Petroleum and natural-gas production (except contract services)	79.76	85.90	90.39	40.9	41.1	40.9	1.95	2.09	2.21
Nonmetallic mining and quarrying	67.05	71.10	75.99	45.0	45.0	44.7	1.49	1.58	1.70
Contract construction	81.49	87.85	91.61	37.9	38.7	37.7	2.15	2.27	2.43
Nonbuilding construction	80.78	86.72	90.27	40.8	41.1	40.3	1.93	2.11	2.24
Building construction	81.47	88.01	71.69	37.2	38.1	37.0	2.19	2.31	2.48
Manufacturing	64.71	67.97	71.69	40.7	40.7	40.5	1.59	1.67	1.77
Durable goods	69.47	73.46	77.23	41.0	41.5	41.3	1.67	1.77	1.87
Nondurable goods	58.46	60.98	63.60	39.5	39.6	39.5	1.48	1.54	1.61
Ordinance and accessories	74.12	77.47	77.90	43.6	42.8	41.0	1.70	1.81	1.90
Food and kindred products	69.02	68.23	66.33	41.9	41.6	41.2	1.43	1.52	1.61
Meat products	65.78	70.30	74.67	41.9	41.6	41.2	1.57	1.69	1.81
Dairy products	60.83	63.80	68.05	44.4	44.0	43.9	1.37	1.45	1.55
Canning and preserving	60.80	61.88	63.18	40.0	39.3	39.1	1.27	1.32	1.36
Grain-mill products	65.85	69.15	71.88	45.1	44.9	44.1	1.46	1.54	1.63
Bakery products	58.24	61.67	64.54	41.6	41.0	41.3	1.40	1.48	1.57
Sugar	60.15	64.41	71.18	41.2	42.1	43.4	1.46	1.53	1.64
Confectionery and related products	49.97	52.27	53.45	40.3	39.9	39.3	1.24	1.31	1.35
Beverages	68.30	71.14	76.04	41.7	41.6	41.1	1.64	1.71	1.86
Miscellaneous food products	57.11	60.35	63.12	42.3	42.2	41.8	1.35	1.43	1.51
Tobacco manufactures	43.51	44.93	47.37	38.5	38.4	38.2	1.13	1.17	1.24
Cigarettes	54.37	56.45	58.59	39.4	39.2	38.8	1.38	1.44	1.51
Cigars	39.10	40.13	42.71	37.6	37.5	37.8	1.04	1.07	1.13
Tobacco and snuff	45.99	47.74	50.90	37.7	37.3	37.7	1.22	1.28	1.35
Tobacco stemming and redrying	38.02	38.91	39.73	39.2	39.3	38.2	.97	.99	1.04
Textile-mill products	51.60	53.18	55.67	38.8	39.1	39.1	1.33	1.36	1.37
Scouring and combing plants	57.82	62.80	62.40	39.6	40.0	39.0	1.46	1.57	1.60
Yarn and thread mills	47.89	49.15	48.51	38.6	38.7	38.2	1.24	1.27	1.27
Broad-woven fabric mills	51.74	51.99	52.80	39.2	38.8	39.4	1.32	1.34	1.34
Narrow fabrics and smallwares	51.48	54.27	54.53	39.6	40.2	39.8	1.30	1.35	1.37
Knitting mills	47.10	49.02	48.75	36.8	38.3	37.5	1.28	1.28	1.30
Dyeing and finishing textiles	56.77	62.53	61.05	39.7	42.0	41.1	1.43	1.49	1.50
Carpets, rugs, other floor coverings	63.60	68.39	70.58	40.0	41.2	40.8	1.59	1.66	1.73
Hats (except cloth and millinery)	49.87	53.20	56.47	36.4	37.2	37.4	1.37	1.43	1.51
Miscellaneous textile goods	57.11	60.09	62.42	40.5	40.6	40.8	1.41	1.48	1.53
Apparel and other finished textile products	46.31	47.68	48.41	35.9	36.6	36.4	1.29	1.30	1.33
Men's and boys' suits and coats	52.63	52.15	57.93	35.8	35.0	36.9	1.47	1.49	1.67
Men's and boys' furnishings and work clothing	38.16	40.50	41.18	36.0	37.5	37.1	1.06	1.08	1.11
Women's outerwear	51.10	52.39	52.65	34.8	35.4	35.1	1.47	1.48	1.50
Women's, children's under garments	41.22	43.62	44.28	36.8	37.6	36.9	1.12	1.16	1.20
Millinery	57.60	58.60	58.04	36.0	36.4	36.2	1.60	1.61	1.62
Children's outerwear	41.38	43.52	44.41	36.3	37.2	36.4	1.14	1.17	1.22
Miscellaneous apparel and accessories	42.44	43.15	44.52	36.9	37.2	37.1	1.15	1.16	1.20
Other fabricated textile products	44.49	46.48	47.75	37.7	38.4	37.9	1.18	1.21	1.27
Lumber and wood products (exc. furniture)	59.98	63.88	65.93	40.8	41.2	40.7	1.47	1.55	1.62
Logging camps and contractors	71.53	77.08	79.00	39.3	41.1	39.5	1.82	1.89	2.00
Sawmills and planing mills	59.13	63.24	65.87	40.5	40.8	40.6	1.46	1.55	1.61
Millwork, plywood, and prefabricated structural wood products	64.02	66.94	68.89	42.4	42.1	41.5	1.51	1.59	1.66
Wooden containers	48.85	50.39	51.25	41.4	41.3	41.0	1.18	1.22	1.25
Miscellaneous wood products	61.24	59.63	55.46	42.0	41.9	41.7	1.22	1.28	1.33
Furniture and fixtures	57.27	61.01	63.14	41.2	41.5	41.0	1.39	1.47	1.54
Household furniture	55.08	58.93	60.38	40.8	41.5	40.8	1.35	1.42	1.48
Office, public-building, and professional furniture	66.53	68.36	71.23	43.2	42.2	41.9	1.54	1.62	1.70
Partitions, shelving, lockers, and fixtures	69.06	71.17	73.85	41.6	40.9	40.8	1.66	1.74	1.81
Screens, blinds, and miscellaneous furniture and fixtures	53.43	57.69	62.31	41.1	41.5	42.1	1.30	1.39	1.48
Paper and allied products	65.51	69.91	72.67	42.1	42.8	43.0	1.62	1.61	1.69
Pulp, paper, and paperboard mills	71.04	73.68	78.76	44.4	44.3	44.0	1.60	1.69	1.79
Paperboard containers and boxes	60.19	64.45	67.08	41.8	42.4	42.3	1.44	1.52	1.60
Other paper and allied products	59.77	62.40	65.31	41.8	41.6	41.6	1.43	1.50	1.57
Printing, publishing, and allied industries	77.21	81.48	85.58	38.8	38.8	38.9	1.99	2.10	2.20
Newspapers	83.45	87.12	91.22	36.6	36.3	36.2	2.28	2.40	2.62
Periodicals	79.20	83.60	86.98	39.8	40.0	39.9	1.99	2.09	2.18
Books	67.32	71.24	73.84	39.6	39.8	39.7	1.70	1.79	1.86
Commercial printing	75.20	80.00	84.42	40.0	40.2	40.2	1.88	1.99	2.10

No. 247.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1951 to 1953—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1951	1952	1953	1951	1952	1953	1951	1952	1953
Manufacturing—Con.									
Printing, publishing, etc.—Con.									
Lithographing	\$75.79	\$81.61	\$85.26	40.1	40.2	40.6	\$1.89	\$2.03	\$2.10
Greeting cards	43.47	45.84	48.50	37.8	38.2	37.6	1.15	1.20	1.29
Bookbinding and related industries	62.24	62.33	66.30	39.9	39.2	39.7	1.55	1.59	1.67
Miscellaneous publishing and printing services	91.42	98.25	104.15	38.9	39.3	39.6	2.35	2.50	2.63
Chemicals and allied products	67.81	70.45	75.68	41.6	41.2	41.3	1.63	1.71	1.83
Industrial inorganic chemicals	74.88	77.08	82.81	41.6	41.0	41.2	1.80	1.88	2.01
Industrial organic chemicals	71.40	75.11	80.18	40.8	40.6	40.7	1.75	1.85	1.97
Drugs and medicines	62.47	63.44	68.71	41.1	39.9	40.9	1.52	1.59	1.68
Soap, cleaning and polishing preparations	70.89	73.93	78.47	41.7	41.3	41.3	1.70	1.79	1.90
Paints, pigments, and fillers	68.55	71.38	76.08	41.8	41.5	41.8	1.64	1.72	1.82
Gum and wood chemicals	56.55	59.30	64.22	42.2	42.1	41.7	1.34	1.41	1.54
Fertilizers	52.33	56.23	59.86	42.2	42.6	42.4	1.24	1.32	1.40
Vegetable and animal oils and fats	59.34	61.51	64.89	40.6	40.9	45.7	1.29	1.34	1.42
Miscellaneous chemicals	63.50	65.35	69.94	41.5	41.1	40.9	1.53	1.59	1.71
Products of petroleum and coal	80.98	84.85	90.17	40.9	40.6	40.8	1.98	2.09	2.21
Petroleum refining	84.66	88.44	94.19	40.7	40.2	40.6	2.08	2.20	2.32
Coke and other petroleum and coal products	69.39	73.74	78.81	41.8	41.9	41.7	1.66	1.76	1.89
Rubber products	68.61	74.48	77.78	40.6	40.7	40.3	1.69	1.83	1.93
Tires and inner tubes	78.01	85.65	88.81	39.6	40.4	39.6	1.97	2.12	2.23
Rubber footwear	57.81	62.22	65.60	41.0	40.4	40.0	1.41	1.54	1.64
Other rubber products	63.19	66.58	70.93	41.3	41.1	41.0	1.53	1.62	1.73
Leather and leather products	46.80	50.09	51.65	36.9	38.4	37.7	1.27	1.32	1.37
Leather: tanned, curried, and finished	60.61	64.48	68.23	39.1	39.8	39.9	1.55	1.62	1.71
Industrial leather belting and packing	64.50	64.12	67.97	43.0	41.1	41.7	1.50	1.50	1.63
Boot and shoe cut stock and findings	46.25	49.40	50.16	37.6	38.9	38.0	1.23	1.27	1.32
Footwear (except rubber)	44.28	48.26	49.10	36.0	38.0	37.2	1.23	1.27	1.32
Luggage	53.58	56.70	57.09	39.4	40.5	39.1	1.36	1.40	1.46
Handbags and small leather goods	43.59	45.08	46.90	37.9	38.2	38.2	1.15	1.18	1.23
Gloves and miscellaneous leather goods	42.67	44.15	44.04	37.1	37.1	36.4	1.15	1.19	1.21
Stene, clay, and glass products	63.91	66.33	70.35	41.5	41.2	40.9	1.54	1.61	1.72
Flat glass	83.85	85.65	97.34	40.9	40.4	40.9	2.05	2.02	2.38
Glass and glassware, pressed or blown	59.20	62.09	67.89	40.0	39.8	39.7	1.48	1.58	1.71
Glass products made of purchased glass	53.19	56.30	60.01	40.6	40.8	41.1	1.31	1.38	1.46
Cement, hydraulic	65.21	67.72	73.39	41.8	41.8	41.7	1.56	1.62	1.70
Structural clay products	60.03	60.09	64.03	41.4	40.6	40.8	1.45	1.48	1.65
Pottery and related products	57.91	61.15	62.04	38.1	38.7	37.6	1.52	1.58	1.68
Concrete, gypsum, and plaster products	68.25	70.65	72.87	45.2	45.0	43.9	1.51	1.87	1.66
Cut-stone and stone products	58.93	60.01	63.61	41.5	41.1	41.5	1.42	1.46	1.54
Miscellaneous nonmetallic mineral products	68.46	69.83	74.07	42.0	40.6	40.7	1.63	1.72	1.82
Primary metal industries	75.12	77.33	84.25	41.5	40.7	40.9	1.81	1.90	2.06
Blast furnaces, steel works, and rolling mills	77.30	79.60	87.48	40.9	40.0	40.5	1.89	1.99	2.16
Iron and steel foundries	71.66	72.22	76.33	42.4	40.8	40.6	1.69	1.77	1.88
Primary smelting and refining of nonferrous metals	69.97	75.48	80.93	41.4	41.7	41.5	1.69	1.81	1.95
Secondary smelting and refining of nonferrous metals	64.94	68.15	73.03	41.1	41.3	41.6	1.58	1.65	1.77
Rolling, drawing, and alloying of nonferrous metals	68.78	74.29	82.91	40.7	41.5	42.3	1.69	1.79	1.90
Nonferrous foundries	73.74	77.79	80.97	41.9	41.0	41.1	1.76	1.87	1.97
Miscellaneous primary metal industries	80.05	82.15	87.57	42.9	41.7	41.5	1.88	1.97	2.11
Fabricated metal products (except ordnance, machinery, and transportation equipment)	68.81	72.38	77.15	41.7	41.6	41.7	1.65	1.74	1.85
Tin cans and other tinware	66.33	69.31	75.71	41.2	41.5	41.6	1.61	1.67	1.82
Cutlery, hand tools, and hardware	66.30	69.05	74.05	41.7	41.1	41.6	1.59	1.68	1.78
Heating apparatus (except electric) and plumber's supplies	68.88	70.99	73.57	41.0	40.8	40.2	1.68	1.74	1.83
Fabricated structural metal products	71.49	74.87	80.75	42.3	42.3	42.5	1.69	1.77	1.90
Metal stamping, coating, and engraving	68.38	74.29	78.81	40.7	41.5	41.7	1.68	1.79	1.89
Lighting fixtures	64.64	68.00	72.50	40.4	40.0	40.5	1.60	1.70	1.79
Fabricated wire products	65.03	68.30	72.62	40.9	40.9	40.8	1.59	1.67	1.78
Miscellaneous fabricated metal products	72.11	73.92	78.51	43.7	42.7	42.9	1.65	1.71	1.83
Machinery (except electrical)	76.38	79.79	82.91	43.4	42.9	42.3	1.76	1.86	1.96
Engines and turbines	79.55	82.68	85.28	43.0	42.0	41.2	1.85	1.95	2.07
Agricultural machinery and tractors	73.26	75.41	77.21	40.7	39.9	39.8	1.80	1.89	1.94
Construction and mining machinery	75.82	77.61	79.42	44.6	43.6	41.8	1.70	1.78	1.90
Metalworking machinery	85.93	91.87	96.64	40.7	40.4	45.8	1.84	1.98	2.11
Special-industry machinery (except metalworking machinery)	74.73	77.40	81.32	43.7	43.0	42.8	1.71	1.80	1.90
General industrial machinery	77.08	79.24	83.42	44.3	43.3	43.0	1.74	1.83	1.94
Office and store machines and devices	73.33	75.26	77.38	41.9	40.9	40.3	1.75	1.84	1.92
Service-industry and household machines	70.64	75.81	78.74	40.6	41.2	40.8	1.74	1.84	1.93
Miscellaneous machinery parts	74.30	76.36	78.85	43.2	42.1	41.5	1.72	1.79	1.90

No. 247.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS OR NONSUPERVISORY EMPLOYEES, BY INDUSTRY: 1951 TO 1953—Continued

INDUSTRY GROUP AND INDUSTRY	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	1951	1952	1953	1951	1952	1953	1951	1952	1953
Manufacturing—Con.									
Electrical machinery	\$65.25	\$68.80	\$71.81	41.3	41.2	40.8	\$1.58	\$1.67	\$1.76
Electrical generating, transmission, distribution, and industrial apparatus	70.31	74.40	77.83	42.1	41.8	41.4	1.67	1.78	1.88
Electrical appliances	67.32	72.32	76.02	39.0	40.4	40.7	1.70	1.79	1.89
Insulated wire and cable	64.87	72.11	72.24	42.4	43.7	42.0	1.53	1.65	1.72
Electrical equipment for vehicles	69.08	72.95	76.70	40.4	41.0	40.8	1.71	1.82	1.88
Electric lamps	58.20	58.89	65.21	40.7	39.0	40.0	1.43	1.51	1.61
Communication equipment	63.27	64.21	66.66	41.0	40.9	40.4	1.47	1.57	1.65
Miscellaneous electrical products	60.60	65.93	67.94	40.4	40.7	40.2	1.50	1.62	1.69
Transportation equipment	75.67	81.14	86.28	40.9	41.4	41.2	1.85	1.90	2.07
Automobiles	75.45	82.82	87.96	39.5	40.0	41.1	1.91	2.04	2.14
Aircraft and parts	78.40	81.70	83.80	43.8	43.0	41.9	1.79	1.90	2.00
Ship and boat building and repairing	69.53	75.53	79.37	39.9	40.2	39.1	1.75	1.88	2.03
Railroad equipment	76.48	77.33	80.33	40.9	40.7	39.6	1.87	1.90	2.03
Other transportation equipment	68.53	73.02	73.49	42.3	42.7	40.6	1.62	1.71	1.81
Instruments and related products	68.20	72.07	73.69	42.1	41.9	41.4	1.62	1.72	1.78
Laboratory, scientific, and engineering instruments	86.85	93.11	89.25	45.0	45.2	42.5	1.93	2.06	2.10
Mechanical measuring and controlling instruments	68.69	71.66	74.16	42.4	42.4	41.2	1.62	1.69	1.80
Optical instruments and lenses	72.07	75.68	79.00	42.9	42.6	42.7	1.65	1.80	1.85
Surgical, medical, and dental instruments	60.86	64.68	66.74	41.4	41.2	41.2	1.47	1.57	1.62
Ophthalmic goods	55.49	53.63	58.69	40.8	39.6	40.2	1.36	1.43	1.46
Photographic apparatus	73.08	73.73	77.49	42.0	41.7	41.0	1.74	1.84	1.89
Watches and clocks	59.37	63.55	66.98	40.8	40.1	41.3	1.46	1.51	1.61
Miscellaneous manufacturing industries	67.67	61.50	64.06	40.9	41.0	40.8	1.41	1.50	1.67
Jewelry, silverware, and plated ware	61.30	65.69	68.85	41.7	42.3	42.5	1.47	1.56	1.62
Musical instruments and parts	63.65	63.04	71.81	40.8	41.1	40.8	1.56	1.67	1.76
Toys and sporting goods	53.60	53.73	60.70	39.7	40.6	40.2	1.35	1.45	1.51
Pens, pencils, and other office supplies	54.91	67.26	58.98	41.6	40.9	40.4	1.32	1.40	1.49
Costume jewelry, buttons, notions	53.73	55.74	59.09	40.1	40.1	40.2	1.34	1.39	1.47
Fabricated plastic products	60.59	64.79	67.97	41.5	41.8	41.7	1.46	1.55	1.63
Other manufacturing industries	59.18	62.02	64.80	41.1	40.8	40.5	1.44	1.52	1.60
Transportation and public utilities:									
Class I railroads	70.93	74.30	76.38	41.0	40.6	40.6	1.73	1.83	1.88
Local railway and bus lines	72.23	76.56	77.12	40.3	46.4	46.1	1.58	1.65	1.71
Telephone	58.26	61.22	65.02	39.1	38.5	38.7	1.49	1.59	1.68
Telegraph	68.24	72.48	74.23	44.6	43.4	41.7	1.53	1.67	1.78
Gas and electric utilities	71.65	75.12	80.51	41.9	41.6	41.5	1.71	1.81	1.94
Trade:									
Wholesale trade	64.31	67.80	71.60	40.7	40.6	40.5	1.58	1.67	1.77
Retail trade (except eating and drinking places)	50.65	62.67	55.02	40.2	39.9	39.3	1.26	1.32	1.40
General merchandise stores	37.75	38.41	38.96	38.3	35.9	35.1	1.04	1.07	1.11
Food and liquor stores	54.54	66.52	66.00	40.1	39.8	39.0	1.36	1.42	1.51
Automotive and accessories dealers	66.28	70.06	73.92	45.4	45.2	44.8	1.40	1.55	1.55
Apparel and accessories stores	42.24	43.68	44.96	38.1	35.8	35.4	1.17	1.22	1.27
Other retail trade:									
Furniture and appliance stores	59.45	61.06	62.31	43.1	42.7	42.1	1.38	1.43	1.48
Lumber and hardware supply stores	58.80	61.19	64.66	43.6	43.4	43.1	1.35	1.41	1.50
Finance, insurance and real estate:									
Banks and trust companies	50.32	52.50	54.84	—	—	—	—	—	—
Security dealers and exchanges	83.68	81.08	82.94	—	—	—	—	—	—
Insurance carriers	61.31	63.38	67.20	—	—	—	—	—	—
Service:									
Hotels, year-round	35.42	37.06	38.40	43.2	42.6	42.2	.82	.87	.91
Laundries	37.81	38.63	39.69	41.1	41.1	40.5	.92	.94	.98
Cleaning and dyeing plants	44.10	45.10	45.71	41.6	41.0	—	1.06	1.10	1.14
Motion picture production and distribution	83.93	80.56	90.04	—	—	—	—	—	—

1 10-months average; data for April and May not available.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the *Monthly Labor Review* and in *Employment and Earnings*.

No. 248.—HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES, BY STATES: 1950 TO 1953

DIVISION AND STATE	AVERAGE WEEKLY EARNINGS				AVERAGE WEEKLY HOURS				AVERAGE HOURLY EARNINGS			
	1950	1951	1952	1953	1950	1951	1952	1953	1950	1951	1952	1953
United States	\$59.33	\$64.71	\$67.97	\$71.69	40.5	40.7	40.7	40.5	\$1.47	\$1.59	\$1.67	\$1.77
New England:												
Maine.....	48.93	52.44	55.17	56.88	41.1	40.2	40.8	40.6	1.19	1.31	1.35	1.40
New Hampshire.....	48.04	54.27	56.17	57.61	40.2	40.5	40.7	40.5	1.21	1.34	1.38	1.42
Vermont.....	50.77	57.32	59.35	62.49	41.0	43.3	42.7	42.8	1.21	1.33	1.39	1.46
Massachusetts.....	55.98	60.75	63.43	66.60	40.6	40.5	40.4	40.4	1.38	1.50	1.57	1.65
Rhode Island.....	51.72	55.86	59.62	60.60	40.4	39.9	40.2	39.8	1.28	1.40	1.48	1.52
Connecticut.....	59.69	67.20	70.28	74.87	41.6	42.6	42.0	42.3	1.43	1.58	1.67	1.77
Middle Atlantic:												
New York.....	59.55	64.90	67.77	71.12	39.3	39.7	39.8	39.7	1.52	1.63	1.70	1.79
New Jersey.....	61.65	67.28	71.02	74.32	40.8	41.1	41.1	40.9	1.61	1.64	1.73	1.82
Pennsylvania.....	57.01	63.74	66.54	71.88	39.7	40.2	40.2	39.9	1.43	1.59	1.66	1.79
East North Central:												
Ohio.....	-----	-----	75.14	79.86	-----	-----	41.1	41.0	-----	-----	1.83	1.95
Indiana.....	64.86	70.08	72.64	77.14	41.3	41.1	40.8	40.7	1.57	1.71	1.78	1.89
Illinois.....	62.34	69.05	72.18	76.89	41.0	41.3	41.2	41.1	1.52	1.67	1.75	1.86
Michigan.....	71.30	74.55	81.84	86.69	41.5	40.1	41.0	41.5	1.72	1.86	1.98	2.09
Wisconsin.....	61.71	63.77	71.77	74.73	41.9	42.5	42.2	41.9	1.47	1.62	1.70	1.78
West North Central:												
Minnesota.....	59.06	64.59	69.35	72.56	41.1	41.5	41.7	41.2	1.44	1.55	1.66	1.76
Iowa.....	58.16	64.81	67.08	69.08	41.5	41.8	41.5	40.8	1.40	1.55	1.62	1.69
Missouri.....	54.99	59.94	64.21	67.56	39.9	40.0	40.5	39.9	1.38	1.50	1.58	1.63
North Dakota.....	54.47	59.72	64.04	65.26	44.2	44.9	45.1	44.2	1.23	1.33	1.42	1.48
South Dakota.....	54.88	58.46	62.76	63.95	43.0	43.3	44.2	43.5	1.28	1.35	1.42	1.47
Nebraska.....	53.23	58.84	61.16	65.40	42.2	42.6	41.9	41.7	1.26	1.38	1.40	1.57
Kansas.....	59.18	67.84	71.42	74.18	41.5	43.1	42.6	41.3	1.43	1.58	1.68	1.79
South Atlantic:												
Delaware.....	58.30	63.50	66.46	69.89	41.0	41.5	41.0	40.8	1.42	1.53	1.62	1.71
Maryland.....	55.46	60.84	63.84	67.35	40.8	40.9	40.5	40.7	1.36	1.49	1.58	1.66
Virginia.....	47.55	51.05	53.47	55.58	40.3	40.2	40.2	39.7	1.18	1.27	1.33	1.40
West Virginia.....	-----	63.36	65.82	70.84	-----	40.1	39.7	39.8	-----	1.58	1.66	1.78
North Carolina.....	43.34	46.14	47.52	48.34	39.4	39.1	39.6	39.3	1.10	1.18	1.20	1.23
South Carolina.....	44.51	47.48	47.88	49.60	40.1	39.9	39.9	40.0	1.11	1.19	1.20	1.24
Georgia.....	43.52	46.25	47.88	50.27	40.3	39.9	39.9	39.9	1.08	1.16	1.20	1.26
Florida.....	46.20	49.86	53.69	55.36	42.3	42.5	42.7	42.2	1.09	1.17	1.26	1.31
East South Central:												
Kentucky.....	-----	-----	62.73	68.00	-----	-----	42.1	41.9	-----	-----	1.49	1.62
Tennessee.....	47.84	51.86	54.67	56.84	40.2	40.2	40.8	40.6	1.19	1.29	1.34	1.40
Alabama.....	47.32	50.93	52.53	55.32	40.1	40.1	40.1	39.8	1.18	1.27	1.31	1.39
Mississippi.....	39.68	42.40	45.45	46.63	41.0	41.1	41.7	40.9	.97	1.03	1.09	1.14
West South Central:												
Arkansas.....	42.33	44.19	47.20	49.49	41.5	40.5	41.4	40.9	1.02	1.09	1.14	1.21
Louisiana.....	50.63	55.21	59.22	63.80	40.5	41.2	42.0	41.7	1.25	1.34	1.41	1.53
Oklahoma.....	57.10	62.60	65.68	70.14	42.3	42.3	42.1	41.5	1.35	1.48	1.56	1.69
Texas.....	57.10	62.75	66.67	70.22	42.3	42.4	42.4	41.8	1.35	1.48	1.57	1.68
Mountain:												
Montana.....	64.58	72.13	76.46	79.76	40.1	41.2	41.0	41.4	1.61	1.75	1.86	1.93
Idaho.....	-----	69.60	75.03	78.48	-----	40.7	41.0	40.9	-----	1.71	1.83	1.87
Wyoming.....	68.86	71.89	76.36	80.20	39.4	39.2	40.4	40.3	1.74	1.83	1.89	1.99
Colorado.....	-----	64.02	67.16	71.34	-----	41.3	41.2	41.0	-----	1.55	1.63	1.74
New Mexico.....	58.23	68.02	71.88	74.16	42.2	43.6	43.3	41.2	1.38	1.56	1.66	1.80
Arizona.....	62.63	68.96	75.50	78.96	42.9	43.1	42.9	42.0	1.46	1.60	1.76	1.88
Utah.....	57.94	64.53	66.73	72.50	40.8	41.1	40.2	40.5	1.42	1.57	1.66	1.79
Nevada.....	72.10	73.64	80.90	86.74	42.7	41.2	41.7	41.7	1.69	1.79	1.94	2.08
Pacific:												
Washington.....	67.63	72.45	76.16	78.99	39.0	38.7	38.7	38.8	1.73	1.87	1.97	2.04
Oregon.....	70.00	75.61	79.56	82.04	39.1	39.1	38.9	38.7	1.79	1.94	2.05	2.12
California.....	65.39	71.70	75.85	78.82	39.7	40.5	40.6	40.1	1.65	1.77	1.87	1.97

¹ Not strictly comparable with data shown for later years.

Source: Department of Labor, Bureau of Labor Statistics; *Employment and Earnings*, annual supplement, May 1954.

No. 249.—AVERAGE RATES PER HOUR FOR UNSKILLED LABOR EMPLOYED IN ROAD BUILDING ON FEDERAL-AID PROJECTS, BY GEOGRAPHIC DIVISIONS: 1931 TO 1953

YEAR	United States ¹	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1931	\$0.36	\$0.45	\$0.38	\$0.21	\$0.20	\$0.23	\$0.37	\$0.30	\$0.45	\$0.51
1932	.32	.35	.36	.19	.19	.26	.36	.32	.44	.48
1933	.38	.37	.37	.26	.24	.31	.42	.37	.51	.52
1934	.42	.43	.41	.31	.30	.35	.50	.44	.55	.58
1935	.41	.45	.43	.31	.30	.36	.53	.47	.56	.57
1936	.40	.45	.47	.28	.29	.32	.52	.43	.53	.57
1937	.40	.47	.48	.26	.28	.30	.58	.46	.53	.62
1938	.40	.45	.50	.27	.28	.37	.60	.46	.55	.66
1939	.42	.48	.52	.29	.29	.37	.60	.45	.56	.65
1940	.46	.51	.54	.30	.34	.38	.62	.47	.55	.69
1941	.48	.55	.57	.36	.36	.40	.65	.50	.59	.75
1942	.58	.66	.67	.47	.42	.44	.76	.61	.72	.90
1943	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51
1949	1.13	1.18	1.48	.95	.78	.84	1.39	1.12	1.37	1.66
1950	1.19	1.43	1.54	.93	.88	.89	1.52	1.14	1.38	1.73
1951	1.27	1.44	1.57	.95	.93	.95	1.61	1.26	1.48	1.78
1952	1.41	1.47	1.84	1.00	.98	1.03	1.76	1.37	1.68	1.97
1953	1.49	1.69	1.84	1.02	1.00	1.07	1.95	1.46	1.73	2.10

¹ Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Department of Commerce, Bureau of Public Roads; records.

No. 250.—INDEXES OF UNION WAGE RATES AND WEEKLY HOURS IN SELECTED TRADES: 1944 TO 1953

[Data for 1953 were collected as of July 1 and cover 53 cities in printing and 52 in the other trades. In recent years, 77 cities were covered for July 1 data. From 1947 to 1952, however, data were collected as of October 1 for streetcar and bus operators; printing data for 1948 were collected as of January 2. Relative rates are percentages which indicate changes in minimum hourly wage scales. Relative hours are percentages showing changes in straight-time weekly hours, account not being taken of loss of time from slack work or other causes, nor of overtime work. Year to year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. For indexes based on 1939=100, see also *Historical Statistics*, series D 152-163]

[1947-49 average=100, except for printing where 1948-49 average=100]

TRADE	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Building trades, total:										
Rate	70.8	72.2	80.5	92.1	101.8	106.1	110.7	117.8	125.1	131.6
Hours	101.1	101.1	100.1	100.0	100.0	100.1	100.2	100.1	100.1	100.1
Journeyman:										
Rate	71.7	73.0	80.9	92.3	101.7	104.0	110.5	117.4	124.6	130.7
Hours	101.2	101.2	100.1	99.9	100.0	100.1	100.2	100.1	100.1	100.1
Helpers and laborers:										
Rate	64.0	67.0	77.9	91.1	102.6	106.4	112.2	119.9	127.7	136.5
Hours	100.8	100.8	100.1	100.1	100.0	100.0	100.0	99.9	100.1	100.1
Printing trades, total:										
Rate	62.6	63.5	74.3	(1)	94.3	105.7	107.9	112.4	118.8	123.5
Hours	104.6	104.6	102.0	(1)	100.1	99.9	99.8	99.7	99.5	99.5
Book and job:										
Rate	62.3	63.1	74.2	(1)	94.3	105.7	108.2	112.1	119.3	124.0
Hours	106.1	106.1	102.4	(1)	100.1	99.9	99.8	99.5	99.2	99.2
Newspaper:										
Rate	63.3	64.1	74.5	(1)	94.3	105.7	107.4	112.7	117.6	122.3
Hours	101.7	101.7	101.3	(1)	100.3	99.7	99.5	99.4	99.3	99.3
Motortruck drivers and helpers:										
Rate	70.0	71.5	79.6	91.9	100.0	108.1	111.9	118.2	124.7	134.5
Hours	105.5	105.3	103.1	100.7	99.8	99.5	98.8	98.7	98.3	96.4
Streetcar and bus operators, rate...	69.1	69.9	81.9	92.4	101.7	105.9	110.9	118.2	127.0	129.9

¹ No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in *Monthly Labor Review* and special pamphlets.

No. 251.—ESTIMATED NUMBER OF DISABLING WORK INJURIES, BY MAJOR INDUSTRY GROUP: 1949 TO 1953

[In thousands. Includes employees and self-employed]

INDUSTRY GROUP	1949	1950	1951	1952	1953 ¹	1949	1950	1951	1952	1953 ¹
	Total					Fatalities				
All industries ²	1,870.0	1,952.0	2,121.0	2,040.0	2,034.0	15.0	15.5	16.0	15.0	15.0
Agriculture ³	340.0	340.0	330.0	320.0	320.0	4.3	4.3	4.0	3.8	3.8
Mining and quarrying ⁴	70.0	72.0	75.0	75.0	61.0	1.0	1.0	1.2	1.0	.9
Construction ⁵	183.0	205.0	230.0	220.0	225.0	2.1	2.3	2.5	2.4	2.5
Manufacturing ⁶	381.0	426.0	510.0	480.0	480.0	2.3	2.6	2.7	2.4	2.4
Public utilities ⁷	27.0	24.0	21.0	21.0	10.0	.4	.3	.3	.3	.3
Trade, wholesale and retail ⁸	329.0	335.0	381.0	360.0	363.0	1.5	1.5	1.6	1.5	1.4
Transportation ⁹	172.0	177.0	186.0	184.0	180.0	1.3	1.3	1.4	1.4	1.4
Finance, service, government, and miscellaneous industries ²	368.0	373.0	388.0	380.0	380.0	2.1	2.2	2.3	2.2	2.3
	Permanent disabilities					Temporary-total disabilities				
All industries ³	81.0	84.9	91.0	84.0	84.0	1,774.0	1,851.6	2,014.0	1,941.0	1,935.0
Agriculture ³	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Mining and quarrying ⁴	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Construction ⁵	7.6	8.5	8.9	7.9	7.9	173.3	194.2	218.6	209.7	214.6
Manufacturing ⁶	19.4	21.7	25.2	23.6	23.6	359.3	401.7	482.1	454.0	454.0
Public utilities ⁷	.6	.6	.6	(5)	(5)	26.0	23.1	20.1	(5)	(5)
Trade, wholesale and retail ⁸	8.0	8.1	8.8	8.0	8.2	319.5	325.4	370.6	350.5	353.4
Transportation ⁹	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Finance, service, government, and miscellaneous industries ²	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

¹ Preliminary. ² Does not include domestic service.

³ Based on fragmentary data.

⁴ Based largely on Bureau of Mines data.

⁵ Based on small sample studies.

⁶ Based on comprehensive survey.

⁷ Includes data for railroads, based on reports of Interstate Commerce Commission.

⁸ Data not shown separately, but included in totals for all industries.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and *Handbook of Labor Statistics*.

No. 252.—SELECTED INJURY-FREQUENCY AND SEVERITY RATES: 1947 TO 1952

[Frequency rate is average number of disabling injuries for each million employee-hours worked. Severity rate is average number of days lost for each thousand employee-hours worked. Standard time-loss ratings for fatalities and permanent disabilities are given in *Method of Compiling Industrial Injury Rates*, approved by American Standards Association, 1945]

INDUSTRY	INJURY-FREQUENCY RATES						SEVERITY RATES					
	1947	1948	1949	1950	1951	1952	1947	1948	1949	1950	1951	1952
Manufacturing.....	18.8	17.2	14.5	14.7	15.5	14.3	1.4	1.5	1.4	1.2	1.3	1.3
Construction.....	40.9	36.7	39.9	41.0	39.3	34.6	3.6	5.0	3.9	3.8	4.2	3.7
Heat, light and power.....	18.1	17.1	16.0	13.8	13.2	12.1	2.3	2.1	2.3	1.9	2.0	1.7
Waterworks.....	21.0	25.1	27.5	21.9	23.5	21.4	.9	1.5	1.1	1.6	1.4	2.5
Personal services.....	10.0	10.2	8.9	10.0	9.0	10.1	.7	.5	.5	.5	.4	.6
Business services.....	4.5	4.4	3.9	3.9	4.4	4.3	.3	.3	.3	.3	.2	.3
Educational services.....	8.0	8.3	7.6	7.9	8.2	8.5	.5	.4	.4	.3	.6	.4
Fire departments.....	24.8	30.9	32.1	35.5	30.4	34.7	2.4	1.6	2.5	1.9	2.1	1.8
Police departments.....	29.1	28.2	27.5	32.4	36.5	33.2	3.1	2.2	2.4	1.5	1.6	1.8
Trade.....	16.4	15.1	12.7	12.3	12.0	12.4	.8	.9	.6	.6	.6	.5

Source: Department of Labor, Bureau of Labor Statistics; published periodically in *Monthly Labor Review*.

No. 253.—MONTHLY LABOR TURNOVER RATES (PER 100 EMPLOYEES) IN MANUFACTURING INDUSTRIES: 1939 TO 1953

[Month-to-month employment changes as indicated by labor turnover rates are not precisely comparable to those in table 228, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. Labor turnover data, beginning in Jan. 1943, refer to wage and salary workers. The turnover sample is not so extensive as that of the employment survey—proportionately fewer small plants are included; printing and publishing (since April 1943), canning and preserving, and several other industries are not covered.]

CLASS OF TURN-OVER AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Accession:												
1939.....	4.1	3.1	3.3	2.9	3.3	3.0	4.2	5.1	6.2	5.9	4.1	2.8
1943.....	8.3	7.9	8.8	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1952.....	4.4	3.9	3.9	3.7	3.9	4.9	4.4	5.9	5.6	5.2	4.0	3.3
1953.....	4.4	4.2	4.4	4.3	4.1	5.1	4.1	4.3	4.0	3.3	2.7	2.1
Total separation:												
1939.....	3.2	2.6	3.1	3.5	3.5	3.3	3.3	3.0	2.8	2.9	3.0	3.5
1943.....	7.1	7.1	7.7	7.5	6.7	7.1	7.6	8.3	8.1	7.0	6.4	6.6
1952.....	4.0	3.9	3.7	4.1	3.9	3.9	5.0	4.6	4.9	4.2	3.5	3.4
1953.....	3.8	3.6	4.1	4.3	4.4	4.2	4.3	4.8	5.2	4.5	4.2	4.0
Quit:												
1939.....	.9	.6	.8	.8	.7	.7	.7	.8	1.1	.9	.8	.7
1943.....	4.5	4.7	5.4	5.4	4.8	6.2	5.6	6.3	6.3	5.2	4.5	4.4
1952.....	1.9	1.9	2.0	2.2	2.2	2.2	2.2	3.0	3.5	2.8	2.1	1.7
1953.....	2.1	2.2	2.6	2.7	2.7	2.6	2.5	2.9	3.1	2.1	1.5	1.1
Discharge:												
1939.....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1
1943.....	.5	.5	.6	.5	.6	.6	.7	.7	.6	.6	.6	.6
1952.....	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3
1953.....	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.2
Lay-off:												
1939.....	2.2	1.9	2.2	2.6	2.7	2.5	2.5	2.1	1.6	1.8	2.0	2.7
1943.....	.7	.5	.6	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1952.....	1.4	1.3	1.1	1.3	1.1	1.1	2.2	1.0	.7	.7	.7	1.0
1953.....	.9	.8	.8	.9	1.0	.9	1.1	1.3	1.5	1.8	2.3	2.5
Misc. (including military):												
1943.....	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1952.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
1953.....	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2

¹ Includes miscellaneous (including military) separations.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*, and *Employment and Earnings*.

No. 254.—LABOR UNION MEMBERSHIP: 1933 TO 1952

[Membership data are estimates, not to be construed as data verified by Government. See also *Historical Statistics*, series D 218-223]

YEAR	All unions, total membership (1,000)	AMERICAN FEDERATION OF LABOR		CONGRESS OF INDUSTRIAL ORGANIZATIONS		Independent or unaffiliated unions, total membership (1,000)
		Number of affiliated unions	Total membership ¹ (1,000)	Number of affiliated unions	Total membership (1,000)	
1933.....	2,857	108	2,127	—	—	730
1935.....	3,728	109	3,045	—	—	683
1938.....	8,265	102	3,623	42	4,038	604
1939.....	8,980	104	4,006	45	4,000	974
1940.....	8,944	105	4,247	42	3,625	1,072
1941.....	10,489	106	4,569	41	5,000	920
1942.....	10,762	102	5,483	39	4,195	1,084
1943.....	13,642	99	6,564	40	5,285	1,793
1944.....	14,821	100	6,807	41	5,935	1,879
1945.....	14,796	102	6,931	40	6,000	1,865
1946.....	14,974	102	7,152	40	6,000	1,822
1947.....	15,414	105	7,373	40	6,000	1,836
1948.....	* 14,000-16,000	105	7,221	40	(*)	2,200-2,500
1949.....	* 14,000-16,000	107	7,241	39	(*)	2,000-2,300
1950.....	* 14,000-16,000	107	7,143	30	(*)	2,400-2,800
1951.....	* 16,500-17,000	108	7,846	33	5,000	2,000-2,500
1952.....	* 16,500-17,000	109	8,098	33	5,000	2,000-2,500

¹ Based upon per capita payments paid to AFL by affiliated unions which tend to understate total membership; average AFL membership in 1952 would appear to be about 9,500,000.

* Includes Canadian members of labor unions with headquarters in U. S. (850,545 in 1952).

² Not available.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*.

No. 255.—WORK STOPPAGES: 1933 TO 1953

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics*, series D 224-229, 234]

YEAR	WORK STOPPAGES BEGINNING IN YEAR		WORKERS INVOLVED		MAN-DAYS IDLE		
	Number	Average duration (calendar days)	Number (thousands) ¹	Percent of total employed ²	Number (thousands)	Percent of estimated working time ³	Per worker involved
1933.....	1,095	16.9	1,170	6.3	16,900	0.36	14.4
1934.....	1,856	19.5	1,470	7.2	19,800	.38	13.4
1935.....	2,014	23.8	1,120	5.2	15,500	.29	13.8
1936.....	2,172	23.3	789	3.1	13,900	.21	17.6
1937.....	4,740	20.3	1,860	7.2	28,400	.43	15.3
1938.....	2,772	23.6	688	2.8	9,150	.15	13.3
1939.....	2,613	23.4	1,170	4.7	17,800	.28	15.2
1940.....	2,508	20.9	577	2.3	6,700	.10	11.6
1941.....	4,288	18.3	2,360	8.4	23,000	.32	9.8
1942.....	2,968	11.7	840	2.8	4,180	.05	5.0
1943.....	3,782	5.0	1,980	6.9	13,500	.15	6.8
1944.....	4,956	5.6	2,120	7.0	8,720	.09	4.1
1945.....	4,750	9.0	3,470	12.2	38,000	.47	11.0
1946.....	4,085	24.2	4,600	14.5	116,000	1.43	25.2
1947.....	3,693	25.6	2,170	6.5	34,600	.41	15.9
1948.....	3,419	21.8	1,960	5.5	34,100	.37	17.4
1949.....	3,606	22.5	3,030	9.0	50,500	.59	16.7
1950.....	4,843	19.2	2,410	6.9	33,800	.44	16.1
1951.....	4,737	17.4	2,220	5.5	22,900	.23	10.3
1952.....	5,117	19.6	3,540	8.8	59,100	.57	16.7
1953.....	5,091	20.3	2,400	5.6	28,300	.26	11.8

¹ Workers counted more than once if involved in more than one stoppage during year.

² Total employed workers for 1933-1950 refers to all workers except those in occupations and professions in which there is little if any union organization or in which stoppages rarely if ever occur. In 1951, concept was changed to coincide with the Bureau's figures for nonagricultural employment, excluding Government but including workers in all occupational groups. Tests show that percentage of total idleness computed on basis of these new figures usually differs by less than one-tenth of a point while percentage of workers idle differs by about 0.5 or 0.6 of a point.

³ Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics* and other records. Basic data are currently published in May issues of *Monthly Labor Review*.

No. 256.—WORK STOPPAGES—MAJOR ISSUES INVOLVED AND DURATION: 1951, 1952, AND 1953

[See headnote, table 255. Data by issues based on stoppages beginning in year; duration data based on stoppages ending in year. See also *Historical Statistics*, series D 230-238]

MAJOR ISSUES AND DURATION	NUMBER OF WORK STOPPAGES			NUMBER OF WORKERS INVOLVED ¹ (thousands)			NUMBER OF MAN-DAYS IDLE (thousands)		
	1951	1952	1953	1951	1952	1953	1951	1952	1953
MAJOR ISSUES									
All issues.....	4,737	5,117	5,091	2,220	3,540	2,400	22,900	59,100	28,300
Wages and hours.....	2,102	2,447	2,825	1,180	1,450	1,480	14,300	23,100	21,800
Union organization, wages and hours.....	206	240	202	53	725	45	1,840	28,100	1,250
Union organization.....	632	599	543	83	116	117	1,020	1,220	935
Other working conditions.....	1,342	1,373	1,135	761	974	638	4,180	5,320	3,560
Interunion or intraunion matters.....	326	334	275	132	255	130	894	1,240	684
Not reported.....	79	119	111	11	14	13	63	69	45
DURATION									
All stoppages.....	4,758	5,096	5,109	2,200	3,540	2,380	21,800	59,400	28,000
1 day.....	602	639	605	247	259	199	248	258	199
2-3 days.....	919	910	819	422	415	476	842	828	923
4 days and less than 1 week.....	723	784	719	358	471	388	1,180	1,510	1,270
1 week and less than 1/2 month.....	1,009	1,059	1,041	548	456	476	3,270	2,760	2,950
1/2 and less than 1 month.....	680	722	880	303	726	312	4,050	7,320	4,260
1 and less than 2 months.....	426	557	628	140	981	360	4,110	32,700	8,910
2 and less than 3 months.....	161	218	224	119	174	124	4,570	7,960	5,220
3 months or more.....	148	201	193	65	66	44	3,020	5,970	4,280

¹ See note 1, table 255.

Source: Department of Labor, Bureau of Labor Statistics; May issues of *Monthly Labor Review*; *Handbook of Labor Statistics*; and annual bulletin, *Analysis of Work Stoppages*.

No. 257.—WORK STOPPAGES, BY INDUSTRY GROUPS: 1949 TO 1953

[See headnote, table 255]

INDUSTRY GROUP	NUMBER OF WORK STOPPAGES BEGINNING 1—					NUMBER OF WORKERS INVOLVED 2					NUMBER OF MAN-DAYS IDLE DURING YEAR				
	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953
	3, 696	4, 843	4, 737	5, 117	5, 091	3, 030	2, 410	2, 220	3, 540	2, 400	50, 500, 000	38, 800, 000	22, 900, 000	53, 100, 000	28, 300, 000
All industries 2															
MANUFACTURING															
Food and kindred products	199	185	197	206	213	50, 800	57, 000	77, 500	127, 000	98, 400	1, 490, 000	691, 000	819, 000	1, 250, 000	1, 210, 000
Tobacco manufactures	4	5	5	5	4	900	2, 800	1, 600	1, 300	480	13, 900	33, 000	14, 100	53, 200	20, 800
Textile-mill products	85	147	121	95	88	26, 500	48, 400	153, 000	36, 500	26, 600	419, 000	686, 000	3, 490, 000	1, 070, 000	593, 000
Apparel and other finished products, etc.	162	187	210	201	193	11, 300	17, 900	54, 000	17, 600	35, 600	173, 000	228, 000	354, 000	213, 000	296, 000
Lumber and wood products (except furniture)	84	119	118	131	125	20, 000	23, 600	22, 800	64, 500	19, 800	703, 000	700, 000	251, 000	1, 240, 000	512, 000
Furniture and fixtures	71	106	99	108	134	8, 400	15, 800	22, 700	22, 700	25, 100	160, 000	315, 000	300, 000	386, 000	269, 000
Paper and allied products	46	76	54	73	45	11, 900	18, 900	20, 600	22, 000	15, 400	438, 000	360, 000	494, 000	815, 000	222, 000
Printing, publishing, and allied industries	53	54	27	32	44	5, 700	10, 400	1, 200	4, 100	21, 300	212, 000	240, 000	29, 500	92, 400	245, 000
Chemicals and allied products	72	96	67	100	107	20, 000	39, 200	20, 000	30, 400	36, 500	355, 000	795, 000	207, 000	621, 000	825, 000
Products of petroleum and coal	16	22	19	22	19	4, 200	16, 400	5, 200	58, 800	2, 610	85, 500	792, 000	55, 500	1, 110, 000	105, 000
Rubber products	54	136	156	129	102	84, 700	136, 000	137, 000	164, 000	141, 000	714, 000	385, 000	700, 000	912, 000	463, 000
Leather and leather products	65	84	78	65	43	18, 100	25, 300	22, 600	16, 700	11, 900	499, 000	187, 000	221, 000	330, 000	94, 100
Stone, clay, and glass products	63	132	154	128	154	13, 300	44, 600	19, 000	63, 300	19, 400	114, 000	652, 000	231, 000	810, 000	316, 000
Primary metal industries	147	309	308	288	312	497, 000	142, 000	214, 000	622, 000	202, 000	12, 200, 000	1, 180, 000	1, 630, 000	23, 000, 000	1, 510, 000
Fabricated metal products (except ordnance, machinery, and transportation equipment)	134	278	242	282	291	54, 000	85, 800	84, 200	111, 000	102, 000	1, 050, 000	969, 000	1, 300, 000	2, 430, 000	1, 060, 000
Machinery (except electrical)	176	317	283	323	286	116, 000	224, 000	183, 000	167, 000	126, 000	720, 000	4, 410, 000	3, 370, 000	3, 990, 000	2, 150, 000
Electrical machinery	67	168	136	122	137	27, 100	132, 000	104, 000	100, 000	76, 600	332, 000	1, 430, 000	1, 040, 000	1, 180, 000	1, 620, 000
Transportation equipment	89	171	194	199	179	230, 000	368, 000	280, 000	216, 000	300, 000	2, 190, 000	8, 540, 000	2, 600, 000	2, 230, 000	2, 730, 000
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	14	26	26	23	41	4, 100	23, 100	10, 200	12, 600	11, 400	110, 000	188, 000	127, 000	297, 000	246, 000
NONMANUFACTURING															
Agriculture, forestry, and fishing	24	12	31	14	14	18, 300	20, 700	17, 200	4, 700	8, 140	393, 000	132, 000	348, 000	56, 000	113, 000
Mining	476	508	629	650	460	1, 580, 000	196, 000	284, 000	547, 000	156, 000	1, 200, 000	9, 700, 000	1, 290, 000	4, 310, 000	840, 000
Construction	615	611	651	1, 039	1, 039	197, 000	237, 000	232, 000	637, 800	574, 000	750, 000	2, 400, 000	1, 190, 000	6, 700, 000	8, 000, 000
Trade	329	381	277	397	408	46, 300	79, 000	40, 000	71, 800	71, 200	1, 400, 000	927, 000	268, 000	1, 030, 000	1, 030, 000
Finance, insurance, and real estate	22	31	21	16	13	1, 000	13, 000	14, 000	7, 200	2, 500	3, 500	62, 500	268, 000	1, 300, 000	2, 350, 000
Transportation, communication, etc.	347	386	437	460	371	154, 000	400, 000	231, 000	372, 000	256, 000	2, 320, 000	2, 880, 000	1, 700, 000	4, 170, 000	2, 380, 000
Services—personal, business, and other	130	182	179	132	145	15, 000	13, 900	21, 300	14, 000	14, 400	249, 000	101, 000	339, 000	153, 000	202, 000

3 Includes industries not shown separately.

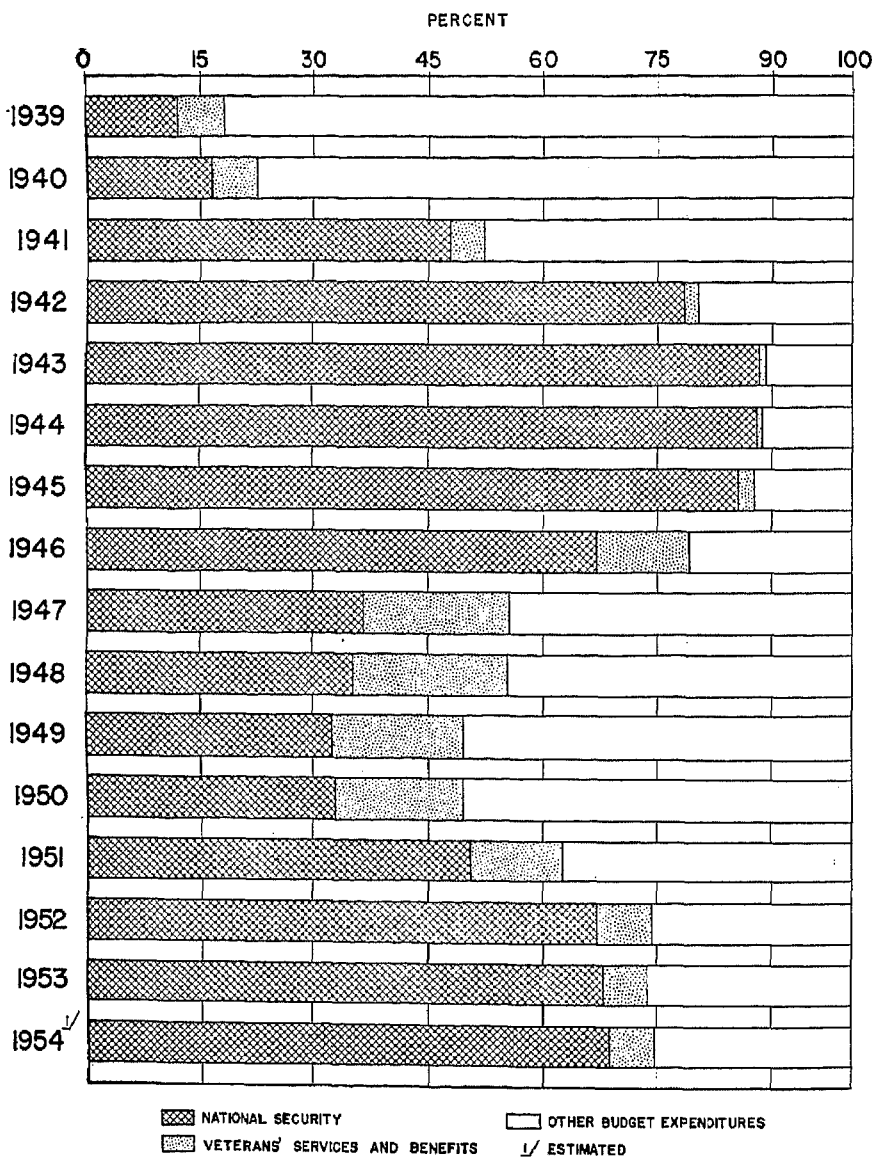
1 Strikes affecting more than 1 industry have been counted as separate strikes in each industry affected, with proper allocation of workers and man-days idle.

2 Workers counted more than once if involved in more than 1 stoppage during year.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of *Monthly Labor Review*.

FIG. XVIII.—FEDERAL GOVERNMENT EXPENDITURES FOR NATIONAL SECURITY AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1939 TO 1954

[See table 259]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Bureau of the Budget.

9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, the Air Force, Selective Service, and on the various aspects of government programs for veterans.

Military services.—Data on the activities and status of the military services are compiled from information supplied by the various branches of the Armed Forces, the Bureau of the Budget, and the Selective Service System. For additional figures showing Federal Government expenditures on military services by branch of service, see Section 14, Federal Government Finances and Employment.

Until 1947, the major branches of the Armed Forces (Army, Navy, and Air Force) operated under independent jurisdiction subject only to the Commander-in-Chief, the President of the United States. In 1947, as a result of the passage of the National Security Act, the National Military Establishment, a new executive department, was created which provided for the coordination and unified direction of these three military departments (which were not merged however) under a Secretary of Defense. Amendments to the National Security Act in 1949 added new powers to the Secretary of Defense which reinforced his position, and also redesignated the National Military Establishment as the Department of Defense.

Veterans' Administration.—The Veterans' Administration administers laws authorizing benefits for former members of the armed forces and for the dependents and other beneficiaries of deceased former members of such forces. The Veterans' Administration benefits available under various acts of Congress include: Compensation for service-connected disability or death; pension for non-service-connected disability or death; emergency officers' retirement pay; vocational rehabilitation for service-connected disability; education and training; guaranty or insurance of home, farm, and business loans and, under certain conditions, direct home loans; readjustment allowances for unemployment or self-employment; U. S. Government and National Service Life Insurance; servicemen's indemnity in lieu of insurance; hospitalization; domiciliary care; outpatient medical and dental care for service-connected disability; prosthetic and other appliances; special housing for certain seriously disabled veterans; automobiles or other conveyances for certain disabled veterans; World War I adjusted service certificates; a guardianship program for the protection of estates derived from Veterans' Administration benefits paid to incompetent or minor beneficiaries; burial allowances; and burial flags.

Note.—This section presents data for the most recent year or period available on February 26, 1964, when the material was organized and sent to the printer.

No. 258.—MILITARY PERSONNEL ON ACTIVE DUTY: 1927 TO 1953

[Includes National Guard, Reserve, and retired Regular personnel on extended or continuous active duty. War-rant officers and flight officers are included under officers. Enlisted data include West Point cadets, Annapolis midshipmen and other officer candidates. Excludes Coast Guard]

JUNE 30	Grand total	ARMY ¹			NAVY ²			MARINE CORPS		
		Total	Offi- cers	En- listed	Total	Offi- cers	En- listed	Total	Offi- cers	En- listed
MALE AND FEMALE										
1927.....	249,052	134,829	14,020	120,809	95,025	9,440	85,585	19,198	1,198	18,000
1928.....	251,117	136,084	14,019	122,065	96,013	9,401	86,612	19,020	1,198	17,822
1929.....	255,233	139,118	14,047	125,071	97,319	9,434	87,885	18,796	1,181	17,615
1930.....	255,822	139,378	14,151	125,227	97,064	9,540	87,524	19,380	1,208	18,172
1931.....	252,705	140,510	14,159	126,357	93,407	9,840	83,558	18,782	1,196	17,586
1932.....	244,953	134,957	14,111	120,846	93,435	9,907	83,468	16,661	1,190	15,365
1933.....	243,971	130,547	13,890	122,661	91,356	9,047	81,409	10,068	1,192	14,876
1934.....	247,293	138,464	13,761	124,703	92,468	9,072	82,496	10,361	1,187	15,174
1935.....	252,226	139,486	13,471	126,015	95,480	10,115	85,365	17,200	1,163	16,037
1936.....	291,257	167,818	13,512	154,304	106,193	10,247	95,946	17,248	1,208	16,040
1937.....	311,560	179,968	13,740	166,228	113,369	10,367	103,002	18,223	1,312	16,911
1938.....	322,494	185,488	13,075	171,513	118,650	10,739	107,911	18,356	1,359	16,997
1939.....	334,473	189,839	14,486	175,353	125,202	12,023	113,179	19,432	1,860	18,052
1940.....	458,297	269,023	18,326	250,697	160,997	13,604	147,393	28,277	1,732	26,545
1941.....	1,801,101	1,462,315	99,536	1,362,779	284,427	20,092	255,335	54,359	3,339	61,020
1942.....	3,858,791	3,075,608	206,422	2,869,186	640,570	69,504	571,066	142,613	7,138	135,475
1943.....	9,044,745	6,994,472	579,576	6,414,896	1,741,750	179,676	1,562,074	308,523	21,384	287,139
1944.....	11,451,719	7,994,750	776,980	7,217,770	2,981,365	276,153	2,705,212	475,004	32,788	442,816
1945.....	12,123,455	8,267,958	891,063	7,376,895	3,380,817	331,379	3,049,438	474,680	37,067	437,613
1946.....	3,031,978	1,891,011	267,144	1,623,867	985,288	141,239	844,049	155,679	14,208	141,471
1947.....	1,582,999	991,285	132,504	858,781	498,661	52,434	446,227	93,053	7,506	85,547
1948.....	1,445,910	554,030	68,178	485,852	419,162	45,416	373,746	84,988	6,907	78,081
1949.....	1,015,360	660,473	77,272	583,201	449,575	47,975	401,600	85,965	7,250	78,716
1950.....	1,400,261	593,167	72,566	520,601	381,538	44,641	336,897	74,279	7,254	67,025
1951.....	3,240,455	1,531,774	130,540	1,401,234	736,680	70,513	666,167	192,620	15,150	177,470
1952.....	3,685,912	1,596,419	148,427	1,447,992	824,265	82,247	742,018	231,967	16,413	215,554
1953.....	3,555,067	1,533,815	145,633	1,388,182	794,440	81,731	712,709	249,219	18,731	230,488
FEMALE ⁴										
1941.....	6,104	5,433	5,433	-----	671	671	-----	-----	-----	-----
1942.....	14,253	12,475	12,475	-----	1,778	-----	-----	-----	-----	-----
1943.....	120,166	91,548	36,222	55,320	30,975	9,258	21,717	3,643	244	3,399
1944.....	210,491	119,023	47,736	71,287	73,991	16,010	57,981	17,477	797	16,680
1945.....	264,934	163,044	62,864	90,180	92,853	19,567	73,286	18,437	831	17,606
1946.....	57,992	33,359	16,660	16,699	22,413	8,391	14,022	2,220	163	2,057
1947.....	19,764	14,744	7,650	7,094	4,775	2,681	2,094	245	10	235
1948.....	14,432	8,005	4,829	3,266	4,054	2,436	1,618	167	8	159
1949.....	18,080	9,277	5,021	4,256	5,131	2,511	2,620	352	30	322
1950.....	22,069	10,982	4,431	6,551	5,193	2,447	2,746	580	45	535
1951.....	39,625	17,853	6,970	10,883	9,458	4,190	5,268	2,065	63	2,002
1952.....	45,934	17,434	7,206	10,228	11,268	4,026	7,242	2,462	115	2,347
1953.....	45,485	15,261	6,501	8,760	11,644	3,636	8,008	2,662	160	2,502

JUNE 30	AIR FORCE ⁵						Army personnel assigned to Air Force command ⁶	Air Force personnel assigned to Army command ⁷
	Male and female			Female				
	Total	Officers	Enlisted	Total	Officers	Enlisted		
1948.....	387,730	48,957	338,773	2,166	733	1,433	27,903	5,419
1949.....	419,347	57,851	361,496	3,320	973	2,347	22,495	110
1950.....	411,277	57,006	354,271	5,314	1,532	3,782	13,735	-----
1951.....	788,381	107,099	681,282	10,249	2,735	7,514	18,078	-----
1952.....	983,261	128,742	854,519	14,770	3,827	10,943	30,850	-----
1953.....	977,593	130,769	846,824	15,918	4,130	11,779	20,863	-----

¹ Includes Philippine Scouts; excludes contract surgeons. Data for 1927-47 include personnel in Army Air Forces and its predecessors (Air Service and Air Corps). For 1948 and 1949 includes Air Force personnel assigned to Army command; excludes Army personnel assigned to Air Force command. Beginning 1950, figures consist entirely of Army Department personnel, since Air Force Department personnel no longer assigned to U. S. Army organizations. ² Nurse Corps included with officers.

³ Includes 178 Navy medical officers on duty with Army.

⁴ Number of women in services 1925 to 1940 relatively small.

⁵ 1948 and 1949 include Army personnel assigned to Air Force command; exclude Air Force personnel assigned to Army command. No Air Force personnel assigned to Army command beginning 1950.

⁶ Included in Air Force. ⁷ Included in Army.

⁸ Includes 9,787 Army personnel in training for subsequent assignment to Air Force commands.

Source: Department of Defense, Office of Secretary of Defense; annual reports of the Departments, and Departmental records.

No. 259.—FEDERAL GOVERNMENT EXPENDITURES FOR NATIONAL SECURITY AND VETERANS' SERVICES AND BENEFITS, IN RELATION TO TOTAL FEDERAL BUDGET EXPENDITURES: 1915 TO 1954

Amounts in millions of dollars. For fiscal years ending June 30. Figures include expenditures of agencies, other than military and Veterans' Administration, for activities primarily related to National Security and veterans' programs. Figures exclude expenditures for programs which, though closely related to National Security or veterans' services, have a primary relationship to other categories of the functional classification (see table 399). Total budget expenditures have been revised to exclude payments to the railroad retirement trust account other than military service credits. Functional classification revisions for national security have been carried back through 1939 with the exception of defense aid and Reconstruction Finance Corporation, which have not been revised for years prior to 1940. For further detail as to classification of particular items in 1953 and 1954, see Special Analysis B of the *Budget of the United States, 1955*, pp. 1101-10.]

FISCAL YEAR	Total budget expenditures	NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS		FISCAL YEAR	Total budget expenditures	NATIONAL SECURITY		VETERANS' SERVICES AND BENEFITS	
		Amount	Per cent of total	Amount	Per cent of total			Amount	Per cent of total	Amount	Per cent of total
1915.....	746	207	39.8	178	23.6	1935.....	6,521	711	10.9	607	9.3
1916.....	713	305	42.8	171	24.0	1936.....	8,494	914	10.8	2,350	27.7
1917.....	1,054	802	30.8	171	8.7	1937.....	7,750	937	12.1	1,137	14.6
1918.....	12,092	7,170	56.1	235	1.8	1938.....	6,792	1,030	15.2	581	8.0
1919.....	18,448	13,548	73.4	324	1.7	1939.....	8,868	1,075	12.1	560	6.3
1920.....	6,357	3,997	62.9	332	5.2	1940.....	9,062	1,497	16.5	552	6.1
1921.....	5,053	2,581	51.0	848	12.8	1941.....	13,292	6,361	48.0	568	4.3
1922.....	3,285	929	28.3	688	20.9	1942.....	34,040	26,814	78.8	559	1.6
1923.....	3,137	680	21.7	747	23.8	1943.....	79,407	70,187	88.4	900	.8
1924.....	2,800	647	22.4	676	23.4	1944.....	95,059	83,674	88.0	745	.8
1925.....	2,881	591	20.5	741	25.7	1945.....	98,416	84,476	85.8	2,096	2.1
1926.....	2,388	586	20.3	772	26.7	1946.....	60,448	43,607	72.0	4,410	7.3
1927.....	2,837	578	20.4	786	27.7	1947.....	39,052	14,392	36.9	7,381	18.9
1928.....	2,083	669	22.4	806	27.5	1948.....	33,609	11,675	35.3	6,054	20.1
1929.....	3,127	696	22.2	812	26.0	1949.....	39,697	12,902	32.7	6,726	17.0
1930.....	3,320	734	21.1	821	24.7	1950.....	39,696	13,009	32.8	6,647	16.8
1931.....	3,578	733	20.5	1,040	29.1	1951.....	44,058	22,306	50.6	5,342	12.1
1932.....	4,659	703	15.1	985	21.1	1952.....	65,410	43,848	67.0	4,863	7.4
1933.....	4,623	648	14.0	863	18.7	1953.....	73,982	50,274	68.0	4,258	5.8
1934.....	6,094	540	8.1	557	8.3	1954.....	70,502	49,720	70.5	4,160	5.9

¹ Estimated.

Source: Executive Office of the President, Bureau of the Budget. 1946-1954, Special Analysis I, *Budget of the United States Government, 1955*.

No. 260.—FEDERAL GOVERNMENT EXPENDITURES FOR NATIONAL SECURITY: 1950 TO 1954

[In millions of dollars. For fiscal years ending June 30]

COST CATEGORY, PROGRAM, OR AGENCY	1950 actual	1951 actual	1952 actual	1953 actual	1954 estimated
Total.....	13,009	22,306	43,848	50,274	48,720
Department of Defense, military, total.....	11,892	19,705	38,808	43,610	41,550
Military personnel.....		7,148	11,182	11,556	10,910
Operation and maintenance.....		6,444	11,855	10,335	8,979
Major procurement and production.....		3,076	11,478	17,123	17,273
Aircraft.....		2,412	4,888	7,416	8,425
Ships.....		381	624	1,191	1,005
Other.....		1,183	5,066	8,516	7,843
Military public works.....		439	1,819	1,913	1,687
Reserve components.....		537	476	621	560
Research and development.....		763	1,163	1,412	1,425
Establishment-wide activities.....		621	656	666	736
Working capital (revolving) funds.....		153	289	84	—19
Mutual military program.....	130	961	2,442	3,954	4,200
Atomic energy program.....	550	867	1,670	1,701	2,200
Strategic and critical materials.....	438	664	837	619	770

¹ Detail not available.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, 1955*.

No. 261.—DEPARTMENT OF DEFENSE—AVAILABLE FUNDS, OBLIGATIONS, AND EXPENDITURES: FISCAL YEARS 1948 TO 1953

[In millions of dollars]

ORGANIZATION UNIT AND APPROPRIATION TITLE	Total available cash and unfinanced contract authority	Total obligations	Total expenditures	Total available cash and unfinanced contract authority	Total obligations	Total expenditures	Total available cash and unfinanced contract authority	Total obligations	Total expenditures
	1948			1949			1950		
Grand total.....	25,793	13,281	12,880	25,265	14,737	14,359	26,924	15,578	13,734
Military functions.....	21,226	11,017	10,661	20,940	12,213	11,672	22,783	12,778	11,951
Army.....	7,654	4,823	5,324	7,997	5,747	5,422	6,621	3,941	4,067
Navy.....	8,708	3,886	4,181	8,379	4,205	4,434	8,768	3,689	4,096
Air Force.....	4,863	2,307	1,156	4,556	2,254	1,809	8,183	4,640	3,585
Other.....	1	1	1	8	7	7	210	208	203
Allocations from other agencies.....	884	198	465	708	413	404	317	100	163
Mutual defense assistance.....							1,210	1,079	49
Civil functions.....	3,211	1,774	1,468	3,307	2,007	2,089	2,347	1,485	1,442
Trust and deposit funds.....	472	292	285	310	105	135	267	137	129
	1951			1952			1953		
Grand total.....	66,637	52,061	21,916	111,476	61,878	42,071	120,405	45,939	48,576
Military functions.....	58,101	46,529	19,828	98,798	55,257	38,814	106,696	42,859	43,893
Army.....	21,027	18,133	7,195	36,439	20,066	15,740	34,112	12,475	16,605
Navy.....	15,990	12,484	5,919	26,125	15,095	9,938	28,613	11,588	11,640
Air Force.....	19,732	15,507	6,355	35,695	19,729	12,743	43,285	18,262	15,210
Other.....	452	406	358	539	367	363	686	533	409
Allocations from other agencies.....	194	36	83	153	52	64	92	10	14
Mutual defense assistance.....	0,186	4,431	896	10,477	5,538	2,276	11,969	2,450	3,804
Civil functions.....	1,843	890	1,040	1,303	628	774	1,082	545	753
Trust and deposit funds.....	313	179	70	745	403	141	565	76	142

Source: Department of Defense, Office of the Secretary.

No. 262.—BATTLE CASUALTIES IN THE KOREAN AREA AS OF DEC. 31, 1953

[Data indicate cumulative number of permanent and temporary losses from effective military strength due to enemy action as reflected by findings processed through Dec. 31, 1953]

ITEM	Total	Army	Navy	Marine Corps	Air Force
Casualties.....	142,118	110,081	2,080	28,110	1,847
Deaths.....	30,606	25,208	395	4,137	860
Killed in action.....	22,988	18,552	297	3,294	543
Wounded in action.....	105,807	79,044	1,697	24,188	378
Died of wounds.....	2,480	1,911	21	537	11
Other (current wounded, returned to duty, evacuated to the U. S., etc.).....	103,327	77,733	1,576	23,651	367
Missing in action.....	13,325	11,585	186	628	926
Died or presumed dead.....	5,140	4,445	77	306	312
Returned to military control.....	6,131	4,638	35	194	264
Current captured.....	101	93		7	1
Current missing.....	2,953	2,400	74	121	349

Source: Department of Defense, Office of the Secretary.

No. 263.—PRINCIPAL WARS IN WHICH THE UNITED STATES PARTICIPATED—MILITARY PERSONNEL SERVING AND CASUALTIES

[Data prior to World War I are based on incomplete records in many cases]

WAR AND BRANCH OF SERVICE	Number serving	CASUALTIES		
		Battle deaths	Other deaths	Wounds not mortal
Revolutionary War (1775-1783).....		4,435		6,188
Army.....	(1)	² 4,044		6,004
Navy.....		342		114
Marines.....		49		70
War of 1812 (1812-1815).....		2,260		4,505
Army.....	(2)	1,950		4,000
Navy.....		265		439
Marines.....		45		66
Mexican War (1846-1848).....		1,733		4,152
Army.....	115,847	1,721	11,560	4,102
Navy.....		1		3
Marines.....		11		47
Civil War (1861-1865) ⁴		112,498	252,013	281,881
Army ⁵	2,325,000	110,238	249,290	280,040
Navy.....		2,112	2,411	1,710
Marines.....		148	312	131
Spanish-American War (1898).....		385	2,061	1,662
Army ⁶	306,760	280,564	369	1,594
Navy.....	22,875	10		47
Marines.....	3,321	6		21
World War I (Apr. 6, 1917-Nov. 11, 1918).....		53,407	76,734	204,002
Army ⁷	4,734,901	50,510	69,446	193,663
Navy.....	4,057,101	436	6,898	819
Marines.....	599,051	2,461	390	9,520
World War II (Dec. 7, 1941-Dec. 31, 1946) ⁸		293,986	113,842	670,846
Army ⁹	16,112,566	234,874	83,400	565,861
Navy ¹⁰	11,260,000	36,379	25,664	37,778
Marines.....	4,183,466	19,733	4,778	67,207
	669,100			

¹ Probably did not exceed 250,000.

² Based on available records; actual number was probably much greater.

³ Regular Army, militia, and volunteer force totaled about 530,000, but total number serving cannot be estimated because many served for short intervals at various times.

⁴ Union forces only.

⁵ Number serving is approximate. Dead and wounded believed to be understated because of incomplete records.

⁶ Dead and wounded are for period May 1-Aug. 31, 1898, although hostilities were actually terminated on Aug. 12, 1898.

⁷ Battle deaths and wounds not mortal include casualties suffered by American forces in Northern Russia and Siberia in 1919 and 1920.

⁸ Data are for period Dec. 1, 1941, through Dec. 31, 1946, when hostilities were officially terminated by Presidential Proclamation, but few battle deaths or wounds not mortal were incurred after Japanese acceptance of Allied peace terms on Aug. 14, 1945. Numbers serving from Dec. 1, 1941-Aug. 31, 1945, were: Army—10,420,000, Navy—3,883,520, and Marine Corps—599,693.

⁹ Includes Army Air Forces.

¹⁰ Battle deaths and wounds not mortal include casualties incurred in October 1941 due to hostile action.

Source: Department of Defense, Office of the Secretary.

No. 264.—SHIPS OF THE U. S. NAVY AS OF JUNE 30: 1950 TO 1953

[Includes vessels in active fleet, reserve fleet, under conversion for change of status in shipyards, in custody of or use by district commandants, naval reserve training, and on loan. Excludes service craft and floating dry docks.]

CLASS	1950	1951	1952	1953
Total ¹	2,844	3,065	3,149	3,200
Total, excluding Military Sea Transportation Service vessels ²	2,659	2,821	2,634	2,634
Warships.....	729	720	727	731
Amphibious warfare vessels.....	761	746	713	701
Mine warfare vessels.....	212	213	240	240
Patrol vessels.....	398	424	421	418
Auxiliary vessels.....	559	518	533	544
Military Sea Transportation Service vessels ³	185	444	515	566

¹ Includes ships in active commission and in the reserve (mothball fleet).

² Excludes ships under construction, service craft, small boats, and small landing craft.

³ Includes all Military Sea Transportation Service ships and miscellaneous craft.

Source: Department of the Navy, Office of the Navy Comptroller.

No. 265.—AIRCRAFT OF THE U. S. NAVY, AS OF JANUARY 1: 1944 TO 1953

TYPE	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Number, total.....	25,892	36,721	30,535	15,983	14,664	14,947	14,015	13,412	13,213	13,694
Combat ¹	15,164	25,780	19,402	8,104	8,505	8,416	9,465	} (°)	} (°)	} (°)
Transport and utility.....	1,367	2,437	2,876	1,268	1,225	1,300	1,231			
Training ²	9,057	7,883	7,280	6,593	4,910	5,148	3,100			
Miscellaneous.....	304	621	977	18	24	83	219			

¹ Partly estimated.

² Combat-type airplanes used for training are included with "Training" for 1944-1949, and with "Combat" for 1950.

³ Not available.

Source: Navy Department, Bureau of Aeronautics and Office of the Navy Comptroller.

No. 266.—AIRPLANES ON HAND IN THE U. S. AIR FORCE, AS OF JANUARY 1:
1943 TO 1953

TYPE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Total.....	33,304	64,232	72,726	44,782	30,035	23,814	20,068	18,705	13,370	19,994	22,045
Combat.....	11,607	27,448	41,961	26,077	17,186	13,118	9,031	8,093	8,216	9,179	} (°)
Transport.....	1,857	6,466	10,466	7,500	4,538	3,536	3,712	2,889	2,905	3,271	
Trainer.....	17,044	26,051	17,060	7,617	6,297	5,714	6,177	6,868	6,065	6,672	
Communications.....	2,796	4,267	3,249	3,588	2,014	1,446	1,148	865	584	872	

¹ Not available.

Source: Department of the Air Force, Office of the Air Force Comptroller.

No. 267.—SUMMARY OF SELECTIVE SERVICE DATA, BY STATES AND OTHER AREAS, AS OF JUNE 30, 1953

[State allocations of registrants forwarded by Selective Service local boards for examination and induction are affected by number of voluntary enlistments and number ordered to active duty as Armed Forces reserves in addition to number deferred and eligible]

STATE OR OTHER AREA	NUMBER OF LIVING REGISTRANTS				Registrants forwarded to Armed Forces ¹	REJECTIONS ²		Inductions ³	Persons on active duty—net credits ⁴
	All ages	18-18½	18½-26½	26 and over ²		Preinduction examination	Induction examination		
Total	14,446,108	433,511	9,123,031	4,889,566	3,636,750	1,372,786	78,758	1,559,721	3,166,633
Continental United States	14,114,355	421,727	8,878,784	4,813,844	3,505,766	1,286,502	76,812	1,512,107	3,105,390
Alabama	317,866	10,005	215,767	92,004	79,955	44,303	2,148	31,007	66,351
Arizona	70,052	2,219	46,022	21,811	17,485	6,992	291	5,445	15,929
Arkansas	158,353	6,189	128,417	53,747	52,871	29,105	1,830	17,869	39,722
California	892,040	23,409	528,618	340,613	188,490	57,436	4,419	81,112	182,225
Colorado	120,783	3,046	75,590	41,647	24,728	7,339	451	9,997	26,905
Connecticut	179,856	4,958	107,569	67,329	39,482	12,173	757	18,025	43,247
Delaware	28,697	902	17,724	10,071	7,000	2,779	99	2,722	5,120
District of Columbia	66,892	1,330	38,294	27,268	14,870	5,745	266	6,787	13,794
Florida	229,670	7,317	148,966	73,396	54,890	23,013	899	22,284	56,982
Georgia	340,327	12,859	233,412	94,056	83,191	42,421	1,756	31,420	75,815
Idaho	57,518	1,821	37,082	18,615	9,467	2,635	160	5,080	12,730
Illinois	781,886	19,999	472,404	289,513	225,383	69,562	7,603	99,908	172,614
Indiana	374,332	10,716	230,330	133,286	83,878	25,065	1,673	44,102	80,873
Iowa	238,970	6,624	152,344	80,002	55,483	12,511	838	30,953	61,358
Kansas	177,528	5,594	111,490	60,435	36,023	8,239	1,090	18,105	41,665
Kentucky	301,835	10,089	200,276	91,470	69,602	41,984	2,039	34,279	71,662
Louisiana	264,539	7,896	173,938	82,705	81,262	46,372	2,228	25,669	52,520
Maine	89,028	2,610	57,306	29,112	20,152	6,814	240	8,470	24,713
Maryland	209,635	6,129	128,136	75,370	52,254	17,784	1,208	22,863	49,283
Massachusetts	415,593	10,981	250,217	154,395	78,727	22,740	1,812	36,791	111,214
Michigan	619,709	17,772	377,406	224,531	168,334	59,766	3,028	70,323	126,112
Minnesota	272,643	8,043	170,622	93,978	63,846	14,641	1,060	30,877	62,270
Mississippi	221,014	7,478	153,724	59,812	65,180	37,180	1,022	22,285	40,490
Missouri	359,090	10,525	223,948	120,217	95,847	31,508	1,806	46,747	83,599
Montana	54,167	1,370	34,253	18,544	11,211	2,882	183	4,759	12,162
Nebraska	127,523	3,698	80,754	43,071	29,825	7,701	494	16,371	32,302
Nevada	12,787	468	7,851	4,468	2,203	607	65	1,193	3,375
New Hampshire	48,648	1,849	30,029	16,770	9,138	2,432	139	3,968	13,903
New Jersey	427,015	10,566	260,894	155,555	113,920	34,060	1,163	50,376	92,507
New Mexico	67,173	2,636	43,745	20,792	16,046	5,941	459	6,784	12,536
New York City	707,330	15,874	428,166	263,290	240,597	94,276	5,852	92,261	140,027
New York (except New York City)	605,877	20,044	385,897	199,936	135,658	38,782	2,229	62,176	130,429
North Carolina	439,232	15,514	291,762	131,956	120,240	55,962	3,539	46,359	101,743
North Dakota	65,142	2,063	43,290	19,799	15,459	3,303	165	7,839	15,111
Ohio	739,824	23,063	449,054	287,684	165,123	54,155	2,744	77,334	145,409
Oklahoma	219,186	7,974	141,661	69,551	41,098	12,982	1,341	19,805	44,447
Oregon	132,664	3,914	80,866	47,884	26,095	7,202	444	11,216	35,226
Pennsylvania	1,012,755	29,863	617,307	365,585	233,720	70,100	4,419	112,241	215,396
Rhode Island	71,131	1,895	42,066	27,170	20,791	7,204	132	7,228	18,108
South Carolina	222,264	7,171	151,350	63,743	65,354	41,155	1,004	23,106	46,260
South Dakota	64,957	2,208	43,251	19,408	15,980	3,904	221	8,736	15,367
Tennessee	330,817	11,440	221,149	98,222	90,492	43,368	2,142	34,630	74,478
Texas	759,788	23,063	439,581	246,514	158,334	55,996	5,136	70,024	155,708
Utah	71,910	2,418	45,839	23,658	17,330	4,074	194	7,674	14,561
Vermont	35,380	1,184	22,961	11,235	6,985	2,192	108	2,900	9,116
Virginia	321,782	10,882	205,385	105,615	90,607	43,632	1,887	34,729	73,422
Washington	194,926	5,456	118,861	70,609	43,301	11,789	770	16,236	43,815
West Virginia	213,886	6,743	138,840	68,308	55,367	21,467	1,114	23,806	54,915
Wisconsin	322,204	9,888	202,671	109,045	87,753	25,835	1,648	39,161	81,430
Wyoming	26,952	803	10,790	9,569	5,109	1,364	97	2,402	5,841
Alaska	9,040	232	5,581	3,227	1,874	677	65	1,168	1,422
Canal Zone	930	65	817	45	533	109	3	378	438
Guam	6,851	115	6,340	390	764	309	2	408	1,317
Hawaii	55,744	1,565	35,598	18,581	15,535	6,357	79	7,861	14,343
Puerto Rico	256,044	9,719	193,946	52,979	110,907	78,060	1,784	37,047	42,867
Virgin Islands	2,544	88	1,965	491	1,371	772	13	752	856

¹ Under amendments of June 10, 1951, to Universal Military Training and Service Act, age of military liability was extended to 35 years for certain specified kinds of registrants.

² Legally exempted registrants; no longer liable for service because of age. See also note 1.

³ Cumulative since inception of Universal Military Training and Service Act, as amended, September 1948.

⁴ Includes enlistments and deferments between time of preinduction examination and notice of induction.

⁵ Cumulative net credits resulting from inductions plus home address reports minus separation reports, as reported by the Armed Forces September 1948 through June 1953. Each State is credited with its inductions as well as its enlistments and reserves called to active duty. Because of time lag in reporting to local boards, credits given for each State are not necessarily in complete accord with present strength of Armed Forces contributed by that State.

Source: Selective Service System, National Headquarters.

No. 268.—CLASSIFICATION STATUS OF SELECTIVE SERVICE REGISTRANTS, AGED 18½-26; DECEMBER 31, 1952 AND 1953

[In thousands. Under the amendments of June 19, 1951, to the Universal Military Training and Service Act, (1) age of military liability was extended to 35 years for certain specified kinds of registrants, and (2) registrants under 19 years of age were made eligible for classification]

CLASSIFICATION STATUS	1952		1953	
	Number	Percent	Number	Percent
Total	8,993	100.0	9,283	100.0
Unclassified.....	164	1.8	115	1.2
Classified.....	8,829	98.2	9,168	98.8
Available for military service (I-A & I-A-O).....	1,117	12.4	1,110	12.0
Inducted or enlisted, including discharges and reserves (I-C).....	3,031	33.7	3,721	40.1
Available for, in, or released from civilian service (I-O, I-W).....	6	.1	7	.1
Member of reserve component or National Guard (I-D).....	333	3.7	327	3.5
Occupational deferments (II-A, II-A (App.), II-C, II-S, and I-S).....	405	4.5	369	4.0
Dependency (III-A).....	1,077	12.0	1,160	12.5
Veteran of World War II (IV-A).....	1,253	13.9	578	6.2
Physically, mentally, or morally unfit (IV-F).....	1,532	17.1	1,818	19.6
Miscellaneous deferments (IV-B, IV-C, IV-D).....	75	.8	72	.8

¹ Derived.

Source: Selective Service System, National Headquarters.

No. 269.—ESTIMATED NUMBER OF VETERANS IN CIVIL LIFE, BY PERIOD OF SERVICE: 1945 TO 1953

[In thousands]

PERIOD OF SERVICE	ESTIMATED NUMBER AS OF JUNE 30								
	1945	1946	1947	1948	1949	1950	1951	1952	1953
All veterans ¹	6,498	16,655	18,262	18,745	18,943	19,076	18,889	19,288	20,138
World War II ²	2,469	12,687	14,361	14,914	15,182	15,380	15,200	15,369	15,440
No service since June 27, 1950.....	2,469	12,687	14,361	14,914	15,182	15,380	15,050	14,827	14,712
And service since June 27, 1950.....							150	542	728
Service since June 27, 1950 ³							226	921	1,063
No service in World War II.....							76	379	1,235
And service in World War II.....							150	542	728
World War I ⁴	3,821	3,768	3,711	3,651	3,587	3,518	3,446	3,381	3,311
Other wars and Regular Establishment ⁵	208	200	190	180	174	172	167	150	152

¹ Excludes persons who served in the Armed Forces only in peacetime (Regular Establishment) unless they are receiving Veterans' Administration compensation for service-connected disability. A small but unknown number of persons with service in two or more periods prior to June 27, 1950, are included more than once. Veterans with service both in World War II and since June 27, 1950, are counted only once.

² Estimated cumulative returns to civil life since September 16, 1940, of all persons who served in the Armed Forces of the United States at any time through July 25, 1947, (including persons who served both in that period and since June 27, 1950), less estimated deaths out of service and less estimated returns to active duty from civil life.

³ Estimated cumulative returns to civil life since June 27, 1950, of all persons who served in the Armed Forces of the United States since that date (including persons who had also served in World War II), less estimated deaths out of service and less estimated returns to active duty from civil life.

⁴ Estimated by application of appropriate survival rates to the 1918 age distribution of World War I participants. Includes veterans of Civil War, Indian Wars, Spanish-American War. Only former members of Regular Establishment (peacetime service only) who are receiving Veterans' Administration compensation for service-connected disability are included. Spanish-American War totals estimated by application of appropriate survival rates to the 1902 age distribution of living Spanish-American War participants.

Source: Veterans' Administration, records.

No. 270.—EXPENDITURES OF VETERANS' ADMINISTRATION AND PREDECESSOR ORGANIZATIONS

(In thousands of dollars)

YEAR ENDING JUNE 30—	Total ¹	COMPENSATION AND PENSIONS						Mili- tary and naval insur- ance	U. S. Govern- ment life in- surance fund
		Civil War	Spanish- American War	World War I	World War II	Other wars ²	Regular Estab- lishment		
Total.....	83,031,610	8,179,352	3,393,042	9,836,118	9,421,799	387,267	635,391	2,287,930	1,469,464
To 1938.....	23,010,712	7,973,404	1,286,878	3,595,966	-----	270,706	150,022	2,089,006	943,047
1939.....	600,222	33,179	125,298	242,806	-----	8,536	11,840	38,304	35,331
1940.....	639,137	27,790	127,427	254,848	-----	8,278	15,812	39,002	60,813
1941.....	614,357	23,174	127,367	251,040	-----	2,680	17,069	15,391	55,827
1942.....	947,730	19,625	125,674	263,871	201	2,734	10,294	15,491	44,481
1943.....	656,256	10,553	122,959	270,957	6,591	2,471	22,812	14,480	30,815
1944.....	828,392	13,895	125,050	268,269	61,668	2,270	23,207	10,293	44,719
1945.....	2,271,318	11,874	142,797	312,244	238,428	2,301	24,900	19,756	32,273
1946.....	4,772,072	10,417	139,342	345,510	604,242	2,125	24,061	15,385	48,594
1947.....	7,805,355	9,036	145,130	436,065	1,110,033	1,960	20,156	11,105	56,095
1948.....	7,184,901	9,019	165,098	471,952	1,143,093	1,922	20,605	8,316	\$ 295,699
1949.....	7,076,749	7,888	162,533	513,888	1,165,292	1,876	39,762	7,386	56,363
1950.....	9,752,983	6,823	166,168	572,594	1,223,182	1,674	49,037	6,765	113,603
1951.....	5,937,501	6,930	149,624	619,167	1,202,734	1,798	55,740	5,950	59,353
1952.....	6,135,417	5,133	144,288	651,210	1,228,565	22,133	54,047	5,178	83,953
1953.....	5,098,458	4,713	147,343	754,173	1,347,768	63,485	58,827	5,423	90,498

YEAR END- ING JUNE 30—	NATIONAL SERVICE LIFE INSURANCE		READJUSTMENT BENEFITS (Public Law 346)				Hospital and domici- liary facilities (construction and related costs) ³	Admin- istration and other benefits ⁴	All other ¹⁰
	Appro- priation ⁴	Trust fund ⁵	Adjusted service certifi- cates ⁶	Total ⁷	Educa- tion and training	Loan guar- anty			
Total.....	4,496,882	6,619,478	3,816,711	18,413,730	14,130,326	478,090	948,399	8,448,671	4,677,376
To 1938.....	-----	-----	3,732,404	-----	-----	-----	100,044	1,009,138	2,445,037
1939.....	-----	-----	7,414	-----	-----	-----	10,953	87,913	3,493
1940.....	-----	-----	9,235	-----	-----	-----	13,698	94,456	3,230
1941.....	-----	7	2,657	-----	-----	-----	4,541	99,546	3,260
1942.....	896	960	43,227	-----	-----	-----	4,045	104,696	3,135
1943.....	31,146	6,549	997	-----	-----	-----	2,720	114,662	3,605
1944.....	102,429	33,898	1,648	-----	-----	-----	4,851	130,880	5,200
1945.....	1,117,648	136,847	11,223	32,205	8,693	-----	15,801	159,559	13,562
1946.....	1,380,001	285,910	3,820	1,356,099	350,561	5,239	34,313	384,350	47,393
1947.....	828,473	265,816	1,075	3,645,701	2,122,292	75,493	153,880	882,120	229,102
1948.....	142,607	11,374,888	908	3,240,494	2,498,894	64,354	16,980	911,089	373,409
1949.....	87,405	339,463	614	3,253,492	2,703,863	40,037	124,024	941,186	375,537
1950.....	473,581	2,989,657	576	2,792,590	2,595,728	58,671	151,832	901,988	313,223
1951.....	44,310	542,045	359	2,041,827	1,943,341	90,108	103,878	864,570	239,219
1952.....	204,430	1,014,078	295	1,403,834	1,325,403	78,355	113,011	808,264	306,393
1953.....	84,656	629,390	202	646,888	581,561	65,843	128,183	864,146	312,763

¹ \$70,367,942,337 was paid from appropriations and \$12,663,668,362 from trust and working funds.² War of the Revolution, \$70,000,000; War of 1812, \$46,213,391; Indian Wars, \$106,133,606; Mexican Wars, \$61,771,227 unclassified, \$16,513,426; Korean Conflict, \$53,357,371; \$269,939 for participants in yellow fever experiments, 1932-53.³ Includes a cumulative adjustment for prior years of \$225,715,729.⁴ Amount transferred by voucher to NSLI trust fund for payment of claims traceable to extra hazards of military; or naval service and certain direct payments.⁵ Includes special dividend as follows: 1950, \$2,634,637,050; 1951, \$221,619,914; 1952, \$556,362,479; and 1953, \$188,160,901.⁶ Includes amounts reimbursed to U. S. Government Life Insurance fund on account loans made from that fund.⁷ Includes readjustment allowances for unemployment and self-employment.⁸ Includes expenditures from funds allotted under National Recovery Act of 1933, Public Works Administration Act of 1938 and Grants to Republic of Philippines for construction and equipping of hospitals for fiscal years 1952, \$200,000, and 1953, \$401,701. Also includes \$436,623,692 transferred to the Department of the Army, Corps of Engineers, for the construction of hospitals as follows: 1946, \$7,500,000; 1947, \$135,250,000; 1949, \$90,000,000; 1950, \$100,000,000; 1951, \$42,573,692; 1952, \$40,000,000; and 1953, \$21,300,000.⁹ Includes salaries and other administrative costs. Also includes fees for counseling of veterans; partial benefit payments made under Public Laws 16 and 346 for fiscal years 1944-47; reimbursement to States for administrative expenses, and expenditures under Federal Tort Claims Act. Medical, hospital and domiciliary services costs included beginning fiscal year 1932; expenditures for State and Territorial Homes included beginning 1934.¹⁰ Includes expenditures for medical, hospital and domiciliary services prior to fiscal 1932; National Home for Disabled Volunteer Soldiers and State and Territorial Homes prior to fiscal year 1934; payments for subsistence, tuition, supplies, and equipment under Public Laws 16 and 394; burial allowances; homes for paraplegics; automobiles and other conveyances for disabled veterans; vocational training (World War I); allotments and allowances; marine and seamen's insurance; operation of Civil Service and Canal Zone retirements and disability veterans to August 31, 1934; Servicemen's Indemnities; Veterans' Special Term Insurance; Service Disabled Veterans' Insurance; education and training allowance under Public Law 550; direct loans to veterans; and other miscellaneous expenditures.¹¹ Includes adjustment for prior years of \$69,935,268. ¹² Includes adjustment for prior years of \$27,409.Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 271.—ESTIMATED DISTRIBUTION OF SELECTED FEDERAL EXPENDITURES FOR VETERANS, BY STATES: YEAR ENDING JUNE 30, 1953

[In thousands of dollars]

STATE	Total expenditures ¹	Compensation and pensions ²	National Service Life Insurance (death benefits)	Vocational rehabilitation (Public Laws 16 and 894)	READJUSTMENT BENEFITS (Public Law 346)		Administration and other benefits	Hospital and domiciliary facilities (construction and related costs)
					Education and training	Loan guaranty		
Total.....	4,524,314	2,376,306	386,064	57,769	581,561	65,842	864,146	66,866
Continental U. S.....	4,388,577	2,287,220	366,158	57,482	570,496	65,776	850,982	66,841
Alabama.....	104,068	50,543	6,849	2,047	21,048	1,914	17,103	544
Arizona.....	30,288	16,790	2,055	358	2,264	327	7,488	45
Arkansas.....	70,735	33,904	4,416	1,620	14,569	289	13,387	496
California.....	342,774	186,084	27,741	3,633	32,827	6,300	67,762	6,524
Colorado.....	55,790	24,417	3,732	1,203	7,657	588	16,080	561
Connecticut.....	46,633	28,290	4,951	434	3,334	1,239	6,486	228
Delaware.....	8,322	4,236	654	27	373	288	2,495	24
Dist. of Columbia.....	98,327	19,449	1,731	517	7,626	648	64,306	2,509
Florida.....	106,351	50,234	6,547	1,157	19,137	2,205	14,547	209
Georgia.....	107,170	48,940	7,393	1,585	23,523	1,436	19,768	1,004
Idaho.....	17,040	8,586	1,653	551	3,318	95	2,734	152
Illinois.....	209,317	103,812	21,436	1,504	22,164	1,650	43,533	9,503
Indiana.....	93,242	51,037	9,383	1,306	12,129	862	14,690	1,380
Iowa.....	72,616	34,045	6,722	1,243	14,436	540	13,485	484
Kansas.....	56,046	26,907	5,059	800	6,190	477	14,984	445
Kentucky.....	90,071	54,048	7,496	1,907	10,281	224	13,596	507
Louisiana.....	81,671	39,812	5,157	1,012	20,066	1,095	11,919	306
Maine.....	24,225	14,476	2,482	144	1,092	393	4,973	16
Maryland.....	55,137	31,074	5,046	170	4,335	1,339	11,626	385
Massachusetts.....	170,124	95,803	12,681	1,589	11,216	5,013	29,183	11,043
Michigan.....	141,161	84,032	13,977	2,096	12,588	2,720	20,929	1,614
Minnesota.....	99,187	48,709	7,796	1,406	12,243	1,540	22,446	1,965
Mississippi.....	72,075	32,809	4,266	1,478	10,139	444	11,401	107
Missouri.....	112,062	59,368	9,279	2,626	18,967	1,095	15,061	2,553
Montana.....	18,681	9,305	1,734	368	3,542	112	3,084	28
Nebraska.....	38,396	16,529	3,367	966	8,519	172	7,498	161
Nevada.....	4,599	2,413	355	26	269	11	1,408	23
New Hampshire.....	14,002	8,199	1,441	231	1,164	366	2,153	10
New Jersey.....	110,964	67,030	11,810	693	7,779	4,812	16,336	538
New Mexico.....	24,911	12,465	2,289	202	2,776	320	5,777	243
New York.....	391,019	211,287	34,342	3,848	46,488	7,050	75,061	3,641
North Carolina.....	102,524	49,399	8,468	946	21,064	537	14,158	4,601
North Dakota.....	19,033	7,125	1,750	801	5,883	111	3,243	11
Ohio.....	199,699	123,652	18,446	2,335	15,178	1,905	30,662	2,740
Oklahoma.....	74,569	39,375	5,981	1,035	11,313	1,416	7,587	2,925
Oregon.....	44,265	23,431	3,794	306	5,549	356	9,342	182
Pennsylvania.....	287,088	156,363	27,814	2,909	31,553	4,761	53,912	2,470
Rhode Island.....	23,884	13,533	2,002	301	1,992	646	4,505	3
South Carolina.....	50,739	25,318	4,450	685	12,072	727	5,782	46
South Dakota.....	22,693	7,962	1,705	213	5,018	101	6,791	157
Tennessee.....	106,993	52,271	7,991	1,953	14,849	1,185	25,090	243
Texas.....	251,240	134,919	19,212	3,983	35,681	3,641	41,876	4,317
Utah.....	21,978	9,151	1,904	260	4,626	170	4,348	264
Vermont.....	11,140	5,865	1,018	149	1,166	261	2,379	2
Virginia.....	81,577	41,723	7,530	777	8,462	585	19,875	207
Washington.....	71,180	36,121	5,920	680	7,431	1,746	16,444	260
West Virginia.....	52,804	30,169	5,661	704	3,873	182	10,688	101
Wisconsin.....	86,887	43,225	8,053	1,334	11,199	907	18,920	935
Wyoming.....	11,280	3,895	829	164	1,929	75	4,074	43
U. S. Territories and possessions.....	34,060	16,004	1,888	269	4,522	66	9,339	15
Foreign countries.....	101,677	73,082	18,018	18	6,543	-----	3,825	-----

¹ Includes \$125,770,000 for expenditures not shown separately. Excludes \$574,144,000 not allocable by States.
² Compensation on pension benefits paid to living veterans and dependents of deceased veterans, including certain retirement pay.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 272.—VETERANS' COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND EXPENDITURES FOR BENEFITS: 1866 TO 1953

(Includes compensation and pension benefits paid to dependents of deceased veterans, as well as living veterans' pensions, retirement pay, and disability benefits)

JUNE 30 OR YEAR ENDING JUNE 30—	VETERANS ON ROLLS			Expend- itures (\$1,000)	JUNE 30 OR YEAR ENDING JUNE 30—	VETERANS ON ROLLS			Expend- itures (\$1,000)
	Total	Living	De- ceased			Total	Living	De- ceased	
1866	126,722	55,652	71,070	15,450	1930	840,833	542,610	298,223	418,433
1870	198,080	87,521	111,165	29,351	1931	1,079,987	790,782	289,205	488,389
1875	234,821	122,989	111,832	28,270	1932	1,278,046	994,351	283,695	545,777
1880	280,802	145,410	105,392	56,089	1933	1,270,667	997,918	272,749	550,560
1885	345,126	247,146	97,979	65,172	1934	838,855	581,225	257,630	321,377
1890	537,944	415,654	122,290	106,004	1935	838,937	585,055	252,082	374,407
1895	970,524	751,456	219,068	189,812	1936	852,032	600,662	251,370	438,389
1900	993,629	762,510	231,019	198,462	1937	841,937	598,510	243,427	396,030
1905	998,441	717,761	280,680	141,143	1938	836,953	600,848	236,105	402,769
1910	921,083	602,622	318,461	159,974	1939	842,431	602,757	239,674	416,704
1915	748,147	437,723	310,424	165,518	1940	849,298	610,122	239,176	429,133
1917	678,111	370,147	302,064	100,895	1941	856,441	618,020	237,515	433,114
1918	649,497	341,632	307,865	180,177	1942	859,694	623,659	236,035	431,284
1919	673,832	338,216	335,616	233,401	1943	860,080	621,672	238,608	442,300
1920	709,543	419,627	349,916	310,418	1944	1,066,920	813,469	253,451	494,394
1921	768,572	422,601	345,881	330,026	1945	1,513,586	1,144,088	369,498	732,535
1922	772,379	430,942	341,437	377,158	1946	2,631,981	2,130,363	501,628	1,215,688
1923	778,180	436,775	341,404	388,607	1947	2,920,765	2,364,297	556,468	1,173,973
1924	762,547	427,153	335,394	345,490	1948	2,918,325	2,315,039	603,286	1,320,685
1925	790,139	459,530	335,609	346,748	1949	2,949,133	2,313,545	635,588	1,391,283
1926	807,088	472,623	334,405	372,281	1950	3,020,361	2,368,238	652,123	1,209,462
1927	816,380	489,805	325,575	403,630	1951	3,056,178	2,373,577	682,601	1,203,988
1928	834,364	510,560	317,798	410,765	1952	3,124,828	2,417,998	706,830	1,210,973
1929	831,904	525,961	306,003	418,821	1953	3,253,584	2,505,834	747,750	1,276,307

DESCRIPTION	VETERANS ON ROLLS, JUNE 30 ¹						AVERAGE PAYMENT RATE, JUNE 30 (annual basis) ²					
	1930	1940	1945	1950	1952	1953	1930	1940	1945	1950	1952	1953
All wars	840,833	849,298	1,513,586	3,026,361	3,124,828	3,253,584	\$475	\$498	\$548	\$669	\$664	\$719
Living	542,610	610,122	1,144,088	2,368,238	2,417,998	2,505,834	514	510	546	646	643	701
Deceased	298,223	239,176	369,498	658,123	706,830	747,750	404	467	553	750	735	779
War of 1812: De- ceased	10	1	1				540	240	240			
War with Mexico: Deceased	630	130	55	24	19	12	586	580	576	536	532	492
Indian Wars	9,445	6,271	3,788	2,329	1,869	1,679	410	492	570	682	653	725
Living	6,454	2,216	1,115	530	316	278	518	736	843	1,136	1,132	1,344
Deceased	4,191	4,055	2,673	1,799	1,553	1,401	359	358	466	548	556	602
Civil War	216,692	62,622	24,750	11,147	8,901	7,739	642	489	459	539	554	597
Living	49,018	2,381	229	15	3	1	852	1,162	1,182	1,362	1,440	1,548
Deceased	167,674	50,141	24,521	11,132	8,898	7,729	482	467	458	538	553	596
Spanish-American War	217,730	218,950	200,059	171,808	160,546	154,128	389	582	707	868	851	906
Living	186,811	159,230	128,104	91,984	79,116	72,447	389	660	861	1,106	1,117	1,207
Deceased	30,919	57,720	71,955	79,824	81,430	81,681	389	367	433	693	693	639
Regular Estab- lishment	19,491	40,177	56,691	71,235	79,196	80,987	232	362	437	673	673	714
Living	15,661	36,051	42,925	53,785	60,308	62,207	235	378	430	631	622	678
Deceased	3,830	10,126	13,666	17,450	18,888	18,780	219	304	457	802	835	833
World War I	376,035	527,247	587,589	905,035	899,029	958,813	499	477	545	719	726	786
Living	285,060	410,244	425,689	624,110	606,164	626,601	331	538	546	613	595	645
Deceased	90,969	117,003	162,000	280,925	292,865	332,212	563	459	545	777	793	838
World War II			640,753	1,964,933	1,945,640	1,966,490				514	631	615
Living			546,126	1,701,019	1,669,069	1,675,330				482	581	565
Deceased			94,627	263,964	276,571	291,260				693	963	917
Public Law 28, 82d Congress					28,728	33,745					941	865
Living					15,427	63,350					845	786
Deceased					13,301	20,389					1,062	1,112

¹ Excludes any increased compensation for vocational rehabilitation subsistence allowance under Public Laws 16 and 894.

² For expenditures by wars, see table 270.

³ Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls.

⁴ Veterans with service on or after June 27, 1950.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs*.

No. 273.—U. S. GOVERNMENT LIFE INSURANCE AND NATIONAL SERVICE LIFE INSURANCE IN FORCE, BY PLAN, AS OF JUNE 30, 1953

[Amounts in thousands of dollars. Veterans' Administration operates two insurance programs: (1) United States Government Life Insurance for veterans of World War I; and (2) National Service Life Insurance for veterans of World War II and later. These two programs are segregated and administered separately in all particulars]

PLAN	UNITED STATES GOVERNMENT LIFE INSURANCE		NATIONAL SERVICE LIFE INSURANCE							
			Fund ¹		Appropriation ²		Service-disabled veterans fund ³		Veterans special term fund ⁴	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total.....	430, 589	1, 870, 007	6, 537, 399	44, 559, 090	8, 134	45, 016	1, 199	9, 822	26, 621	222, 354
5-year term.....	24, 023	154, 237	4, 422, 380	34, 621, 870	4, 592	29, 012	727	0, 330	26, 621	222, 354
Ordinary life.....	138, 316	700, 418	401, 832	2, 277, 545	1, 103	5, 721	172	1, 334		
20-payment life.....	174, 044	644, 541	984, 859	4, 191, 358	1, 156	4, 658	189	1, 376		
30-payment life.....	25, 407	131, 081	381, 528	1, 086, 050	477	2, 231	88	634		
20-year endowment.....	19, 934	49, 282	157, 769	556, 332	374	1, 304	8	32		
30-year endowment.....	14, 011	63, 514								
Endowment at age 60.....			87, 080	464, 908	194	923	9	68		
Endowment at age 62.....	20, 867	98, 873								
Endowment at age 65.....			48, 426	279, 272	98	535	5	38		
Extended insurance.....	10, 559	21, 069	51, 961	180, 316	139	631	1	10		
Paid-up insurance.....	3, 428	6, 993	1, 556	1, 439	1					

¹ Fund is administered as a trust fund for benefit of policyholders and their beneficiaries. All premiums collected on insurance issued and all interest earned thereon are paid into the fund; disbursements are made from the fund for death claims, dividends, and other benefits. Government, however, bears cost of administration of this fund in addition to expenses for certain types of losses.

² Nonparticipating insurance for disabled veterans for whom good health provisions are waived because of disabilities resulting from active service between October 8, 1940 and September 2, 1945.

³ For veterans discharged on or after April 25, 1951 with service-connected disability which would be compensable, if ten percent or more in degree.

⁴ For veterans who were entitled to indemnity protection under the Servicemen's Indemnity Act of 1951 and who were ordered to active service for a period in excess of 30 days; no medical examination required. Issued only on the 5-year renewable nonconvertible term plan.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 274.—U. S. GOVERNMENT LIFE INSURANCE IN FORCE: 1921 TO 1953

[Amounts in thousands of dollars. U. S. Government life insurance is granted to veterans of World War I (including those now serving with land, air, and naval forces) upon application, payment of premiums, and satisfactory proof of good health. No person may carry a combined amount of insurance with the government in excess of \$10,000 at any one time]

JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES		JUNE 30—	INSURANCE POLICIES	
	Number	Amount		Number	Amount		Number	Amount
1921.....	651, 054	3, 849, 376	1944.....	578, 041	2, 494, 900	1950.....	484, 793	2, 116, 000
1925.....	552, 340	2, 865, 029	1945.....	507, 041	2, 454, 864	1951.....	470, 257	2, 055, 684
1930.....	648, 248	3, 042, 743	1946.....	551, 823	2, 390, 154	1952.....	448, 827	1, 952, 637
1935.....	590, 895	2, 605, 400	1947.....	531, 053	2, 310, 344	1953.....	430, 589	1, 870, 007
1940.....	609, 094	2, 565, 327	1948.....	513, 263	2, 237, 325			
1943.....	586, 631	2, 499, 655	1949.....	500, 784	2, 182, 181			

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 275.—VETERANS RECEIVING HOSPITAL OR DOMICILIARY CARE AUTHORIZED BY VETERANS' ADMINISTRATION: 1932 TO 1953

[During fiscal year 1953, 2,359,453 visits were made by veterans to staff or fee physicians for out-patient medical care. On June 30, 1953, 8,001 veterans were domiciled in State and Territorial homes. For each person, Federal Government reimbursed these States at rate of \$120 per year through August 1939, \$240 per year through December 17, 1943, \$300 per year through May 31, 1948, and \$500 per year thereafter]

YEAR ENDING JUNE 30—	Total receiv- ing hospi- tal or domi- ciliary care at end of year	VETERANS RECEIVING HOSPITAL TREAT- MENT, ALL FACILITIES AND HOSPITALS ¹						VETERANS' ADMINISTRATION FACILITIES					
		Average daily patients	Patients remaining at end of year				Veterans receiv- ing domi- ciliary care at end of year	Hospital ²			Domiciliary		
			Total	Tuber- culosis	Neuro- psychi- atric	General		Average daily patients	Oper- ating ex- penses (1,000 dollars)	Per diem cost (dol- lars) ³	Average daily domi- ciliary care	Oper- ating ex- penses (1,000 dollars)	
1932.....	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	10,406	3,036	
1935.....	51,922	41,172	42,599	5,134	23,358	14,107	9,323	30,030	39,856	2.78	10,406	3,036	
1937.....	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,233	
1938.....	64,924	49,004	50,070	4,867	29,267	16,546	14,284	45,639	44,204	2.65	13,514	4,872	
1939.....	69,287	52,805	53,861	4,913	31,190	17,758	15,426	49,147	45,651	2.68	15,709	5,218	
1940.....	73,114	56,304	56,596	4,644	33,016	18,936	16,518	52,409	49,921	2.60	16,708	5,546	
1941.....	72,138	58,475	58,160	4,637	34,508	19,015	13,978	54,582	55,444	2.78	16,696	5,670	
1942.....	67,646	57,880	56,073	4,900	34,659	16,514	11,573	54,636	59,055	2.96	14,371	5,836	
1943.....	65,638	56,072	56,641	4,974	36,369	15,298	8,997	53,470	65,684	3.37	10,430	5,589	
1944.....	72,376	61,305	63,800	6,100	40,382	17,228	8,576	58,338	72,111	3.38	9,447	5,427	
1945.....	80,008	68,276	71,229	6,732	44,636	19,861	8,779	64,317	80,324	3.42	9,002	5,176	
1946.....	96,889	78,326	85,837	8,103	49,399	28,335	11,062	71,493	136,249	5.22	10,547	7,653	
1947.....	117,901	98,146	104,443	12,490	53,952	38,001	13,468	85,623	271,110	8.67	13,064	12,476	
1948.....	117,851	105,881	103,676	13,045	54,790	35,741	14,275	92,534	307,723	9.05	14,887	13,879	
1949.....	123,340	106,986	107,073	14,810	55,150	37,113	16,267	94,539	353,441	10.24	15,288	16,987	
1950.....	118,997	108,038	102,303	14,361	54,419	33,523	16,694	90,640	384,628	10.90	10,831	18,704	
1951.....	116,796	104,391	100,517	15,067	53,133	32,317	16,279	96,305	409,791	11.66	16,775	19,567	
1952.....	120,484	105,110	103,774	15,645	53,818	34,311	16,710	98,024	474,897	13.24	16,876	22,476	
1953.....	118,952	104,482	102,323	14,317	51,782	36,224	16,620	97,975	486,212	13.61	16,877	22,261	

¹ Includes Veterans' Administration beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals.

² Includes hospitals operated in connection with Veterans' Administration domiciliaries.

³ Excludes hospitals operated for only part of year under unusual conditions.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 276.—VETERANS' ADMINISTRATION PATIENTS RESIDENT IN V A AND NON-V A HOSPITALS, AS OF JANUARY 31: 1950 TO 1953

ELIGIBILITY, AND COMPENSATION AND PENSION STATUS	1950	1951	1952	1953
All patients.....	111,514	107,260	108,292	104,820
Receiving care for a service-connected disability.....	38,702	38,060	38,584	39,202
Receiving care for a non-service-connected disability only and having a service-connected compensable disability, which did not require medical care.....	14,752	12,990	12,342	10,292
Other veterans receiving care for a non-service-connected disability.....	57,728	55,806	56,732	54,508
Having a claim for V A compensation pending.....			2,076	2,032
On V A pension rolls.....			26,824	26,880
Having a claim for V A pension pending.....			4,500	4,196
Having no claim filed.....			22,754	20,910
Status unknown.....			518	490
Nonveterans.....	332	404	634	818

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 277.—VETERANS RECEIVING VOCATIONAL TRAINING AND EDUCATION: JUNE 1951 TO SEPTEMBER 1953

STATUS	1951		1952		1953		
	June 30	Dec. 31	June 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: ¹							
Applications received ²	1,160,545	1,183,930	1,199,403	1,213,758	1,221,590	1,220,676	1,238,447
In training.....	65,188	58,142	36,426	33,057	29,809	22,560	21,250
School.....	20,739	23,517	11,214	14,723	14,164	8,324	8,615
Institutional on-farm.....	28,575	22,824	16,539	11,578	9,426	8,317	7,002
Job.....	16,074	11,801	8,683	6,756	6,219	5,919	5,642
Rehabilitated ³	272,283	291,684	321,172	333,833	342,285	349,444	352,953
Education and training program: ³							
Applications received ²	10,065,439	10,230,438	10,238,529	10,243,814	10,496,446	10,576,878	10,692,798
In training.....	1,152,891	1,433,741	741,901	699,245	680,707	416,637	372,193
School.....	776,615	1,099,649	508,036	535,993	536,747	280,050	249,953
Institutional on-farm.....	263,256	237,510	169,808	121,791	99,154	87,687	72,896
Job.....	113,020	96,573	64,057	41,461	44,806	48,400	49,374

¹ Authorized under Public Law 16, 78th Congress and Public Law 894, 81st Congress.

² Cumulative from inception of program.

³ Authorized under Public Law 346, 78th Congress and Public Law 550, 82d Congress.

Source: Veterans' Administration, *Annual Report of Administrator of Veterans' Affairs* and records.

No. 278.—VETERANS' GUARANTEED AND INSURED LOANS—NUMBER AND AMOUNT OF LOANS CLOSED, BY TYPE OF LOAN, NOVEMBER 1944 TO DECEMBER 1953

[Amounts in thousands of dollars. Cumulative totals may not equal sum of monthly figures because of adjustments]

PERIOD OR MONTH ENDING	TOTAL			HOME		FARM		BUSINESS	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative:									
To Dec. 29, 1945.....	49,219	1,212,512	30,557	44,731	1,198,913	1,064	13,585	3,424	1,10,014
To Dec. 25, 1946.....	517,980	2,697,440	1,250,028	455,293	2,494,547	18,202	66,844	44,485	136,049
To Dec. 25, 1947.....	1,117,879	6,183,772	2,891,490	996,510	5,777,053	37,995	144,609	83,374	262,095
To Dec. 25, 1948.....	1,495,669	8,161,134	3,857,795	1,346,075	7,653,976	48,403	186,614	101,191	320,544
To Dec. 25, 1949.....	1,789,402	9,634,546	4,600,870	1,622,867	9,077,565	53,349	204,147	113,186	352,834
To Dec. 25, 1950.....	2,303,975	12,759,732	6,281,187	2,120,463	12,150,993	58,507	223,554	125,005	385,185
To Dec. 25, 1951.....	2,797,469	16,472,960	8,426,331	2,567,836	15,765,472	62,137	239,574	167,496	467,014
To Dec. 25, 1952.....	3,136,518	19,203,626	10,026,030	2,874,302	18,483,391	64,082	247,466	198,134	532,709
1953:									
Jan. 25.....	28,126	247,003	142,643	26,851	243,300	126	646	1,140	3,068
Feb. 25.....	31,651	278,380	161,004	30,185	274,218	168	705	1,323	3,467
Mar. 25.....	25,909	232,012	133,438	24,596	227,010	170	812	1,233	3,289
Apr. 25.....	26,944	239,516	137,923	25,369	235,113	209	876	1,366	3,527
May 25.....	24,131	219,363	126,578	22,905	215,950	141	641	1,085	2,772
June 25.....	26,631	245,436	141,627	25,341	241,928	124	510	1,166	2,998
July 25.....	25,975	242,365	139,815	24,891	239,347	108	452	976	2,566
Aug. 25.....	26,466	250,850	144,732	25,401	247,905	83	385	972	2,581
Sept. 25.....	33,113	312,120	180,463	32,152	309,429	82	290	879	2,401
Oct. 25.....	30,709	294,188	169,900	29,831	291,656	92	308	736	2,224
Nov. 25.....	29,911	287,389	166,015	29,077	284,905	98	352	736	2,132
Dec. 25.....	26,464	254,898	146,949	25,581	252,433	59	266	814	2,198
Cumulative to Dec. 25, 1953.....	3,472,495	22,364,453	11,818,003	3,196,355	21,544,308	65,533	253,730	210,607	566,415

¹ Estimated.

Source: Veterans' Administration, records.

10. Social Insurance and Welfare Services

Most of the data in this section refer to subject matter which have become familiarly established in the public mind as "social security." Broadly considered, "social security" includes (1) all public provisions for payments to individuals on an insurance or similar basis to compensate for part of the wage loss resulting from old age, sickness, disability, unemployment, or death (social insurance and related programs); (2) assistance, or payments on a needs basis, to persons with inadequate income (public aid); and (3) medical and hospital care and services to individuals to improve their health, earning power, and welfare (health and medical services and other welfare services).

The *Social Security Bulletin* carries current data on many of these programs, and summarizes annual data for them in an annual statistical supplement in each September issue. A large volume of byproduct statistics flows from employers' wage reports submitted under the Federal Insurance Contributions Act and used in the accounting operations of the Bureau of Old-Age and Survivors Insurance. Information on workers and beneficiaries and on establishments, employment, and payrolls covered by this Act is also published in detail in the Social Security Administration's *Handbook of Old-Age and Survivors Insurance Statistics*. Establishment data (showing employment and payrolls, by industry) for counties are also available in the cooperative report of the Bureau of the Census and the Social Security Administration, *County Business Patterns, First Quarter 1951*. Current data on employment security activities are published monthly in the *Labor Market and Employment Security* and its supplements.

Social insurance for industrial and commercial workers.—The two social insurance programs established by the Social Security Act provide protection against wage loss resulting from old age or death (Federal old-age and survivors insurance) or unemployment (Federal-State unemployment insurance). In addition, three States—Rhode Island, California, and New Jersey—administer cash benefits for workers covered by the State unemployment insurance law who suffer a wage loss because of temporary disability; temporary disability benefits are also paid in New York under a law patterned on workmen's compensation and administered by the State workmen's compensation board. In general, these programs cover employment in industry and commerce. The major groups presently excluded under old-age and survivors insurance are the self-employed in certain professions, self-employed farmers, farm and domestic workers not "regularly" employed, and most Federal Government employees.

Old-age and survivors insurance provides monthly retirement benefits to fully insured workers (see table 296) at age 65 or over and supplementary monthly benefits to their wives, if they are aged 65 or have a child of the wage earner in their care, to dependent husbands, and to dependent children under age 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers. A lump-sum death payment is made in the case of all insured deaths.

Covered workers and their employers each pay contributions of 2 percent on the worker's wages, not counting amounts above the first \$3,600 in a year. The rate is scheduled to rise by steps until it reaches 3.25 percent each in 1970. Self-employed persons pay 1.5 times the employee rate. An amount equal to the contributions collected is appropriated for deposit in the old-age and survivors insurance trust fund, from which benefits and administrative costs are paid.

Note.—This section presents data for the most recent year or period available on February 26, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

Both unemployment insurance and the public employment service are administered through a Federal-State system, consisting of the Bureau of Employment Security in the Department of Labor and a State employment security agency in each State and Territory (unemployment insurance for railroad workers is administered by the Railroad Retirement Board). Under agreements with the Secretary of Labor, the State agencies also administer unemployment compensation for veterans (having service on or after June 27, 1950) under the Servicemen's Readjustment Assistance Act of 1952.

State unemployment insurance laws pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In most States, a waiting period of 1 week must be served before payments begin. Benefits are payable for a maximum number of weeks, ranging from 16 to 26 weeks among the States; maximum weekly benefits without dependents' allowances range from \$20 to \$35 under the several State laws. In 11 States maximum allowances for dependents ranging from \$3 to \$35 raise the range of maximum augmented benefits to \$26 to \$70.

Under the Federal Unemployment Tax Act, a 3 percent tax is levied on the payroll of employers of 8 or more workers in industries covered by the Act, although smaller employers are also covered by some State laws. Principal industries excluded from coverage are agriculture, government, domestic service, nonprofit organizations, and railroads. Employers subject to the Federal law are allowed a credit offset of 90 percent of the Federal tax, or 2.7 percent of taxable payrolls, for contributions paid to State agencies under State unemployment insurance laws. The Federal Government, therefore, collects only 0.3 percent. Congress appropriates funds each year to cover administrative costs of the employment security system.

The standard rate of contributions payable by employers in all States is 2.7 percent of the first \$3,000 a year paid to an employee. All States may adjust employer contribution rates according to individual employer experience with the risk of unemployment. Contributions collected by States are deposited to State accounts in the Federal Unemployment Trust Fund, from which States withdraw amounts needed for benefit payments.

Social insurance for railroad workers.—The social insurance programs under the Railroad Retirement Act and Railroad Unemployment Insurance Act cover employees of railroads or companies and organizations affiliated with railroad transportation (including the Railway Express Agency and the Pullman Company). These programs are administered by the Railroad Retirement Board, which publishes operations data in its *Monthly Review* and *Annual Report*.

The Railroad Retirement Act provides retirement annuities for aged and disabled workers and for wives of retired employees, and monthly and lump-sum benefits to survivors of deceased workers. The credits of employees who die or retire with less than 10 years of railroad service are transferred to old-age and survivors insurance under the Social Security Act, and any benefits which may be due (except a residual payment) are paid under that program.

Funds for the retirement and survivor system come from a tax on earnings up to \$300 a month under the Railroad Retirement Tax Act. The tax, divided equally between the employer and employee, is now at the maximum rate of 12½ percent.

The Railroad Unemployment Insurance Act provides benefits for unemployment and sickness (including maternity). Benefits ranging from \$3.00 to \$7.50 per day are payable for each day over 7 in the first 14-day registration period, and over 4 in subsequent registration periods, up to a maximum of 130 days in a benefit year for each type of benefit.

The unemployment insurance program is financed entirely by contributions from covered employers, paid directly to the Board. The contribution rate for any year depends upon the balance in the unemployment insurance account and may vary from ½ to 3 percent of payrolls (exclusive of individual earnings in excess of \$300 a month). Since January 1, 1948, the minimum rate has been in effect.

Retirement systems for Federal Government employees.—One contributory retirement system for Federal civilian employees and two noncontributory systems (for special classes of employees) are administered by the Civil Service Commission. In addition, there are separate retirement systems, some contributory and others noncontributory, in operation for the armed forces and special classes of Federal employees.

The Civil Service Retirement Act provides for age, optional, disability, and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government and in the municipal government of the District of Columbia not subject to another retirement system, except those employees excluded by executive order because the tenure of employment is intermittent or of uncertain duration. It also provides annuities for the widows and minor children of deceased employees, and, under certain conditions, to the survivors of deceased annuitants. Approximately 1½ million employees were subject to this Act as of June 30, 1953. The employee contribution rate, computed on base pay, has been 6 percent since July 1948.

The Act does not require specific payments from the Government as employer, but implies that the Government will furnish the amounts necessary to finance the fund and to continue the Act in full force and effect. Appropriations have been made annually by the Congress to the fund since the fiscal year 1929.

Workmen's compensation.—All States now have programs providing protection against work-connected injuries and deaths. In addition to the State laws, there are Federal workmen's compensation laws covering employees of the Federal Government, private employees in the District of Columbia, and longshoremen and harbor workers. Most of the State workmen's compensation laws exempt such employments as agriculture, domestic service and casual labor; the majority exempt employers who have fewer than a specified number of employees. Occupational diseases, or at least specified diseases, are compensable under most laws.

In most States, total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in about one-third of the laws, there are either duration or cost limitations—or both—on the amount of medical benefits provided.

Public assistance.—Public assistance is provided through five major programs, all administered by the States and localities. Payments to four groups of needy persons—the aged, the blind, the permanently and totally disabled, and children whose need arises from certain causes—are financed in part from Federal funds granted to States under the Social Security Act. Aid to other needy persons is furnished for the most part through general assistance, toward which the Federal Government makes no contribution.

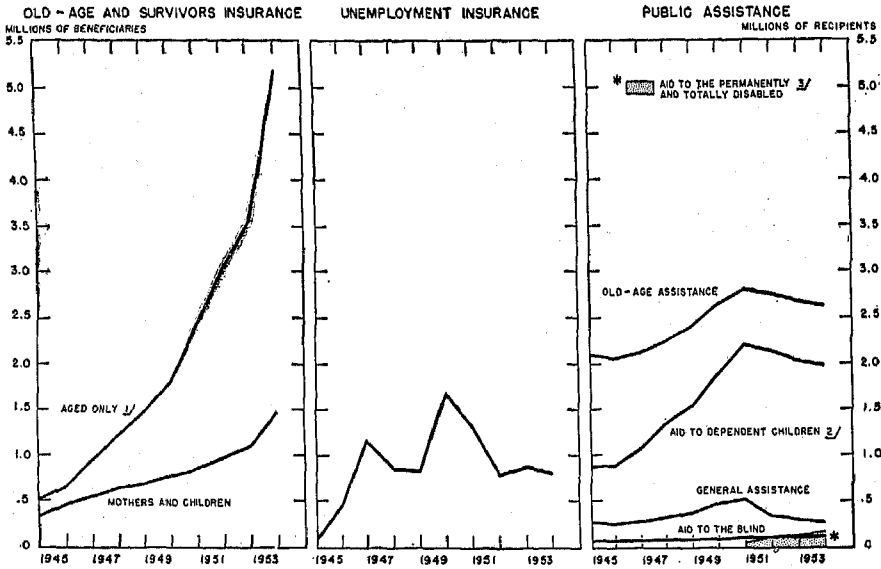
To receive a Federal grant for assistance payments and administrative expenses under any of the four programs established by the Social Security Act, a State must have a plan approved as meeting the requirements of the Federal Act. Each State establishes the conditions under which needy people may receive assistance and determines how much they shall receive.

Health and welfare service.—Programs providing health and welfare services are aided through Federal grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health services (including water-pollution control, hospital survey and construction, and control of specific diseases). The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs; the others are administered by the Office of Vocational Rehabilitation and the Public Health Service, both units of the Department of Health, Education, and Welfare.

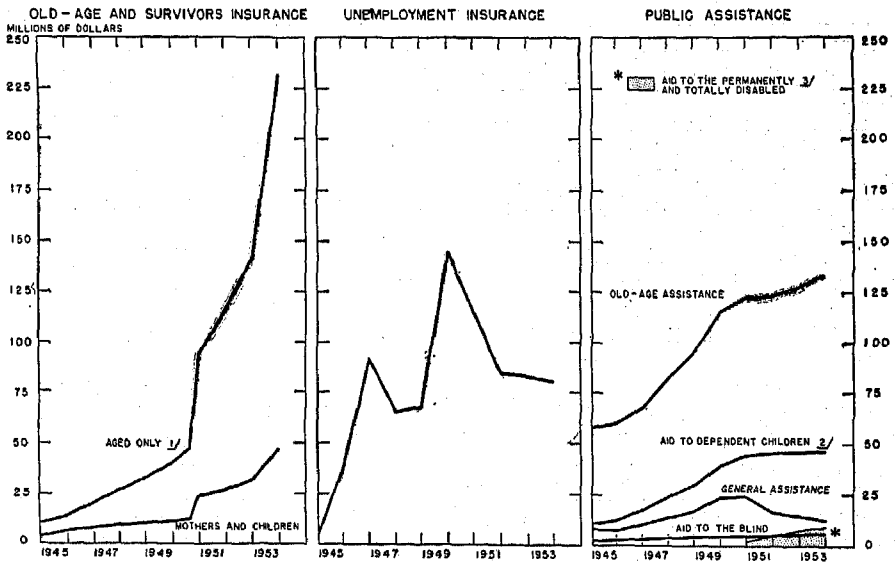
FIG. XIX.—SOCIAL SECURITY OPERATIONS: 1944 TO 1953

[Old-age and survivors insurance: Average monthly number and amount of monthly benefits (current payment status). Unemployment insurance: Average weekly number of beneficiaries and average monthly amount of benefits paid under all State laws. Public assistance: Average monthly number of recipients and average monthly amount of payments under all State programs]

INDIVIDUALS RECEIVING PAYMENTS



SOCIAL SECURITY PAYMENTS



¹ Receiving old-age, wife's or husband's, widow's or widower's, or parent's benefit. Beginning September 1950, includes a small proportion of wife beneficiaries under age 65 with child beneficiaries in their care.

² Children plus one adult per family when adults are included in assistance group; before October 1950, partly estimated.

³ Program initiated October 1950.

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

No. 279.—EXPENDITURES FOR CIVILIAN SOCIAL SECURITY AND RELATED PUBLIC PROGRAMS, BY SOURCE OF FUNDS AND BY PROGRAM: FISCAL YEARS 1951 AND 1952

[In millions of dollars. Data corrected to July 1953. Includes administrative expenditures unless otherwise indicated. Fiscal years for Federal Government, most States, and some localities ending June 30; fiscal years for other States and localities cover various 12-month periods ending within year]

PROGRAM	1951			1952		
	Total	Federal	State and local	Total	Federal	State and local
Total	13,762.9	7,487.5	6,275.4	14,815.6	8,206.7	6,608.9
Social insurance and related programs.....	6,892.3	4,843.4	2,048.9	7,856.3	5,525.4	2,330.9
Old-age and survivors insurance.....	1,568.5	1,568.5	—	2,067.0	2,067.0	—
Railroad retirement.....	321.0	321.0	—	390.7	390.7	—
Public employee retirement systems ¹	922.0	555.0	367.0	990.1	586.1	404.0
Employment security.....	1,050.5	177.8	872.7	1,187.1	195.3	991.8
Railroad unemployment insurance.....	28.3	28.3	—	26.3	26.3	—
Railroad temporary disability insurance.....	28.9	28.9	—	27.7	27.7	—
State temporary disability insurance, total ²	139.6	—	139.6	176.7	—	176.7
Veterans' programs ³	2,131.7	2,131.7	—	2,193.9	2,193.9	—
Workmen's compensation, total.....	701.7	32.1	669.6	793.7	38.3	755.4
Public aid.....	2,585.1	1,189.6	1,395.5	2,584.1	1,210.7	1,373.4
Special types of public assistance, total.....	2,261.3	1,189.6	1,071.7	2,322.0	1,210.7	1,111.3
General assistance, total.....	323.8	—	323.8	262.1	—	262.1
Health and medical services ⁴	3,089.7	1,009.2	2,080.5	3,311.1	1,111.8	2,199.4
Hospital and medical care ⁵	1,755.6	640.5	1,115.2	1,945.1	711.7	1,233.5
Veterans.....	584.7	584.7	—	650.0	650.0	—
Other.....	1,171.0	55.8	1,115.2	1,295.1	61.6	1,233.5
Hospital construction ⁷	560.4	216.4	344.0	562.3	241.3	321.0
Veterans.....	106.4	106.4	—	115.1	115.1	—
Other.....	444.0	110.0	334.0	447.1	126.1	321.0
Maternal and child health care ⁸	34.4	23.1	11.3	36.4	24.5	11.9
Other community and related health services ¹⁰	749.2	129.2	620.0	787.3	134.3	653.0
Other welfare services.....	1,195.8	445.3	750.5	1,064.1	358.8	705.3
Vocational rehabilitation, total.....	31.0	21.7	9.3	33.4	22.8	10.6
Veterans' programs ¹¹	662.8	328.1	334.7	377.3	234.5	142.8
Institutional and other care ¹²	366.9	6.9	360.0	410.4	10.4	400.0
School lunch program.....	129.2	82.8	46.5	138.0	83.6	54.4
Child welfare.....	5.9	5.9	(13)	105.0	7.5	97.5

¹ Excludes refunds of employee contributions to those leaving service. Data for administrative expenditures not available for all programs.

² Cash benefits and hospitalization and medical benefits, including those under private plans in 3 States, and administrative expenditures of State agencies. Data on administrative expenditures of private plans not available.

³ Pensions, annuities, burial awards, readjustment allowances, and estimated administrative expenditures. Excludes expenditures from Government life insurance fund.

⁴ Payments by private insurance carriers, State funds, and self-insurers of benefits payable under State law and estimated State administrative costs.

⁵ Excludes all medical expenditures of Military Establishment and Atomic Energy Commission; health services in connection with primary and secondary public education; hospital and medical payments and services included under workmen's compensation, State temporary disability insurance, and vocational rehabilitation, and vendor payments for medical care included under public aid programs; professional education of nurses, physicians, and other medical personnel (other than teaching and training grants in special public health fields); and expenditures for medical services and research subordinate to performance of other functions.

⁶ Includes hospital and outpatient care in public institutions and expenditures for maintaining existing facilities. Excludes Veterans Administration expenditures for domiciliary care included under veterans' welfare services and institutions for chronic care (other than mental and tuberculosis) included under institutional care.

⁷ Federal are costs of hospital planning and surveys, new construction, and major repairs; State and local are new construction only. ⁸ Preliminary.

⁹ Federal are for maternal and child health services and services for crippled children. State and local represent required matching of Federal grants under these programs; expenditures above the required matching and State-local administrative expenditures included under State and local expenditures for other community and related health services.

¹⁰ Federal are those made by the U. S. Public Health Service for community health programs, medical research, and training and teaching grants in special public health fields and by the Food and Drug Administration. State and local represent estimated community health and sanitation operating expenditures of public agencies, including those for medical research and training but excluding those in connection with schools and public welfare, those classified as hospital and medical care.

¹¹ Federal are for Veterans Administration programs for vocational rehabilitation, automobiles for paraplegic veterans, domiciliary care, beneficiaries' travel, counseling, and loan guarantees. State and local represent State expenditures for bonus payments and veterans' services; local data not available.

¹² Federal are for education of the blind and the deaf, the U. S. Naval Home, the U. S. Soldiers' Home, and Federal funds for State soldiers' homes. State and local represent estimated costs of care in welfare institutions, institutions for the handicapped and for chronic care (other than mental and tuberculosis) and other public welfare expenditures; local data not fully available, so estimates may be understated.

¹³ Estimated for 1952; comparable data for 1951 not available. Includes expenditures for children in foster homes.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 280.—SOCIAL WELFARE EXPENDITURES UNDER CIVILIAN PUBLIC PROGRAMS:
FISCAL YEARS 1937 TO 1952

[Amounts in millions. Represents expenditures under public law; public housing programs excluded since satisfactory estimates of State and local expenditures are not available. Fiscal years ending June 30 for Federal Government, most States and some localities; for other States and localities, fiscal years cover various 12-month periods ending in specified years. Corrected to Feb. 8, 1954]

FISCAL YEAR	SOCIAL WELFARE EXPENDITURES ¹								Total as percent of all government expenditures ²
	Total	Social insurance ²	Public aid	Health and medical services ³	Other welfare services ⁴	Education	Veterans' programs ⁵	Total as percent of gross national product	
1937-----	\$7,775.0	\$478.2	\$3,440.9	\$724.0	\$115.6	\$2,527.3	\$485.0	9.0	52.5
1938-----	8,157.7	790.9	3,206.0	750.6	110.1	2,740.0	494.1	9.3	54.4
1939-----	9,555.2	1,114.6	4,252.9	807.0	126.5	2,741.0	513.2	10.9	54.3
1940-----	9,163.1	1,214.9	3,701.9	799.2	132.1	2,780.0	535.0	9.5	51.2
1941-----	9,067.5	1,267.7	3,482.8	754.5	154.5	2,873.1	534.9	7.9	40.8
1942-----	8,509.7	1,313.5	2,738.5	790.6	159.6	2,970.0	537.5	5.9	20.0
1943-----	7,240.5	1,207.7	1,484.1	805.0	155.0	3,041.2	555.9	4.0	8.4
1944-----	7,016.5	1,239.5	1,036.2	897.5	179.7	3,040.7	622.9	3.4	6.9
1945-----	7,870.4	1,316.3	1,037.7	995.9	213.7	3,302.6	914.2	3.6	7.7
1946-----	11,799.4	2,576.2	1,149.2	1,102.5	246.0	3,711.2	3,014.3	5.4	16.4
1947-----	16,543.9	2,655.0	1,440.4	1,191.4	278.4	4,289.5	6,689.2	7.4	34.1
1948-----	18,748.9	2,863.7	1,700.4	1,493.5	326.5	5,485.2	6,879.0	7.3	36.8
1949-----	21,383.8	3,631.7	2,087.1	1,930.4	370.7	6,355.0	7,008.9	8.0	37.0
1950-----	23,799.4	4,727.3	2,586.0	2,186.7	481.9	7,289.1	6,525.4	8.7	38.0
1951-----	23,760.0	4,780.5	2,585.1	2,405.2	526.4	7,976.7	5,506.1	7.7	35.5
1952-----	24,950.5	5,692.3	2,584.1	2,553.5	679.4	8,753.8	4,717.4	7.4	27.0

¹ Including expenditures from social insurance trust funds—built up through earmarked contributions made by insured persons or their employers—as well as regular budgetary expenditures from general revenues. Administrative expenditures included, with rare exceptions.

² Although social insurance expenditures include non-Federal workmen's compensation benefits payable under law by employers and private insurance carriers, such expenditures have been omitted in computing percentages relating to all government expenditures.

³ Includes hospital construction and medical research; excludes veterans' programs; excludes medical expenditures of the Military Establishment and the Atomic Energy Commission, and health and medical services provided in connection with public education, public assistance, workmen's compensation, and those subordinate to the performance of other functions such as those of the Civil Aeronautics Authority.

⁴ Represents vocational rehabilitation, child welfare services, school lunch program, and institutional care.

⁵ Preliminary estimates. Excludes Federal bonus payments, appropriations to Government life insurance trust fund, and accounts of several small revolving funds.

Source: Department of Health, Education, and Welfare, Social Security Administration.

No. 281.—SOCIAL WELFARE EXPENDITURES ADJUSTED FOR PRICE CHANGES AND ADJUSTED EXPENDITURES PER CAPITA: FISCAL YEARS 1937 TO 1952

[1935-39=100. Fiscal years ending June 30 for Federal Government, most States, and some localities; for other States and localities fiscal years cover various 12-month periods ending in the specified year. Data corrected to Feb. 8, 1954]

FISCAL YEAR	Adjusted social welfare expenditures (\$1,000)	ADJUSTED PER CAPITA EXPENDITURES ¹						
		Total	Social insurance	Public aid	Health and medical services	Veterans' programs	Education	
							Per capita	Per child aged 5-17
1937	7,775.0	\$61	\$4	\$27	\$6	\$4	\$20	\$82
1938	8,101.0	63	6	25	6	4	21	89
1939	9,061.7	74	9	33	6	4	21	92
1940	9,233.3	79	9	28	6	4	21	94
1941	8,915.9	68	9	26	6	4	21	95
1942	7,750.2	60	9	19	6	4	21	91
1943	6,097.1	48	8	10	5	4	20	86
1944	5,081.4	45	8	7	6	4	19	82
1945	6,256.3	47	8	6	6	5	20	90
1946	8,335.1	63	14	6	6	16	20	93
1947	11,178.3	78	12	7	6	31	20	96
1948	11,418.3	78	12	7	6	29	23	110
1949	12,023.3	85	14	8	8	28	25	123
1950	14,047.6	93	19	10	9	26	29	140
1951	13,055.2	90	18	10	9	21	30	146
1952	13,709.1	88	20	9	9	17	31	145
Percent change 1952 from 1937	+76.3	+44.3	+400.0	-66.7	+50.0	+325.0	+55.0	+76.8

¹ Per capita figures relate to total civilian population of continental United States as of end of December.

Source: Department of Health, Education, and Welfare, Social Security Administration.

No. 282.—SOCIAL WELFARE EXPENDITURES, PERCENT FROM FEDERAL FUNDS, PERCENT FROM STATE AND LOCAL FUNDS AND PERCENT FOR PROGRAMS ADMINISTERED BY STATES OR LOCALITIES: FISCAL YEARS 1937 TO 1952

[Benefit payments under State workmen's compensation programs classified in this table as expenditures from State and local funds; percent for programs administered by States and localities represents expenditures from State and local funds plus Federal grants-in-aid to the States or localities for social welfare programs, but excludes seamen's unemployment benefits and veterans' readjustment allowances (programs administered by the State unemployment insurance agencies as agents of the Federal Government). Fiscal years ending June 30 for Federal Government, most States, and some localities; for other States and localities fiscal years cover various 12-month periods ending in the specified year. Data corrected to Feb. 8, 1954]

FISCAL YEAR	TOTAL SOCIAL WELFARE EXPENDITURES			SOCIAL WELFARE EXPENDITURES FOR PROGRAMS OTHER THAN VETERANS'		
	Percent from Federal funds	Percent from State and local funds	Percent for programs administered by States or localities	Percent from Federal funds	Percent from State and local funds	Percent for programs administered by States or localities
1937	40.7	59.3	61.8	36.7	63.3	65.9
1938	35.5	64.5	68.2	31.4	68.6	72.6
1939	36.5	60.5	64.2	36.0	64.0	67.9
1940	35.9	64.1	68.3	32.0	68.0	72.5
1941	36.3	63.7	68.7	32.3	67.7	73.0
1942	34.4	65.6	71.6	29.9	70.1	76.4
1943	29.3	70.7	77.6	23.4	76.6	84.0
1944	28.0	72.0	79.7	21.0	79.0	87.4
1945	29.0	70.1	77.1	20.7	79.3	87.3
1946	38.4	61.6	66.7	17.3	82.7	89.6
1947	51.8	48.2	53.7	19.0	81.0	90.2
1948	45.9	54.1	59.6	14.5	85.5	94.2
1949	43.8	56.2	62.2	16.3	83.7	92.5
1950	39.8	60.2	66.9	17.1	82.9	92.2
1951	40.6	59.4	66.5	22.6	77.4	86.6
1952	39.4	60.6	67.7	25.3	74.7	85.4

Source: Department of Health, Education, and Welfare, Social Security Administration.

No. 283.—SELECTED SOCIAL INSURANCE AND RELATED PROGRAMS—ESTIMATED PAYROLLS IN COVERED EMPLOYMENT IN RELATION TO CIVILIAN WAGES AND SALARIES: 1937 TO 1952

[Amounts in millions of dollars. Data for calendar years; corrected to Jan. 1953]

PROGRAM	1937	1940	1945	1950	1951	1952
AMOUNT						
Total earnings ¹	56,972	62,247	149,093	182,945	211,652	225,480
All wages and salaries ¹	45,948	49,587	117,676	145,538	169,814	183,705
Civilian.....	45,590	48,996	95,078	140,539	161,174	173,330
Payrolls covered by retirement programs.....	37,943	41,721	85,439	128,744	154,256	167,032
Old-age and survivors insurance ²	32,770	35,068	71,317	109,439	133,000	145,000
Railroad retirement ³	2,265	2,273	4,514	5,327	6,101	6,133
Federal civil-service retirement ⁴	1,050	1,430	5,840	6,068	6,395	6,929
State and local government ⁵	1,858	2,350	3,798	7,910	8,760	9,570
Payrolls covered by unemployment insurance programs.....	(¹)	34,723	70,925	108,162	124,344	133,453
State unemployment insurance ²	(¹)	32,450	66,411	102,835	118,243	127,320
Railroad unemployment insurance ³	2,265	2,273	4,514	5,327	6,101	6,133
Payrolls covered by workmen's compensation programs ⁵	(¹)	35,500	73,000	110,000	127,500	137,500
PERCENT						
Civilian wages and salaries ¹	100.0	100.0	100.0	100.0	100.0	100.0
Payrolls covered by retirement programs.....	83.2	85.2	89.9	91.6	95.7	96.7
Old-age and survivors insurance ²	71.9	72.8	75.0	77.9	82.5	83.7
Railroad retirement ³	5.0	4.6	4.7	3.8	3.8	3.5
Federal civil-service retirement ⁴	2.3	2.9	6.1	4.3	4.0	4.0
State and local government ⁵	4.1	4.8	4.0	5.6	5.4	5.5
Payrolls covered by unemployment insurance programs.....	(¹)	70.9	74.6	77.0	77.1	77.0
State unemployment insurance ²	(¹)	66.2	69.8	73.2	73.4	73.5
Railroad unemployment insurance ³	5.0	4.6	4.7	3.8	3.8	3.5
Payrolls covered by workmen's compensation programs ⁵	(¹)	72.5	76.8	78.3	79.1	79.3

¹ Data from Dept. of Commerce, Off. Bus. Econ. Total earnings include earnings of self-employed; all wages and salaries represent civilian and military wages and salaries in cash and in kind in continental U. S., and pay of Federal civilian and military personnel in all areas. Includes employee contributions under contributory systems.

² Continental United States only.

³ Includes Alaska and Hawaii.

⁴ Not available.

⁵ Payrolls of employers insuring with private carriers, State funds, or self-insured, and Federal programs; excludes railroads.

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Data appear periodically in *Social Security Bulletin*.

No. 284.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE: FISCAL YEARS 1935 TO 1952

[In thousands except per capita. On basis of checks issued. For original sources of data, see source publication]

YEAR ENDING JUNE 30—	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES						
	Amount	Per capita ¹	Total	Assist- ance pay- ments and adminis- tration ²	Employ- ment security adminis- tration	Health serv- ices ³	Other welfare serv- ices ⁴	Educa- tion ⁵	All other
1935.....	\$2,196,577	\$17.09	\$2,773		\$1,257		\$1,516	\$12,722	\$2,181,082
1940.....	965,239	7.24	350,105	\$271,135	61,539	\$21,878	4,558	25,137	581,001
1941.....	888,591	6.39	426,988	330,408	65,632	25,870	5,078	25,620	405,984
1942.....	827,478	6.10	483,200	374,568	74,034	20,057	5,541	25,811	318,407
1943.....	850,995	6.24	468,323	395,623	36,480	30,396	5,824	26,158	350,514
1944.....	896,928	6.56	509,010	404,942	35,229	60,223	8,616	25,644	362,272
1945.....	864,905	6.38	532,319	410,364	33,730	78,555	9,670	25,131	307,454
1946.....	840,098	6.22	578,209	439,132	54,547	71,109	13,361	25,341	236,549
1947.....	1,187,478	8.32	874,974	613,831	99,262	63,134	98,757	31,145	281,359
1948.....	1,452,644	9.94	999,236	718,360	133,610	55,309	91,958	35,813	417,594
1949.....	1,814,751	12.19	1,233,700	927,897	140,314	66,046	98,843	36,951	544,100
1950.....	2,195,473	14.50	1,563,356	1,123,418	207,617	119,168	113,163	38,501	593,617
1951.....	2,242,921	14.55	1,631,092	1,185,704	173,838	168,938	102,553	49,123	562,706
1952.....	2,322,238	14.86	1,658,248	1,177,688	182,894	182,865	114,802	112,003	551,986

¹ Based on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1.

² Old-age assistance, aid to dependent children, aid to blind, and beginning 1951, aid to permanently and totally disabled.

³ Maternal and child health services, services for crippled children, and other public health programs.

⁴ Vocational rehabilitation and State and Territorial homes for disabled soldiers and sailors; child welfare services, beginning 1936; community war service day care in 1943; and national school lunch program, beginning 1947.

⁵ Colleges of agriculture and mechanic arts, vocational education, education of the blind, and State marine schools; emergency Office of Education grants from 1936 to 1941; maintenance and operation of schools in certain areas, beginning 1947; and school survey and construction in certain areas, beginning 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 285.—FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, BY PURPOSE,
BY STATES AND OTHER AREAS: FISCAL YEAR 1952

[In thousands of dollars, except per capita. See headnote and footnotes, table 284]

STATE AND OTHER AREA	TOTAL		SOCIAL SECURITY AND RELATED PURPOSES					Education	All other
	Amount	Per capita ¹	Total	Assistance payments and administration	Employment security administration	Health services	Other welfare services		
Total	2,322,238	\$14.86	1,658,248	1,177,688	182,894	182,865	114,802	112,003	551,986
Alabama.....	49,224	16.14	37,375	23,293	2,606	7,298	4,087	1,568	10,282
Arizona.....	22,257	27.61	11,191	7,907	1,453	1,142	689	3,362	7,704
Arkansas.....	37,163	19.45	25,490	15,966	1,865	5,250	2,409	2,383	9,281
California.....	188,695	17.03	153,091	123,005	18,758	5,133	6,195	8,467	27,136
Colorado.....	34,721	25.11	24,297	20,660	1,411	1,307	919	1,669	8,765
Connecticut.....	22,028	10.85	15,858	10,097	2,780	1,649	1,333	834	5,336
Delaware.....	5,544	16.80	2,489	1,084	439	661	305	994	2,061
District of Columbia.....	6,355	7.84	4,759	2,819	643	927	370	99	1,497
Florida.....	52,068	17.54	38,437	29,839	2,860	3,473	2,466	700	12,930
Georgia.....	66,402	19.00	48,109	33,748	2,839	6,845	4,676	5,681	12,612
Idaho.....	12,483	21.19	7,007	4,671	899	1,012	515	792	4,595
Illinois.....	102,541	11.65	72,964	53,211	9,314	5,746	4,693	4,558	26,019
Indiana.....	37,983	9.41	28,901	19,035	3,165	4,173	2,618	1,602	7,489
Iowa.....	39,409	15.07	25,617	19,066	1,457	3,180	1,914	1,025	12,793
Kansas.....	32,929	16.80	20,541	16,112	1,444	1,093	1,293	2,559	9,829
Kentucky.....	47,116	16.03	35,692	25,012	2,109	5,526	2,985	2,646	8,778
Louisiana.....	80,660	29.26	64,708	53,636	2,745	5,126	3,302	1,282	14,078
Maine.....	15,105	16.95	10,612	7,390	1,097	1,458	697	500	3,984
Maryland.....	21,811	8.89	15,296	7,656	3,092	3,215	1,333	1,947	4,668
Massachusetts.....	70,557	14.92	57,460	43,133	8,427	3,591	2,309	1,059	12,039
Michigan.....	84,736	12.99	60,940	45,163	6,654	5,134	3,987	6,342	17,454
Minnesota.....	45,688	15.31	31,646	22,668	2,951	3,865	2,193	745	13,296
Mississippi.....	26,583	18.70	24,617	13,888	1,936	5,603	3,191	1,967	9,999
Missouri.....	92,114	22.79	74,360	62,200	3,812	6,172	2,586	2,632	15,123
Montana.....	14,912	25.36	7,520	5,674	940	518	488	613	6,779
Nebraska.....	21,333	15.88	12,550	9,257	868	1,571	855	1,189	7,593
Nevada.....	6,911	40.42	2,097	1,023	565	397	111	1,091	3,724
New Hampshire.....	8,135	15.20	5,203	3,084	962	854	595	315	2,527
New Jersey.....	33,969	6.83	24,754	10,842	7,296	4,539	2,117	986	8,229
New Mexico.....	20,906	29.61	10,518	6,976	943	1,898	700	1,642	8,846
New York.....	162,526	10.85	129,574	88,901	27,977	6,368	6,337	2,568	30,354
North Carolina.....	52,088	12.56	36,445	20,706	3,425	7,479	4,835	1,892	13,750
North Dakota.....	14,243	23.62	6,808	4,075	567	643	524	408	3,027
Ohio.....	98,439	12.25	68,218	47,874	8,505	7,734	4,105	4,586	25,636
Oklahoma.....	70,621	31.14	55,690	45,476	2,094	5,754	2,366	4,011	10,919
Oregon.....	25,653	16.51	15,452	10,582	2,263	1,524	1,083	1,322	8,879
Pennsylvania.....	110,054	10.46	83,474	53,302	14,095	10,241	5,833	2,617	23,963
Rhode Island.....	14,085	17.72	8,810	5,292	1,702	1,275	431	877	4,598
South Carolina.....	33,120	15.43	23,796	13,767	2,378	4,653	2,968	1,481	7,844
South Dakota.....	15,750	24.38	7,379	5,439	490	893	587	897	7,774
Tennessee.....	48,926	14.78	36,706	25,235	2,898	4,708	3,866	1,866	10,854
Texas.....	142,981	17.83	91,211	67,118	6,793	11,644	5,696	7,850	43,820
Utah.....	17,374	24.54	8,461	5,692	1,240	833	596	3,684	5,229
Vermont.....	6,049	16.26	4,238	2,851	459	337	292	257	1,554
Virginia.....	33,699	9.83	17,443	8,474	1,820	4,385	2,763	5,068	10,283
Washington.....	56,324	23.21	37,630	29,982	3,079	2,140	1,829	7,258	11,436
West Virginia.....	27,386	13.78	20,822	14,890	1,354	2,260	2,279	539	6,025
Wisconsin.....	43,729	12.59	31,041	20,998	2,807	4,371	2,306	799	11,889
Wyoming.....	8,683	29.43	3,132	1,907	552	376	296	323	5,227
Alaska.....	4,275	33.23	2,795	929	714	1,031	71	1,041	439
Hawaii.....	9,966	19.94	4,699	2,769	599	800	441	1,100	4,166
Puerto Rico.....	15,498	7.00	10,662	3,520	382	3,400	3,354	550	4,256
Virgin Islands.....	462	17.84	389	97	18	192	82	20	53

¹ Based on Census Bureau estimates of total population, excluding armed forces overseas, as of July 1, 1951; for Territories and possessions, based on 1950 Census.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 286.—SOCIAL INSURANCE AND RELATED PROGRAMS—BENEFICIARIES AND BENEFITS BY RISK AND PROGRAM: 1940 TO 1952

[Corrected to July 22, 1953. Partly estimated. Data for State and local government, Federal civil-service, and other Federal contributory retirement systems exclude refunds of employee contributions]

RISK AND PROGRAM	BENEFICIARIES (thousands) ¹				AMOUNT OF BENEFITS (millions of dollars)			
	1940	1950	1951	1952	1940	1950	1951	1952
Total					1,545.4	6,393.0	6,891.3	7,834.2
Old-age retirement.....					330.3	1,469.3	2,228.6	2,637.1
Old-age and survivors insurance ²	77.2	1,918.1	2,756.8	3,187.3	21.1	718.5	1,361.0	1,613.4
Railroad retirement.....	102.0	174.8	182.0	208.0	83.3	176.9	187.1	267.3
Federal retirement.....					103.1	286.3	345.1	369.2
Civil-service.....	47.4	111.0	120.4	128.3	49.1	135.3	182.4	175.6
Other contributory ³	.6	2.0	2.2	2.3	.7	2.4	2.8	3.1
Noncontributory ⁴	32.2	68.8	84.3	84.7	53.3	148.6	189.9	190.5
State and local government retirement ⁵	113.0	213.0	230.0	250.0	103.0	230.0	273.0	300.0
Veterans' program ⁶	29.2	53.5	57.3	78.4	19.8	57.6	62.4	87.2
Survivorship.....								
Monthly benefits.....					162.9	924.5	1,195.4	1,377.7
Old-age and survivors insurance.....	35.7	1,093.9	1,286.8	1,484.6	7.8	299.7	523.5	615.6
Railroad retirement.....	3.0	136.3	146.8	149.9	1.4	43.9	49.5	74.1
Federal civil-service.....		18.3	30.2	40.0		8.4	14.0	20.9
State and local government retirement ⁵	25.0	40.0	42.0	44.0	16.0	26.0	29.0	30.0
Veterans' program.....	323.2	991.7	1,011.2	1,044.2	105.7	491.6	519.4	573.0
Workmen's compensation.....	(?)	(?)	(?)	(?)	\$ 32.0	\$ 55.0	\$ 60.0	\$ 65.0
Lump-sum payments.....					36.7	86.7	116.1	131.0
Old-age and survivors insurance.....	(?)	(?)	(?)	(?)	11.7	32.7	57.3	63.3
Railroad retirement.....	(?)	(?)	(?)	(?)	2.5	12.7	12.7	13.7
Federal retirement.....	(?)	(?)	(?)	(?)	6.0	8.5	8.2	8.8
Civil-service.....	(?)	(?)	(?)	(?)	5.8	8.1	7.8	8.4
Other contributory.....	(?)	(?)	(?)	(?)	.2	.4	.4	.5
State and local government retirement.....	(?)	(?)	(?)	(?)	\$ 12.5	\$ 20.0	\$ 25.0	\$ 30.0
Veterans' program ⁶	(?)	(?)	(?)	(?)	4.0	12.7	12.9	15.1
Workmen's compensation.....	(?)	(?)	(?)	(?)	(8)	(8)	(8)	(8)
Disability.....					480.9	2,444.5	2,488.3	2,044.8
Workmen's compensation.....	(?)	(?)	(?)	(?)	\$ 129.0	\$ 362.0	\$ 417.0	\$ 475.0
Veterans' program ⁶	530.9	2,301.8	2,319.1	2,343.9	298.1	1,674.6	1,585.6	1,635.0
Railroad retirement.....	39.3	76.0	79.1	80.3	30.8	77.3	81.6	93.9
Federal civil-service.....	15.5	43.0	45.8	48.4	13.0	40.5	44.1	49.5
Federal noncontributory ⁴		56.0	61.1	68.1		148.7	157.8	161.4
State and local government retirement ⁵	14.3	32.0	35.0	38.0	10.0	24.0	28.0	30.0
State temporary disability insurance ⁸		54.1	71.3	75.0		89.3	147.9	165.3
Railroad temporary disability insurance ¹⁰		31.2	28.9	31.5		28.1	26.3	34.7
Unemployment.....					534.7	1,466.2	862.8	1,043.6
State unemployment insurance ¹¹	982.4	1,805.0	796.9	873.6	518.7	1,373.4	840.4	908.2
Railroad unemployment insurance ¹⁰	41.5	76.8	29.0	42.6	16.0	59.8	20.2	41.8
Veterans' unemployment allowances.....		32.1	2.8	15.1		33.0	2.1	3.5
Self-employment allowances to veterans.....		1.5	1.0	.1		1.7	.1	(12)

¹ Average monthly number, except otherwise noted.

² Includes benefits paid to dependents of retired-worker beneficiaries.

³ Includes a small but unknown number and amount of disability and survivor benefits.

⁴ Old-age retirement data include small but unknown amount of disability and survivor benefits and, for 1940, a significant amount of disability payments.

⁵ Benefits for fiscal year (usually ending June 30); beneficiaries for last month of year. Data for 1951 and 1952 preliminary.

⁶ Under Veterans' Administration. Old-age retirement data are for veterans of Spanish-American War, Boxer Rebellion, and Philippine Insurrection; beginning October 1951, all service pensions for this group included (no distinction between age and disability payments to these veterans). Disability data include pensions and compensation, and subsistence payments to disabled veterans undergoing training. Lump-sum payments are for burials of deceased veterans.

⁷ Not available.

⁸ Monthly survivor payments include a small but unknown amount of lump-sum death payments. Disability benefits exclude payments for medical care. Data for 1951 and 1952 preliminary.

⁹ Benefits payable in only four States—in Rhode Island beginning April 1943; in California, December 1946; in New Jersey, January 1949; and in New York, July 1950. Includes maternity data for Rhode Island. Excludes hospital benefits in California and hospital, surgical and medical care benefits paid in lieu of cash benefits in New York. Number represents average weekly number of beneficiaries; excludes private-plan beneficiaries in California and New Jersey.

¹⁰ Number represents average number of beneficiaries during 14-day registration period. Temporary disability benefits first payable July 1947; includes maternity data.

¹¹ Average weekly number.

¹² Less than \$50,000.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Social Security Bulletin*.

No. 287.—SELECTED CHARACTERISTICS OF THE POPULATION 65 YEARS OF AGE AND OVER, BY SEX: APRIL 1951 TO 1953

Numbers of persons in thousands. Data based on Current Population Survey, and are not entirely comparable with decennial census statistics; see Sampling Note and Technical Note, p. 191. Statistics are for the civilian population. For definitions of terms see pp. 2, 3, 188, 189, and 294]

CHARACTERISTIC	APRIL 1951			APRIL 1952			APRIL 1953		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
COLOR AND RESIDENCE									
Total 65 years or over.....	11,884	5,592	6,292	12,276	5,756	6,520	13,370	6,254	7,116
White.....	11,078	5,193	5,885	11,445	5,340	6,099	12,406	5,789	6,617
Nonwhite.....	806	399	407	831	410	421	964	465	499
Urban and rural nonfarm.....	10,174	4,610	5,558	10,344	4,632	5,662	11,432	5,202	6,230
Rural farm.....	1,710	976	734	1,932	1,074	858	1,938	1,062	880
MARITAL STATUS AND HOUSEHOLD CHARACTERISTICS									
Total 65 years or over.....	11,884	5,592	6,292	12,276	5,756	6,520	13,370	6,254	7,116
Single.....	910	424	486	988	476	512	976	484	492
Married.....	6,024	2,738	3,286	6,340	3,038	3,302	7,018	3,316	3,702
Spouse present.....	5,702	2,612	3,090	6,104	3,802	2,302	6,628	3,084	3,544
Spouse absent.....	232	126	106	236	136	100	390	232	158
Widowed.....	4,826	1,366	3,460	4,826	1,200	3,566	5,210	1,344	3,866
Divorced.....	124	64	60	122	82	40	166	110	56
In households.....	11,434	5,346	6,086	11,773	(1)	(1)	12,832	5,954	6,878
In families.....	9,156	4,364	4,792	9,455	(1)	(1)	10,127	5,037	5,090
In quasi-households.....	450	244	206	503	(1)	(1)	538	300	238
Household heads 65 years or over.....	6,684	4,520	2,164	7,108	4,838	2,270	7,578	5,152	2,426
With relatives in household.....	4,778	3,026	1,752	5,148	4,202	946	5,324	4,440	884
No relatives in household ¹	1,906	594	1,312	1,960	636	1,324	2,254	712	1,542
Family heads 65 years or over.....	4,798	3,046	852	5,178	4,224	954	5,350	4,470	880
No own children under 18.....	(1)	(1)	(1)	4,098	4,050	948	5,124	4,248	876
One or more children under 18.....	(1)	(1)	(1)	180	174	6	232	222	10
Unrelated individuals ²	2,480	900	1,580	2,501	940	1,561	2,858	1,042	1,816
Head of household ³	1,906	594	1,312	1,960	636	1,324	2,254	712	1,542
Other (lodger, guest, etc.).....	574	306	268	541	304	237	604	330	274
LABOR FORCE									
Total 65 years or over ⁴	11,636	5,465	6,171	12,028	5,628	6,400	12,986	6,080	6,906
Civilian labor force.....	3,008	2,434	574	3,878	2,254	624	3,174	2,500	674
Employed.....	2,911	2,352	559	2,772	2,262	510	3,100	2,532	568
In agriculture.....	605	564	42	716	652	64	668	620	48
In nonagricultural industries.....	2,305	1,788	517	2,056	1,610	446	2,432	1,912	520
Unemployed.....	97	82	15	106	92	14	74	58	16
Not in labor force.....	8,628	3,031	5,597	9,150	3,274	5,876	9,812	3,490	6,322
INCOME IN PREVIOUS YEAR									
Total 65 years or over ¹	11,636	5,464	6,172	12,028	5,628	6,400	12,986	6,080	6,906
Number of persons with income.....	8,239	4,011	4,228	8,527	4,003	4,524	9,055	4,509	4,546
Median income for persons with income.....	\$659	\$680	\$631	\$781	\$1,008	\$580	\$874	\$1,247	\$654

¹ Not available.

² Same as unrelated individuals, head of household.

³ Excludes inmates of institutions 65 years and over: In 1950, total, 385,000; males, 175,000; females, 210,000.

⁴ Same as head of household with no relatives in household.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-20, P-50, P-60, and records.

No. 288.—OLD-AGE AND SURVIVORS INSURANCE—SOCIAL SECURITY ACCOUNTS ESTABLISHED, WORKERS AND AMOUNT OF TAXABLE EARNINGS; WORKERS IN COVERED EMPLOYMENT AND AMOUNT OF TOTAL EARNINGS: 1937 TO 1953

[Data exclude joint coverage under the railroad retirement and old-age and survivors insurance programs. Beginning 1951, includes self-employed persons, except as noted. Corrected to January 15, 1954]

CALENDAR YEAR OR QUARTER	Social security accounts established (thousands) ¹	Workers with taxable earnings during period (thousands) ²	TAXABLE EARNINGS ³		Workers in covered employment during period (thousands) ⁴	TOTAL EARNINGS IN COVERED EMPLOYMENT ⁵	
			Total (millions)	Average per worker		Total (millions)	Average per worker
1937.....	37,139	32,904	\$29,615	\$900	32,904	\$32,770	\$996
1940.....	5,227	35,393	32,974	932	35,393	35,668	1,008
1945.....	3,321	46,392	62,945	1,357	46,392	71,560	1,543
1946.....	3,022	48,845	60,088	1,414	48,845	79,280	1,623
1947.....	2,728	48,908	78,372	1,602	48,908	92,449	1,890
1948.....	2,720	49,018	84,122	1,716	49,018	102,255	2,086
1949.....	2,340	46,796	81,808	1,748	46,796	99,089	2,137
1950.....	2,801	48,283	87,498	1,812	48,283	109,804	2,274
1951.....	4,927	58,060	120,100	2,071	58,000	149,600	2,579
1952.....	4,363	60,000	128,000	2,133	60,000	162,000	2,700
1952 ? ⁶							
January-March.....	1,300	45,000	33,200	738	45,000	34,000	766
April-June.....	1,127	46,000	32,500	707	46,500	35,000	753
July-September.....	1,089	46,500	29,000	624	47,500	36,000	758
October-December.....	847	45,000	24,000	558	48,000	39,000	812
1953 ? ⁶							
January-March.....	736	48,000	37,000	771	48,000	38,000	792

¹ Excludes number under railroad retirement program.

² Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year prior to 1951, and \$3,000 in year after 1950.

³ Unadjusted for nontaxable earnings erroneously reported and earnings excluded in benefit computations. Earnings in excess of \$3,000 a year prior to 1951 and \$3,600 a year after 1950 paid to worker by any 1 employer are not taxable.

⁴ Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first \$3,000 in year prior to 1951 and their first \$3,600 in year after 1950.

⁵ Includes all earnings of workers earning over \$3,000 a year prior to 1951 and \$3,600 a year after 1950.

⁶ Includes 17,202,000 accounts established in 1936.

⁷ Preliminary, except social security accounts established.

⁸ Except for social security accounts established, quarterly data exclude self-employed persons.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 289.—OLD-AGE AND SURVIVORS INSURANCE—AMOUNT OF PAYMENTS: 1940 TO 1953

[In thousands of dollars. Represents certification to the Treasury for payments. Data corrected to February 5, 1954]

TYPE	1940	1945	1947	1948	1949	1950	1951	1952	1953
Total payments.....	40,595	237,757	482,457	575,938	689,010	1,050,885	1,941,865	2,292,267	3,100,309
Payments under 1939, 1946, 1950, and 1952 amendments:									
Monthly benefits, total ¹	28,869	261,622	452,939	543,623	655,852	1,018,144	1,884,531	2,228,969	3,012,017
Old-age.....	18,140	133,768	255,202	312,534	387,785	614,757	1,168,767	1,391,946	(²)
Wife's or husband's.....	2,392	21,935	41,523	50,595	62,331	96,801	180,540	208,949	(²)
Child's.....	4,719	56,077	81,591	91,038	101,868	154,898	281,196	323,741	(²)
Widow's or widower's.....	541	20,883	37,677	48,907	61,446	95,186	159,462	197,068	(²)
Mother's.....	2,981	28,005	35,315	37,697	40,223	52,639	85,713	97,024	(²)
Parent's.....	85	954	1,632	1,952	2,220	3,804	8,853	10,240	(²)
Lump-sum.....	8,900	20,115	20,511	32,315	33,158	32,740	57,337	63,298	87,392
Lump-sum payments under 1935 act ³	2,831	19	0	(⁴)	(⁴)	(⁴)	-----	-----	-----

¹ Distribution by type estimated.

² Data not yet available. ³ Payable with respect to workers who died prior to January 1940. ⁴ Less than \$500.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

NO. 290.—OLD-AGE AND SURVIVORS INSURANCE—NUMBER AND AMOUNT OF MONTHLY BENEFITS, BY TYPE: 1940 TO 1953

[Total amounts in thousands. Data corrected to January 27, 1954]

YEAR	Total	Old-age	Wife's or husband's	Child's	Widow's or widower's	Mother's	Parent's
BENEFITS IN CURRENT-PAYMENT STATUS, END OF YEAR							
Number:							
1940.....	222,488	112,331	29,740	54,648	4,437	20,490	824
1945.....	1,288,107	518,234	159,168	390,134	93,781	120,581	6,209
1948.....	2,314,557	1,047,985	320,028	581,205	210,253	142,223	11,903
1949.....	2,742,808	1,285,893	390,553	639,437	201,336	152,121	13,438
1950.....	3,477,243	1,770,984	508,350	699,703	314,189	160,433	14,579
1951.....	4,378,085	2,278,470	646,890	846,247	384,265	203,782	19,331
1952.....	5,025,549	2,643,932	737,859	938,751	454,563	228,984	21,460
1953.....	5,981,420	3,222,348	887,845	1,053,195	540,653	253,873	23,506
Total monthly amount:							
1940.....	\$4,070	\$2,539	\$361	\$668	\$90	\$402	\$11
1945.....	23,801	12,538	2,040	4,858	1,893	2,391	81
1948.....	45,872	20,564	4,307	7,849	4,331	2,959	162
1949.....	56,074	33,437	5,376	8,427	5,442	3,207	185
1950.....	126,857	77,878	11,095	19,366	11,481	5,801	535
1951.....	154,791	96,008	14,710	22,739	13,849	6,776	709
1952.....	205,179	130,217	19,178	28,141	18,482	8,273	887
1953.....	253,792	164,659	24,017	32,517	22,096	9,517	986
Average monthly amount:							
1940.....		\$22.60	\$12.13	\$12.22	\$20.28	\$19.61	\$13.09
1945.....		24.10	12.82	12.45	20.19	19.83	13.05
1948.....		25.35	13.42	12.99	20.60	20.81	13.01
1949.....		26.00	13.76	13.18	20.82	21.08	13.77
1950.....		43.86	23.60	27.68	36.54	34.24	36.70
1951.....		42.14	22.74	26.87	36.04	33.25	36.68
1952.....		49.25	25.99	29.98	40.66	36.13	41.33
1953.....		51.10	27.05	30.87	40.87	37.49	41.96
BENEFITS AWARDED DURING YEAR¹							
Number:							
1940.....	254,984	132,335	34,555	59,382	4,600	23,260	852
1945.....	462,463	185,174	63,068	127,614	29,344	55,108	1,755
1948.....	596,201	275,903	98,554	118,955	55,607	44,276	2,846
1949.....	682,241	337,273	117,356	118,922	62,628	43,087	2,675
1950 (under 1939 amendments).....	384,334	183,223	66,685	67,730	40,681	24,595	1,420
1950 (under 1950 amendments).....	578,294	383,908	96,083	54,911	26,054	16,500	832
1951.....	1,336,431	702,990	228,876	230,502	89,582	78,332	6,149
1952 (under 1950 amendments).....	472,977	203,107	73,751	103,168	53,204	37,342	2,405
1952 (under 1952 amendments).....	580,326	328,009	103,956	80,177	39,098	27,533	1,493
1953.....	1,419,463	771,672	246,859	212,176	112,860	71,947	3,949
Total monthly amount:							
1940.....	\$4,710	\$3,005	\$420	\$725	\$94	\$456	\$11
1945.....	8,805	4,660	822	1,614	602	1,004	23
1948.....	12,748	7,489	1,322	1,667	1,171	989	41
1949.....	15,343	9,575	1,726	1,688	1,346	969	39
1950 (under 1939 amendments).....	8,740	5,318	1,002	970	881	557	21
1950 (under 1950 amendments).....	17,485	12,761	1,894	1,253	961	585	31
1951.....	42,282	26,388	4,701	5,322	3,125	2,524	221
1952 (under 1950 amendments).....	15,315	8,054	1,591	2,486	1,866	1,232	86
1952 (under 1952 amendments).....	27,435	19,065	3,101	2,450	1,593	1,162	64
1953.....	65,772	43,707	7,197	6,727	4,678	3,194	180
Average monthly amount:							
1940.....		\$22.71	\$12.15	\$12.20	\$20.36	\$19.60	\$13.09
1945.....		25.11	13.03	12.66	20.17	19.85	13.11
1948.....		27.14	14.12	14.01	21.04	22.34	14.41
1949.....		28.39	14.71	14.19	21.39	22.40	14.58
1950 (under 1939 amendments).....		29.02	15.03	14.32	21.66	22.65	14.79
1950 (under 1950 amendments).....		33.24	19.71	22.82	36.88	35.44	37.26
1951.....		37.54	20.54	23.09	34.88	32.22	35.04
1952 (under 1950 amendments).....		39.65	21.67	24.10	35.07	33.00	35.89
1952 (under 1952 amendments).....		58.11	29.83	30.55	40.75	42.20	43.68
1953.....		56.76	29.16	31.70	41.45	44.40	45.57

¹ Represents new entitlements.

No. 291.—OLD-AGE AND SURVIVORS INSURANCE—ESTIMATED NUMBER OF EMPLOYERS REPORTING TAXABLE WAGES, THEIR PAY-PERIOD EMPLOYMENT AND AMOUNT OF TAXABLE WAGES, BY SIZE OF FIRM: JANUARY-MARCH 1945 TO 1951

[Data corrected to July 21, 1953]

PERIOD JAN.-MAR.	Total	SIZE OF FIRM (number of employees) ¹									
		0	1-3	4-7	8-19	20-49	50-99	100-499	500-999	1,000-9,999	10,000 or more
		EMPLOYERS (thousands) ²									
1945.....	2,001.0	23.3	1,174.3	404.0	233.4	100.5	34.0	25.6	3.2	2.6	0.2
1946.....	2,280.0	29.2	1,288.0	482.1	293.3	115.9	38.1	27.7	3.1	2.5	.2
1947.....	2,486.7	40.4	1,415.7	519.6	314.8	121.6	39.6	28.9	3.3	2.8	.2
1948.....	2,590.0	42.4	1,488.5	537.2	325.0	122.3	39.3	29.0	3.3	2.7	.2
1949.....	2,639.3	50.0	1,544.8	535.4	317.1	120.0	38.4	27.7	3.1	2.6	.2
1951 ³	2,776.6	(4)	1,670.9	502.3	333.5	130.5	42.1	30.8	3.4	2.9	.2
PAY PERIOD EMPLOYMENT (thousands) ⁵											
1945.....	32,803	0	1,049	2,078	2,759	3,018	2,322	5,269	2,233	6,554	6,623
1946.....	32,483	0	2,194	2,507	3,496	3,483	2,611	5,581	2,157	6,183	4,270
1947.....	35,057	0	2,382	2,650	3,704	3,599	2,673	5,732	2,269	6,794	5,201
1948.....	35,805	0	2,497	2,739	3,832	3,662	2,690	5,770	2,281	6,812	5,513
1949.....	34,680	0	2,549	2,716	3,732	3,576	2,609	5,485	2,139	6,492	5,301
1951 ³	38,101	0	2,775	2,899	3,987	3,928	2,885	6,122	2,311	7,110	6,084
TAXABLE WAGES (millions) ⁶											
1945.....	\$17,938	\$23	\$662	\$793	\$1,148	\$1,408	\$1,165	\$2,740	\$1,242	\$4,043	\$4,715
1946.....	16,840	18	779	1,010	1,614	1,800	1,386	2,992	1,190	3,570	2,483
1947.....	20,805	28	950	1,193	1,917	2,086	1,595	3,542	1,437	4,534	3,523
1948.....	23,080	35	1,059	1,310	2,112	2,289	1,728	3,847	1,587	4,975	4,138
1949.....	23,376	42	1,121	1,366	2,204	2,360	1,769	3,754	1,523	4,940	4,297
1951 ³	29,000	(4)	1,390	1,614	2,617	2,872	2,182	4,769	1,882	6,173	5,591

¹ Measured by employer's pay-period employment.

² An employer is a legal entity, such as corporation, partnership, or single ownership, for which a single tax return is filed.

³ Data comparable with those for previous years; do not reflect extended coverage effective in 1951.

⁴ Data for firm size "0" combined with size "1-3."

⁵ Total number of workers employed during pay period ending nearest to Mar. 15.

⁶ Wages paid by employers for covered employment during period, excluding wages over \$3,000 paid by any one employer to any worker in a calendar year prior to 1951, and over \$3,600 in 1951.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 292.—OLD-AGE AND SURVIVORS INSURANCE—REPORTING UNITS, EMPLOYMENT, AND TAXABLE PAYROLLS, BY STATES AND TERRITORIES: FIRST QUARTER, 1951

[Payrolls in thousands of dollars. Employee figures are for mid-March pay period]

STATE OR TERRITORY	Employ- ees, mid- March	Taxable payrolls, January- March	Total report- ing units	NUMBER OF REPORTING UNITS, BY EMPLOYEE-SIZE CLASS					
				0-3	4-7	8-19	20-49	50-99	100 or more
Total ¹	37,912,728	28,895,063	2,886,067	1,658,965	558,447	371,945	161,024	55,211	50,475
Alabama.....	512,685	309,179	36,722	18,372	9,190	5,431	2,300	748	681
Arizona.....	132,602	94,579	14,200	8,263	2,888	1,021	754	222	162
Arkansas.....	231,409	124,810	24,726	13,068	5,473	3,347	1,242	396	300
California.....	2,720,936	2,285,658	234,114	138,075	45,312	20,843	12,000	4,363	3,561
Colorado.....	276,595	104,397	28,869	16,380	6,022	3,503	1,488	496	320
Connecticut.....	701,343	571,577	43,622	26,389	7,470	5,515	2,501	825	916
Delaware.....	106,514	86,516	6,948	3,853	1,394	998	424	134	145
District of Columbia.....	233,795	174,471	18,225	9,967	3,543	2,716	1,262	436	301
Florida.....	642,011	384,562	64,317	35,124	15,130	8,470	3,589	1,192	806
Georgia.....	676,603	399,282	48,635	23,803	12,386	7,363	3,075	1,058	950
Idaho.....	94,766	67,019	11,491	6,725	2,451	1,496	500	159	100
Illinois.....	2,727,186	2,267,847	187,251	111,527	35,401	22,366	10,372	3,770	3,815
Indiana.....	1,128,644	807,947	71,895	40,443	10,224	8,732	3,760	1,313	1,493
Iowa.....	461,897	311,813	54,529	33,575	11,890	5,777	2,160	629	498
Kansas.....	355,121	243,685	40,153	23,815	9,131	4,653	1,752	523	349
Kentucky.....	451,421	298,109	38,041	21,852	7,530	5,817	2,031	655	666
Louisiana.....	500,105	314,951	38,885	20,900	7,636	5,931	2,563	870	723
Maine.....	205,942	131,863	19,170	11,775	3,797	2,180	850	280	288
Maryland.....	581,235	408,075	38,174	20,632	7,926	5,545	2,444	898	720
Massachusetts.....	1,463,622	1,092,644	95,510	52,709	19,261	13,323	5,955	2,150	2,115
Michigan.....	1,977,274	1,737,367	114,495	65,741	25,314	13,280	5,932	2,047	2,181
Minnesota.....	608,145	449,448	57,430	33,098	12,337	6,908	2,800	920	758
Mississippi.....	236,502	117,663	23,750	12,344	5,922	3,440	1,364	373	307
Missouri.....	970,820	688,836	77,859	44,475	17,134	9,169	4,156	1,502	1,423
Montana.....	99,138	69,900	13,150	8,024	2,786	1,562	562	139	77
Nebraska.....	225,884	145,722	27,594	16,697	6,155	2,997	1,138	363	244
Nevada.....	37,357	29,871	4,350	2,612	850	581	212	50	51
New Hampshire.....	141,638	93,924	12,039	7,371	2,205	1,471	570	182	240
New Jersey.....	1,483,139	1,239,854	103,742	63,731	17,427	12,520	5,645	2,197	2,222
New Mexico.....	104,058	70,846	12,102	6,806	2,554	1,740	627	161	114
New York.....	4,790,487	4,005,435	373,201	226,694	61,548	48,003	22,874	7,795	6,287
North Carolina.....	802,212	477,477	53,365	26,514	13,172	7,898	3,457	1,161	1,163
North Dakota.....	61,746	35,182	10,475	6,026	2,244	1,053	422	89	41
Ohio.....	2,410,241	2,005,698	145,962	83,534	28,562	19,118	8,466	2,986	2,293
Oklahoma.....	360,241	251,029	38,997	22,038	6,020	4,026	1,932	632	440
Oregon.....	340,239	277,808	35,942	21,412	6,575	4,076	1,907	615	457
Pennsylvania.....	3,131,193	2,413,777	183,057	102,191	36,235	24,730	11,015	4,326	4,560
Rhode Island.....	263,316	187,744	10,203	6,409	2,786	2,149	1,050	395	419
South Carolina.....	397,343	223,061	20,484	13,571	6,070	3,900	1,373	447	523
South Dakota.....	74,322	45,029	12,590	7,971	2,708	1,366	406	95	44
Tennessee.....	614,649	384,606	44,581	23,030	10,869	6,171	2,704	917	884
Texas.....	1,670,149	1,120,648	150,362	82,584	35,374	19,297	8,247	2,712	2,148
Utah.....	128,042	94,945	11,940	6,631	2,500	1,700	729	224	150
Vermont.....	74,685	50,095	7,926	4,751	1,655	839	406	110	115
Virginia.....	658,990	390,776	51,166	27,087	11,712	7,619	2,932	986	830
Washington.....	518,442	430,687	48,466	28,810	9,464	6,213	2,537	797	645
West Virginia.....	440,117	341,050	28,961	16,113	6,523	3,701	1,477	503	644
Wisconsin.....	865,845	674,297	68,303	40,996	13,680	8,166	3,228	1,110	1,123
Wyoming.....	49,590	35,942	6,586	3,737	1,475	953	290	91	40
Alaska.....	17,867	18,147	2,129	1,253	431	204	99	33	19
Hawaii.....	89,851	61,902	7,584	4,358	1,521	1,026	420	127	132

¹ Includes data for ships at sea; not included in State figures.

Source: Department of Commerce, Bureau of the Census and Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance; cooperative report, *County Business Patterns, First Quarter, 1951*, Part 1, U. S. Summary.

No. 293.—OLD-AGE AND SURVIVORS INSURANCE—PERCENTAGE DISTRIBUTION OF WORKERS, BY SEX AND AGE: 1948 TO 1951

[Data are estimated; corrected to January 19, 1954]

SEX AND AGE ¹	1948	1949	1950	1951 ²		
				Total	Male	Female
Total	100.0	100.0	100.0	100.0	-----	-----
Male.....	67.3	67.5	67.6	66.2	-----	-----
Female.....	32.7	32.5	32.4	33.8	-----	-----
All workers	100.0	100.0	100.0	100.0	100.0	100.0
Under 20.....	10.5	9.2	9.3	9.1	7.8	11.8
20-24.....	15.4	14.8	14.6	12.4	10.4	13.3
25-29.....	13.7	14.0	13.0	13.0	12.8	13.3
30-34.....	12.4	12.4	12.4	12.2	12.5	11.6
35-39.....	11.7	11.0	11.0	11.7	12.1	11.0
40-44.....	9.9	10.3	10.4	10.7	10.9	10.3
45-49.....	8.1	8.5	8.4	9.2	9.4	8.7
50-54.....	6.7	6.7	7.0	7.4	7.8	6.7
55-59.....	5.2	5.4	5.4	6.1	6.7	4.9
60-64.....	3.8	3.0	3.9	4.4	5.0	3.1
65 and over.....	3.1	3.2	3.1	3.8	4.6	2.2

¹ Age at birthday in specified year.

² Preliminary.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 294.—OLD-AGE AND SURVIVORS INSURANCE—PERCENTAGE DISTRIBUTION OF WAGE AND SALARY WORKERS BY AMOUNT OF CREDITABLE WAGES AND MEDIAN WAGES: 1948 TO 1951

[Data corrected to January 19, 1954]

ITEM	1948	1949	1950	1951 ¹		
				Total	Male	Female
Estimated number of workers with wages (thousands).....	49,018	46,796	48,283	54,600	35,500	19,100
PERCENTAGE DISTRIBUTION						
All workers	100.0	100.0	100.0	100.0	100.0	100.0
\$1-\$500.....	25.2	24.6	23.4	22.3	16.3	33.5
\$500-\$1,199.....	12.9	12.5	12.2	11.9	8.5	18.3
\$1,200-\$1,799.....	12.5	12.4	11.8	10.8	7.9	15.2
\$1,800-\$2,399.....	13.0	13.3	12.3	11.2	9.6	14.1
\$2,400-\$2,999.....	11.8	12.1	11.4	11.2	11.5	10.5
\$3,000-\$3,599 ²	24.6	25.1	28.9	9.0	11.3	4.7
\$3,600.....	(2)	(2)	(2)	23.6	54.9	2.6
MEDIAN WAGES						
All workers	\$1,772	\$1,821	\$1,926	\$2,100	-----	-----
Male.....	2,337	2,362	2,532	2,800	-----	-----
Female.....	1,013	1,074	1,124	1,150	-----	-----

¹ Preliminary.

² Wages above \$3,000 were not credited during 1948-50.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 295.—OLD-AGE AND SURVIVORS INSURANCE—INDIVIDUAL BENEFICIARIES AND BENEFITS, BY STATES AND OTHER AREAS: JUNE 30, 1953

[In thousands. Estimates; corrected to December 29, 1953]

STATE OR OTHER AREA ¹	BENEFITS IN CURRENT-PAYMENT STATUS, JUNE 30, 1953		AMOUNT OF PAYMENTS CERTIFIED IN FISCAL YEAR 1953						Number of lump-sum payments certified in fiscal year 1953 ⁴
	Number	Monthly amount	Total	Monthly benefits ²			Lump-sum payments ³		
				Old-age	Supplementary	Survivor			
Total	5,573.6	\$232,999	\$2,748,099	\$1,706,769	\$265,680	\$699,382	\$76,268	490.3	
Alabama	82.0	2,729	32,560	17,021	2,745	11,788	1,006	7.5	
Arizona	23.8	924	10,932	6,177		3,510	319	2.2	
Arkansas	46.0	1,497	17,593	10,507	1,619	5,009	458	3.5	
California	454.3	19,032	230,886	153,710	21,130	50,133	5,913	38.0	
Colorado	45.4	1,803	21,218	13,200	2,081	5,300	547	3.6	
Connecticut	98.0	4,686	55,019	35,517	5,600	12,483	1,419	8.3	
Delaware	12.9	556	6,585	4,132		1,632	193	1.2	
District of Columbia	20.9	868	10,305	6,418		770	343	2.4	
Florida	131.0	5,400	62,908	41,070	6,780	12,718	1,440	9.9	
Georgia	82.8	2,715	32,474	16,708	2,518	12,018	1,140	8.7	
Idaho	17.5	641	7,532	4,642		2,010	202	1.3	
Illinois	341.0	15,154	179,272	112,763	17,256	43,848	5,415	33.3	
Indiana	160.9	6,669	78,519	48,689	8,119	19,567	2,144	13.9	
Iowa	78.7	3,006	35,087	22,334	3,679	8,206	868	6.0	
Kansas	56.7	2,141	25,082	15,731	2,030	6,030	691	4.6	
Kentucky	88.5	3,120	36,912	20,309	3,414	12,184	1,005	6.8	
Louisiana	65.5	2,307	27,550	15,150	2,188	9,294	918	6.5	
Maine	49.2	1,964	23,006	15,289	2,241	4,990	430	3.3	
Maryland	76.7	3,201	38,170	22,425	3,358	11,080	1,307	8.4	
Massachusetts	251.4	11,464	134,785	88,429	13,493	29,627	3,236	20.0	
Michigan	246.6	11,167	131,217	79,347	13,496	34,733	3,641	21.8	
Minnesota	94.6	3,866	45,321	29,147	4,566	10,416	1,192	7.8	
Mississippi	37.7	1,140	13,596	7,178	1,106	4,854	458	3.5	
Missouri	139.8	5,670	66,805	42,800	6,568	15,410	2,037	13.7	
Montana	18.7	739	8,736	5,447		2,297	271	1.8	
Nebraska	33.6	1,261	14,750	9,470	1,537	3,325	418	2.8	
Nevada	5.6	233	2,740	1,792		710	79	.5	
New Hampshire	20.8	1,251	14,698	9,866	1,402	3,068	362	2.4	
New Jersey	217.8	10,078	119,309	74,708	12,107	28,906	3,588	21.6	
New Mexico	13.6	445	5,289	2,584		398	157	1.2	
New York	637.1	28,581	337,100	219,255	32,276	76,210	9,419	57.9	
North Carolina	93.3	3,009	36,991	18,961	2,094	13,861	1,175	8.7	
North Dakota	9.4	326	3,813	2,353		999	114	.8	
Ohio	340.0	14,978	176,952	108,788	18,515	44,621	5,028	30.3	
Oklahoma	58.8	2,122	25,004	14,706	2,343	7,240	715	4.9	
Oregon	71.2	2,988	34,992	23,026	3,352	7,228	780	5.1	
Pennsylvania	474.0	21,116	250,080	163,207	25,409	64,422	7,042	43.1	
Rhode Island	42.7	1,935	22,089	15,059	2,270	4,882	478	3.0	
South Carolina	43.5	1,535	18,398	8,699	1,351	7,682	666	5.0	
South Dakota	12.2	435	5,104	3,118		1,362	144	1.1	
Tennessee	82.7	2,805	33,312	18,237	2,847	11,224	1,004	7.5	
Texas	178.0	6,350	75,444	41,041	6,449	25,527	2,427	17.0	
Utah	20.3	784	9,204	4,983	950	3,094	267	1.7	
Vermont	16.5	658	7,721	4,950		1,825	181	1.1	
Virginia	90.7	3,314	39,322	21,455	3,408	13,253	1,206	8.3	
Washington	107.8	4,658	54,508	37,068	5,248	11,017	1,175	7.7	
West Virginia	82.0	3,179	37,614	20,248	3,570	12,920	876	5.5	
Wisconsin	130.7	5,530	64,977	40,785	6,884	15,496	1,812	11.4	
Wyoming	7.3	288	3,397	2,132		277	100	.7	
Alaska	2.9	109	1,280	855		47	345	42	
Hawaii	13.1	485	5,684	3,483	419	1,680	102	.7	
Puerto Rico	3.6	99	1,092	556		77	415	44	
Virgin Islands	1	2	20	13		1	6	(⁵)	
Foreign	30.1	1,317	14,380	9,561	1,492	3,115	212	(⁵) 1.6	

¹ Beneficiary's State of residence.

² Distribution by type of benefit estimated. Supplementary benefits paid to aged wives, wives under age 65 with child beneficiaries in their care, dependent aged husbands, and children of old-age beneficiaries. Survivor benefits paid to following survivors of deceased insured workers: aged widows, dependent aged widowers, children, widowed mothers or divorced wives with child beneficiaries in their care, or dependent aged parents.

³ Payable with respect to workers who died after December 1939 and before September 1950, if no survivor could be entitled to monthly benefits for month in which worker died, or with respect to all workers who died after August 1950.

⁴ Exceeds number of deceased workers with respect to whose wage records lump-sum payments were certified.

⁵ Less than \$500. ⁶ Less than \$50.

Sources: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in *Social Security Bulletin*.

No. 296.—OLD-AGE AND SURVIVORS INSURANCE—SAMPLE (1 PERCENT) OF WORKERS WITH EARNINGS CREDITS AT SOME TIME IN 1937-51, BY CUMULATIVE EARNINGS CREDITS IN 1937-51, INSURANCE STATUS JANUARY 1, 1952, AND AGE GROUP

[1-percent sample (uninflated) of all workers with earnings credits identified for posting by July 1952, only partly adjusted for duplication of workers with more than 1 account. Age represents age at birthday in 1951. Since data are derived from a sample, they are subject to a sampling variation which may be relatively large where figures shown are small. Because of mechanical processes and extent of adjustments for delayed earnings records, data may differ slightly from corresponding data in other published tables. Data corrected to Dec. 31, 1953]

CUMULATIVE EARNINGS CREDITS AND INSURANCE STATUS	Total 1	AGE GROUP							
		Under 23	20-24	25-34	35-44	45-54	55-59	60-64	65 and over
Total, 1-percent sample.....	942,540	58,525	108,119	247,003	201,794	145,486	57,177	44,972	72,701
\$1-\$3,599.....	423,577	55,510	62,422	104,289	72,790	50,725	21,083	17,208	33,713
\$3,600-\$4,499.....	43,607	1,511	7,420	12,333	8,498	6,066	2,368	1,607	3,372
\$4,500-\$5,399.....	33,203	755	6,263	10,175	6,538	4,239	1,555	1,269	2,340
\$5,400-\$7,199.....	55,100	542	10,325	17,255	10,903	7,080	2,645	2,201	4,069
\$7,200-\$8,999.....	44,339	156	7,348	14,501	9,017	5,892	2,265	1,786	3,360
\$9,000-\$13,499.....	86,030	46	10,371	30,985	18,077	12,063	4,486	3,600	6,290
\$13,500-\$17,999.....	67,186	2	3,437	26,654	15,647	9,998	3,750	2,844	4,755
\$18,000-\$22,499.....	51,328	1	509	17,602	14,511	8,025	3,300	2,507	3,844
\$22,500-\$26,999.....	37,912	(2)	20	7,728	13,430	8,211	3,054	2,363	3,062
\$27,000-\$31,499.....	31,486	(2)	4	3,671	11,750	8,240	3,024	2,237	2,534
\$31,500-\$35,999.....	28,344	(2)	(2)	1,474	10,559	8,608	3,120	2,399	2,171
\$36,000-\$40,499.....	23,197	1	(2)	7,515	8,247	3,228	2,224	1,668	1,047
\$40,500-\$45,999.....	13,216	1	(2)	35	2,370	5,805	2,347	1,633	1,047
\$45,600 and over.....	3,615	(2)	(2)	1	180	1,351	936	623	477
Fully insured 2.....	636,487	13,726	72,518	184,562	153,169	105,978	39,063	28,835	37,721
\$1-\$3,599.....	146,161	10,770	27,027	43,610	27,635	16,613	6,306	5,007	8,730
\$3,600-\$4,499.....	36,912	1,400	7,296	11,633	7,287	4,413	1,557	1,234	1,943
\$4,500-\$5,399.....	31,277	752	6,237	9,970	6,306	3,950	1,395	1,059	1,501
\$5,400-\$7,199.....	51,857	538	10,298	16,074	10,608	6,597	2,347	1,813	2,710
\$7,200-\$8,999.....	41,693	155	7,339	14,322	8,722	5,539	2,020	1,454	2,272
\$9,000-\$13,499.....	81,426	46	10,358	30,749	17,667	11,310	3,901	3,002	4,407
\$13,500-\$17,999.....	64,149	2	3,432	26,547	15,346	9,450	3,302	2,306	3,526
\$18,000-\$22,499.....	49,683	1	7,561	14,301	8,501	3,015	2,178	2,950	2,950
\$22,500-\$26,999.....	36,318	(2)	20	7,707	13,274	7,881	2,783	2,076	2,635
\$27,000-\$31,499.....	30,316	(2)	3	3,660	11,671	7,060	2,818	2,005	2,104
\$31,500-\$35,999.....	27,601	(2)	(2)	1,474	10,601	8,445	2,076	2,249	1,943
\$36,000-\$40,499.....	22,774	1	(2)	7,497	8,144	3,140	2,134	1,626	1,626
\$40,500-\$45,999.....	13,048	1	(2)	319	2,366	5,758	2,317	1,003	987
\$45,600 and over.....	3,574	(2)	(2)	1	188	1,371	928	622	461
Uninsured 2.....	272,596	44,786	35,335	59,479	44,907	34,361	14,634	11,981	21,331
\$1-\$3,599.....	267,910	44,731	35,241	59,079	43,923	32,927	13,088	11,450	20,732
\$3,600-\$4,499.....	4,636	50	91	385	99	1,308	633	512	516
\$4,500-\$5,399.....	81	3	2	9	18	2	7	0	11
\$5,400-\$7,199.....	52	2	1	6	12	12	4	1	14
\$7,200 and over.....	17	(2)	(2)	(2)	5	2	2	(2)	8
Deceased with a benefit awarded 3.....	33,457	13	266	2,962	3,718	5,147	3,480	4,156	13,619
\$1-\$3,599.....	9,906	9	154	1,600	1,232	1,145	690	832	4,201
\$3,600-\$4,499.....	2,159	1	33	205	282	255	178	221	913
\$4,500-\$5,399.....	1,846	(2)	24	194	214	267	163	201	777
\$5,400-\$7,199.....	3,101	2	26	275	333	477	294	387	1,330
\$7,200-\$8,999.....	2,440	1	9	179	203	351	236	282	1,080
\$9,000-\$13,499.....	4,496	(2)	13	236	508	753	493	607	1,877
\$13,500-\$17,999.....	3,037	(2)	5	107	301	548	304	448	1,229
\$18,000-\$22,499.....	2,245	(2)	1	41	210	424	285	389	894
\$22,500-\$26,999.....	1,594	(2)	(2)	21	156	330	271	287	527
\$27,000-\$31,499.....	1,171	(2)	1	11	79	274	206	220	370
\$31,500-\$35,999.....	743	(2)	(2)	58	163	144	150	150	228
\$36,000-\$40,499.....	423	(2)	(2)	1	18	103	79	90	132
\$40,500-\$45,999.....	108	(2)	(2)	(2)	4	47	30	27	60
\$45,600 and over.....	40	(2)	(2)	(2)	(2)	10	8	6	16

¹ Includes 6,763 workers of unknown age of whom 615 were fully insured, 5,782 were uninsured, and 66 were deceased with a benefit awarded.

² No workers in sample cell.

³ If a worker is fully insured as of a given date, certain of his survivors, in event of his death on or before that date, are eligible for survivors benefits. In addition, all fully insured workers who have attained age 65 are eligible for old-age benefits. An uninsured worker is one on basis of whose earnings record no benefits would be payable. Changes in insurance status resulting from earnings credits for military service and coordination with Railroad Retirement programs are only partially reflected.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 297.—SUMMARY OF SELECTED OPERATIONS OF STATE EMPLOYMENT SECURITY AGENCIES: 1942 TO 1953

[Includes Alaska and Hawaii for all items; Puerto Rico and Virgin Islands for employment service only. For Federal grants for administration, see table 285. Data corrected to May 15, 1954]

YEAR AND QUARTER	UNEMPLOYMENT INSURANCE						
	Covered employment and wages			Contributions		Interest credited to trust fund	Weekly average insured unemployment under State programs
	Employment ¹	Wages ²		Amount collected ⁴	Rate payable		
		Total	Taxable ³				
	1,000	Millions	Millions	1,000		1,000	1,000
1942.....	23,349	\$54,796	\$49,721	\$1,139,331	2.19	\$68,179	649
1943.....	30,828	66,117	59,049	1,325,421	2.09	81,849	147
1944.....	30,044	69,139	60,637	1,317,050	1.92	102,007	105
1945.....	28,407	66,042	58,545	1,161,884	1.71	120,505	589
1946.....	30,234	73,402	63,690	911,835	1.43	129,667	1,295
1947.....	32,278	86,595	72,981	1,095,520	1.41	138,963	1,009
1948.....	33,088	96,095	78,536	909,635	1.24	154,924	1,002
1949.....	31,695	93,863	76,268	986,905	1.31	156,472	1,976
1950.....	32,887	103,130	81,545	1,101,438	1.50	145,687	1,503
1951.....	34,868	118,717	90,252	1,492,509	1.68	158,265	999
1952.....	35,577	127,814	94,676	1,367,676	1.45	177,351	1,024
1953.....	(⁵)	(⁵)	(⁵)	1,347,630	(⁵)	201,277	995
1st quarter.....	36,288	32,984	31,822	256,340	1.26	47,239	1,093
2d quarter.....	37,081	34,388	30,388	397,601	1.26	48,539	901
3d quarter.....	37,174	34,803	22,627	390,204	1.81	52,319	823
4th quarter.....	(⁵)	(⁵)	(⁵)	303,486	(⁵)	53,120	1,161

YEAR AND QUARTER	UNEMPLOYMENT INSURANCE—continued				EMPLOYMENT SERVICE			
	Beneficiaries ⁷	Benefit payments		Funds available at end of period ⁹	New applications	Counseling interviews	Placements	
		Amount ⁸	Weekly average for total unemployment				Total	Nonagricultural
	1,000	1,000		Millions	1,000	1,000	1,000	1,000
1942.....	2,815	\$344,084	\$12.66	\$3,388	9,593	(⁵)	10,221	6,920
1943.....	664	79,643	13.84	4,710	7,417	(⁵)	12,253	9,393
1944.....	533	62,385	15.90	6,072	2,176	(⁵)	12,219	11,440
1945.....	2,861	445,866	18.77	6,914	5,757	(⁵)	10,811	9,808
1946.....	4,461	1,094,850	18.50	6,860	10,404	1,400	7,140	5,619
1947.....	3,984	1,776,165	17.83	7,303	6,897	1,398	6,328	5,280
1948.....	4,008	1,793,265	19.03	7,603	6,754	1,206	11,910	5,386
1949.....	7,364	1,737,279	20.48	7,010	8,524	952	13,508	4,443
1950.....	5,212	1,373,426	20.76	6,972	7,752	1,297	13,409	5,625
1951.....	4,127	840,411	21.09	7,782	7,330	1,321	15,328	6,552
1952.....	4,384	998,237	22.70	8,328	7,273	1,296	15,555	6,501
1953.....	4,228	962,221	23.68	8,913	7,855	1,273	15,582	6,295
1st quarter.....	1,126	273,495	23.36	8,358	1,931	364	1,780	1,450
2d quarter.....	910	227,167	23.23	8,578	1,985	375	3,721	1,742
3d quarter.....	952	199,064	23.41	8,821	1,869	268	5,621	1,751
4th quarter.....	1,240	265,863	24.26	8,913	2,081	267	4,451	1,355

¹ Until January 1946, represents covered employment on last payroll ending in month; thereafter, employment on payroll ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.

² Total wages in covered employment for all pay periods ending within period.

³ Wages subject to contributions under State unemployment insurance laws.

⁴ Includes contributions, penalties, and interest from employers, and contributions from employees in 2 States.

⁵ Adjusted for refunds of contributions and for dishonored contribution checks.

⁶ Includes effect of war-risk contributions.

⁷ Not available.

⁸ Represents first payments.

⁹ Annual figures are adjusted, but quarterly figures are not adjusted, for voided benefit checks.

¹⁰ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

¹¹ Complete applications Feb. 1944–Dec. 1945.

¹² Includes \$1,019,000 for 1947, \$3,331,000 for 1948, \$1,287,000 for 1949, and \$312,000 for 1950 paid to seamen under the Reconversion Unemployment Benefits for Seamen program. Program expired June 30, 1950.

Source: Department of Labor, Bureau of Employment Security.

No. 298.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT, TOTAL AND TAX-
ABLE WAGES, BY STATES AND TERRITORIES: 1951 AND 1952

[In thousands, except contribution rate. Data corrected to January 29, 1954]

STATE AND TERRITORY	Minimum coverage provisions for size of firm ¹	AVERAGE EMPLOYMENT ²		WAGES				AVERAGE CONTRIBUTION RATE PAYABLE (percent)	
		1951	1952	Total ³		Taxable ⁴		1951	1952
				1951	1952	1951	1952		
Total		34,858	35,577	\$118,717,346	\$127,813,586	\$90,251,943	\$94,676,182	1.58	1.45
Alabama	8 in 20 weeks	431	437	1,184,112	1,269,244	901,529	1,040,558	1.20	1.15
Arizona	3 in 20 weeks	121	137	402,088	489,441	321,824	377,721	1.68	1.54
Arkansas	1 in 10 days	240	242	565,407	615,541	406,514	523,681	1.56	1.52
California	1 at any time ⁵	2,764	2,941	10,183,978	11,477,085	7,705,464	8,435,041	2.37	2.03
Colorado	8 in 20 weeks	223	233	734,334	817,581	577,739	623,405	.96	.97
Connecticut	4 in 13 weeks	675	694	2,422,064	2,620,072	1,822,034	1,923,749	1.84	1.85
Delaware	1 in 20 weeks	108	114	379,873	424,880	270,198	294,617	.69	.63
Dist. of Col.	1 at any time	225	227	720,088	769,004	547,270	561,818	.81	.68
Florida	8 in 20 weeks ⁶	443	476	1,235,209	1,408,121	1,018,557	1,138,222	.89	.84
Georgia	3 in 20 weeks	571	587	1,507,744	1,630,104	1,251,090	1,324,151	1.23	1.22
Idaho	1 at any time ⁷	98	98	303,517	324,350	249,637	259,749	1.94	1.76
Illinois	6 in 20 weeks	2,434	2,450	9,151,576	9,759,145	6,607,404	6,848,589	1.09	1.10
Indiana	8 in 20 weeks	983	999	3,554,145	3,796,728	2,686,812	2,810,023	1.03	.74
Iowa	8 in 15 weeks	368	371	1,173,832	1,234,964	931,141	958,275	1.42	.49
Kansas	8 in 20 weeks ⁸	292	319	975,011	1,117,625	768,948	863,732	1.00	1.03
Kentucky	8 in 20 weeks ⁹	418	432	1,255,186	1,394,539	1,026,650	1,104,260	1.74	1.68
Louisiana	4 in 20 weeks	480	494	1,361,994	1,518,026	1,092,910	1,181,347	1.87	1.82
Maine	8 in 20 weeks	176	177	507,078	532,506	432,555	444,077	1.67	1.63
Maryland	1 at any time	607	620	1,820,007	1,990,465	1,455,424	1,547,871	1.02	.96
Massachusetts	1 in 13 weeks	1,480	1,458	4,650,256	4,763,973	3,622,362	3,636,350	2.70	2.70
Michigan	8 in 20 weeks	1,715	1,714	6,911,641	7,427,366	4,934,183	5,059,342	1.56	1.52
Minnesota	1 in 20 weeks ¹⁰	578	584	1,868,563	2,014,268	1,491,799	1,497,702	.95	.77
Mississippi	8 in 20 weeks	195	197	454,131	490,908	396,137	420,387	1.28	1.20
Missouri	8 in 20 weeks	820	855	2,672,369	2,959,113	2,051,528	2,205,738	1.31	.56
Montana	1 in 20 weeks ¹¹	104	106	328,910	356,633	267,638	286,388	1.92	1.87
Nebraska	8 in 20 weeks ¹²	170	182	555,584	577,981	425,692	453,055	.95	.63
Nevada	1 at any time ¹³	41	48	148,139	186,621	118,634	147,209	1.74	1.83
New Hampshire	4 in 20 weeks	131	132	369,996	389,819	314,764	324,973	1.91	1.87
New Jersey	4 in 20 weeks ¹⁴	1,394	1,425	5,081,008	5,510,935	3,774,443	3,961,000	1.44	1.49
New Mexico	2 in 13 weeks ¹⁵	107	114	329,274	373,750	267,283	297,918	1.91	1.80
New York	4 in 15 days	4,433	4,473	16,479,962	17,284,400	11,863,063	12,165,549	2.70	2.35
North Carolina	8 in 20 weeks	695	707	1,788,011	1,907,287	1,535,072	1,615,131	1.49	1.22
North Dakota	8 in 20 weeks	47	49	142,224	157,525	115,859	124,661	1.60	1.53
Ohio	3 at any time	2,346	2,395	8,055,826	9,285,782	6,318,898	6,618,434	1.17	1.14
Oklahoma	8 in 20 weeks	295	308	951,648	1,055,527	741,703	804,435	1.10	1.13
Oregon	4 in 6 weeks ¹⁶	333	333	1,210,534	1,270,999	945,692	963,229	1.38	1.17
Pennsylvania	1 at any time	3,160	3,162	10,320,923	10,855,298	7,954,268	8,179,915	1.01	1.04
Rhode Island	4 in 20 weeks	241	236	743,055	769,833	600,873	607,026	2.70	2.70
South Carolina	8 in 20 weeks	346	374	870,537	1,073,456	770,925	891,213	1.57	1.55
South Dakota	8 in 20 weeks ¹⁷	53	54	156,022	166,339	127,790	132,261	1.18	.98
Tennessee	8 in 20 weeks	525	537	1,483,500	1,595,242	1,220,642	1,283,204	1.56	1.51
Texas	8 in 20 weeks	1,344	1,411	4,276,363	4,801,895	3,323,504	3,632,905	.62	.57
Utah	1 at any time ¹⁸	135	138	425,922	456,550	335,058	351,041	1.03	1.09
Vermont	8 in 20 weeks	63	63	189,516	198,437	137,550	160,775	1.66	1.48
Virginia	8 in 20 weeks	537	561	1,525,813	1,670,860	1,257,748	1,346,581	1.01	.60
Washington	1 at any time	542	545	1,940,593	2,059,140	1,499,176	1,550,141	1.90	1.74
West Virginia	8 in 20 weeks	351	370	1,317,012	1,314,102	1,029,589	1,012,695	1.32	1.24
Wisconsin	6 in 18 weeks ¹⁹	785	792	2,770,925	2,943,287	2,075,039	2,142,145	.87	.90
Wyoming	1 at any time ²⁰	55	58	175,969	195,038	142,013	153,371	1.88	1.41
Alaska	1 at any time	34	33	202,359	203,651	165,429	153,832	2.70	2.70
Hawaii	1 at any time	95	98	272,266	289,052	222,929	233,090	1.15	.84

¹ Employer becomes subject to State unemployment insurance law when he has employed specified minimum number of workers on at least 1 day in each of specified number of weeks within current or preceding calendar year; coverage provisions shown are in effect for 1951 and 1952.

² Average of 12 monthly figures, each of which is total number of workers in covered employment in pay periods ending nearest 15th of month. ³ Total wages in covered employment for all pay periods ending in year.

⁴ Wages subject to unemployment insurance tax; only the first \$3,000 of an employee's wages from a single employer in a calendar year are taxable. ⁵ And wages of \$100 in any calendar quarter.

⁶ 1951 coverage; for 1952, 8 in 20 weeks or 8 in 8 weeks and payroll in excess of \$12,000 in any quarter.

⁷ And wages of \$75 in a calendar quarter. ⁸ Or 25 in 1 week.

⁹ Or 4 in 8 quarters of preceding year with wages of at least \$50 to each of at least 4 workers during each of 3 calendar quarters. ¹⁰ But 8 in 20 weeks for employers located outside the corporate limits of a city, village or borough of 10,000 or more population. ¹¹ Or wages of \$500 in a calendar year.

¹² Or wages of \$10,000 in any calendar quarter. ¹³ And wages of \$225 in any calendar quarter.

¹⁴ Or 1 at any time and wages of \$450 in a calendar quarter. ¹⁵ And wages of \$500 in same calendar quarter.

¹⁶ 1951 coverage; for 1952, 8 in 20 weeks or \$24,000 in a year. ¹⁷ And wages of \$140 in any calendar quarter.

¹⁸ Or wages of \$6,000 in preceding calendar year. Includes employers with wages of \$10,000 in a calendar quarter toward which not more than \$1,000 per employee need be counted.

¹⁹ And wages of \$500 in a calendar year.

Source: Department of Labor, Bureau of Employment Security.

No. 299.—UNEMPLOYMENT INSURANCE ACTIVITIES—STATE AND VETERANS PROGRAMS, BY STATES AND OTHER AREAS: 1953

[In thousands, except average weekly benefit payments. Data corrected to January 29, 1954]

STATE OR OTHER AREA	Weekly average insured unemployment ¹	STATE UNEMPLOYMENT INSURANCE					UNEMPLOYMENT COMPENSATION FOR VETERANS ²		
		Initial claims ³	Beneficiaries ⁴	Weeks compensated	Amount of benefit payments ⁵	Average weekly benefit payments ⁶	Beneficiaries ⁷	Weeks compensated	Amount benefits paid
Total.....	1,067	11,349	4,228	42,556	\$962,221	\$23.58	8197	81,759	\$41,690
Alabama.....	17	137	49	507	10,520	18.05	9	102	2,449
Arizona.....	4	43	14	123	2,568	21.23	2	12	270
Arkansas.....	11	87	37	343	6,014	18.14	4	36	873
California.....	97	1,009	381	4,330	97,363	23.34	16	113	2,528
Colorado.....	3	81	10	94	2,117	23.17	2	11	270
Connecticut.....	10	178	87	363	7,966	23.00	2	7	141
Delaware.....	1	17	8	61	1,187	19.67	(⁹)	2	35
Dist. of Col.....	1	28	12	131	2,365	18.20	1	11	267
Florida.....	13	129	50	466	7,780	17.39	4	29	671
Georgia.....	16	141	57	592	10,226	17.83	4	43	1,012
Idaho.....	4	30	15	161	3,684	23.18	1	9	214
Illinois.....	57	580	242	2,106	51,085	25.31	7	52	1,269
Indiana.....	19	253	104	736	16,748	23.05	4	23	530
Iowa.....	6	65	28	246	5,088	21.75	1	10	239
Kansas.....	6	66	35	305	7,041	23.79	1	10	217
Kentucky.....	21	136	64	935	17,605	21.71	5	64	1,573
Louisiana.....	13	126	40	501	10,356	21.63	3	37	934
Maine.....	9	84	37	354	5,788	17.07	2	16	371
Maryland.....	12	187	74	457	11,011	22.63	3	19	466
Massachusetts.....	41	482	179	1,785	41,081	24.50	8	53	1,136
Michigan.....	41	554	203	1,447	39,485	27.15	4	25	669
Minnesota.....	15	110	53	604	11,021	18.71	5	45	998
Mississippi.....	11	92	36	362	6,641	19.27	4	47	1,160
Missouri.....	21	238	100	818	15,534	20.50	5	40	857
Montana.....	3	25	11	123	2,347	19.25	1	7	143
Nebraska.....	3	27	14	121	2,577	22.07	1	5	106
Nevada.....	1	16	7	60	1,567	26.86	(⁹)	1	19
New Hampshire.....	7	70	28	298	5,877	21.27	1	6	107
New Jersey.....	47	612	211	2,252	59,757	27.57	3	25	611
New Mexico.....	3	27	10	110	2,455	22.62	2	16	384
New York.....	160	2,253	594	7,083	178,597	26.60	10	73	1,668
North Carolina.....	28	283	122	1,320	29,973	16.38	6	55	1,339
North Dakota.....	2	11	7	81	1,987	25.14	1	10	249
Ohio.....	34	398	141	1,295	32,542	26.11	5	33	841
Oklahoma.....	11	97	34	366	7,251	20.26	4	48	1,133
Oregon.....	19	172	83	864	19,208	22.84	4	30	638
Pennsylvania.....	100	1,276	429	4,225	102,359	25.44	8	85	2,142
Rhode Island.....	12	166	58	569	12,565	23.19	2	18	333
South Carolina.....	12	110	49	500	9,055	18.60	3	39	885
South Dakota.....	1	8	4	36	730	20.81	1	10	238
Tennessee.....	25	167	88	989	16,369	17.15	7	86	2,066
Texas.....	20	159	75	687	11,891	17.68	10	101	2,461
Utah.....	3	30	13	128	3,108	25.39	1	7	176
Vermont.....	2	16	7	65	1,299	21.26	1	4	93
Virginia.....	11	107	59	462	8,203	18.24	5	44	1,073
Washington.....	29	244	106	1,204	29,027	24.43	6	41	1,005
West Virginia.....	17	125	73	701	13,954	20.84	6	67	1,600
Wisconsin.....	17	162	83	679	17,934	27.05	2	20	523
Wyoming.....	1	8	5	33	814	25.71	(⁹)	2	38
Alaska.....	3	22	18	174	5,641	32.87	(⁹)	2	59
Hawaii.....	4	24	14	152	2,858	20.99	1	16	342
Puerto Rico.....	2	(⁹)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	6	88	2,246
Virgin Islands.....	(⁹)	(⁹)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(⁹)	(⁹)	10

¹ Includes insured unemployment under: (1) State programs; (2) veterans' program exclusive of veterans filing at same time under State programs; and (3) railroad unemployment insurance program, not distributed by State.

² Excludes transitional initial claims; Puerto Rico and Virgin Islands take claims as agents for some States.

³ Represents number of first payments during year; Wisconsin figure represents first payments on "per employer" basis. ⁴ Adjusted for voided benefit checks and transfers under interstate combined wage plan.

⁵ For total unemployment.

⁶ Under provisions of Veterans' Readjustment Assistance Act of 1952, effective October 15, 1952.

⁷ Cumulative October 15, 1952 through December 31, 1953.

⁸ Includes payments to veterans supplementing railroad unemployment program, not distributed by State; (1) 700 beneficiaries, (2) 5,000 compensated weeks, and (3) \$32,000 paid in benefits.

⁹ Less than 500. ¹⁰ Not available.

Source: Department of Labor, Bureau of Employment Security.

No. 800.—UNEMPLOYMENT INSURANCE—CONTRIBUTIONS COLLECTED AND BENEFITS PAID UNDER STATE LAWS, BY STATES AND TERRITORIES: 1952 AND 1953

[In thousands of dollars (except ratios). Data corrected to January 29, 1964]

STATE AND TERRITORY	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1951 ¹	CONTRIBUTIONS COLLECTED ²		BENEFITS PAID ³		RATIO OF BENEFITS TO CONTRIBUTIONS (percent)		FUNDS AVAILABLE FOR BENEFITS ¹	
			1952	1953	1952	1953	1952	1953	Dec. 31, 1952	Dec. 31, 1953
Total		7,782,048	1,367,676	1,347,630	998,237	962,221	73.0	71.4	8,327,560	8,912,821
Alabama	Jan. 1938	65,705	15,502	14,545	11,167	10,520	71.6	72.3	71,672	77,453
Arizona	do	35,018	5,943	5,410	1,390	2,568	23.4	47.5	40,409	44,233
Arkansas	Jan. 1939	40,326	8,188	7,372	5,707	6,014	69.6	81.6	43,704	40,076
California	Jan. 1938	674,488	170,987	131,992	101,678	97,363	57.4	73.8	765,514	818,528
Colorado	Jan. 1939	61,560	6,254	3,435	1,311	2,117	21.0	61.6	67,927	70,851
Connecticut	Jan. 1938	181,915	35,723	27,365	11,044	7,966	30.9	29.1	210,922	235,540
Delaware	Jan. 1939	15,739	1,889	1,725	1,267	1,167	54.5	67.7	16,966	17,933
Dist. of Columbia	Jan. 1938	50,678	4,019	3,138	1,700	2,365	42.3	75.4	54,162	56,227
Florida	Jan. 1939	77,757	9,710	9,347	7,483	7,780	77.1	83.2	81,710	85,188
Georgia	do	118,170	16,200	17,336	9,491	10,226	58.3	59.0	127,646	137,833
Idaho	Sept. 1938	31,413	4,613	4,653	2,862	3,684	62.0	79.2	33,857	35,609
Illinois	July 1939	473,873	75,758	69,320	57,345	51,085	75.7	73.7	502,954	533,500
Indiana	Apr. 1938	217,405	21,291	22,804	20,842	16,748	97.9	73.4	222,729	234,142
Iowa	July 1938	105,405	4,814	5,547	4,937	5,088	102.6	91.7	107,634	110,694
Kansas	Jan. 1939	69,596	8,849	8,960	3,912	7,041	44.2	78.3	76,142	79,917
Kentucky	do	133,681	19,472	20,594	15,193	17,065	78.0	85.8	140,899	147,135
Louisiana	Jan. 1938	106,108	21,320	18,051	13,181	10,356	61.8	57.4	116,761	127,269
Maine	do	39,218	7,316	7,335	5,326	5,788	72.8	78.9	42,106	44,065
Maryland	do	121,001	15,177	13,535	10,930	11,911	72.0	88.0	127,975	132,631
Massachusetts	do	140,988	97,995	102,073	59,133	41,081	60.3	40.0	183,369	260,032
Michigan	July 1938	356,834	76,533	90,799	61,987	39,485	81.0	43.5	379,441	440,508
Minnesota	Jan. 1938	127,274	11,698	12,631	11,612	11,021	99.3	87.3	130,146	134,799
Mississippi	Apr. 1938	43,234	5,253	5,445	6,066	6,041	115.5	122.0	43,377	43,186
Missouri	Jan. 1939	214,143	15,152	14,073	13,624	15,534	89.9	110.4	220,507	224,259
Montana	July 1939	35,535	5,324	3,939	2,155	2,347	40.5	50.6	39,526	42,058
Nebraska	Jan. 1939	39,079	2,601	2,500	2,172	2,577	80.7	103.1	40,487	41,331
Nevada	do	13,444	2,601	3,137	1,243	1,507	47.8	50.0	15,103	17,028
New Hampshire	Jan. 1938	21,144	6,094	5,963	5,700	5,877	95.0	98.6	21,908	22,504
New Jersey	Jan. 1939	450,485	68,129	77,246	51,163	59,757	75.1	77.4	477,680	506,649
New Mexico	Dec. 1938	29,034	4,083	4,241	1,541	2,455	37.7	57.9	32,256	34,825
New York	Jan. 1938	1,060,516	291,173	271,061	185,211	178,597	63.6	65.9	1,191,005	1,311,985
North Carolina	do	172,287	20,796	21,435	20,162	20,973	97.0	97.8	176,777	181,417
North Dakota	Jan. 1939	10,549	1,892	1,987	1,616	1,987	86.4	100.0	11,056	11,306
Ohio	do	571,893	75,354	79,413	35,876	32,542	47.6	41.0	624,457	686,487
Oklahoma	Dec. 1938	49,431	8,946	8,738	6,175	7,251	69.0	83.0	53,336	56,101
Oregon	Jan. 1938	79,192	11,794	11,485	15,000	19,208	127.2	167.2	77,684	71,666
Pennsylvania	do	610,440	47,932	84,580	109,952	102,359	229.4	121.0	561,058	555,958
Rhode Island	do	22,990	16,225	17,189	16,404	12,565	101.1	73.1	23,286	25,821
South Carolina	July 1938	57,574	14,075	13,621	7,292	9,055	51.8	66.5	65,715	71,902
South Dakota	Jan. 1939	11,622	1,357	1,251	673	730	49.6	58.4	12,574	13,397
Tennessee	Jan. 1938	103,754	19,017	21,216	17,000	16,369	94.1	77.2	107,156	114,568
Texas	do	248,274	22,258	20,005	7,943	11,891	35.7	59.4	268,168	282,597
Utah	do	33,188	3,790	4,078	3,054	3,168	80.6	77.7	34,668	36,385
Vermont	do	15,718	2,407	2,267	2,365	1,299	98.3	57.3	16,108	17,464
Virginia	do	89,630	8,994	8,570	7,041	8,203	78.3	95.7	93,679	96,141
Washington	Jan. 1939	179,877	27,144	27,589	23,270	20,027	85.7	105.2	187,832	190,808
West Virginia	Jan. 1938	90,351	12,817	10,401	13,936	13,954	108.7	134.2	91,239	89,802
Wisconsin	July 1936	237,406	18,928	19,837	14,128	17,934	74.6	90.4	247,663	255,369
Wyoming	Jan. 1939	13,983	2,106	1,765	725	814	34.0	46.1	15,686	17,013
Alaska	do	9,968	3,775	3,809	4,171	5,041	110.5	148.1	9,766	8,115
Hawaii	do	23,080	2,149	2,188	2,336	2,858	108.7	130.6	23,410	23,286

¹ Sum of balances in State clearing account and benefit-payment account, and in State unemployment trust fund account in U. S. Treasury. State unemployment trust fund accounts include interest credited.

² Contributions, penalties, and interest from employers and contributions from employees. Adjusted for refunds of contributions and for dishonored contribution checks.

³ Adjusted for voided benefit checks.

Source: Department of Labor, Bureau of Employment Security.

**No. 301.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES,
BY MAJOR INDUSTRY GROUP: 1951 and 1952**
(In thousands. Data corrected to January 20, 1954)

INDUSTRY DIVISION ¹	AVERAGE MONTHLY EMPLOYMENT ²		TOTAL WAGES ³	
	1951	1952	1951	1952
Total, all industries	34,358	35,577	\$118,717,346	\$127,813,586
Agriculture, forestry, and fishing	75	78	214,397	232,319
Farms.....	12	12	33,862	34,635
Agriculture and similar service establishments.....	46	40	112,506	129,880
Forestry.....	2	2	4,234	4,304
Fishing.....	16	16	63,795	63,440
Mining	894	868	3,517,214	3,570,672
Metal mining.....	102	103	410,262	470,101
Anthracite mining.....	70	64	237,110	223,866
Bituminous and other soft-coal mining.....	366	327	1,410,103	1,245,926
Crude-petroleum and natural-gas production.....	287	272	1,087,808	1,239,913
Nonmetallic mining and quarrying.....	100	102	362,841	392,806
Contract construction	2,304	2,329	8,972,789	9,744,409
Building construction—general contractors.....	887	882	3,286,581	3,570,859
General contractors, other than building.....	478	491	1,930,915	2,125,495
Construction—special-trade contractors.....	939	956	3,755,313	4,048,055
Manufacturing	15,940	16,231	57,782,659	62,443,564
Ordnance and accessories.....	77	176	314,642	741,499
Food and kindred products.....	1,630	1,536	5,114,332	5,868,921
Tobacco manufactures.....	102	103	250,220	266,811
Textile-mill products.....	1,270	1,164	3,679,285	3,662,712
Apparel and other finished products of fabrics.....	1,811	1,197	3,029,573	3,154,620
Lumber and wood products (except furniture).....	783	731	2,177,080	2,177,240
Furniture and fixtures.....	357	358	1,059,100	1,230,817
Paper and allied products.....	500	603	1,916,047	1,996,620
Printing, publishing, and allied industries.....	721	734	2,021,634	3,182,050
Chemicals and allied products.....	743	762	3,028,411	3,278,819
Products of petroleum and coal.....	250	251	1,161,769	1,242,378
Rubber products.....	205	267	1,010,647	1,100,286
Leather and leather products.....	377	381	1,008,287	1,089,506
Stone, clay, and glass products.....	544	625	1,965,919	1,954,947
Primary metal industries.....	1,316	1,261	5,479,893	5,068,854
Fabricated metal products (except ordnance, machinery, and transportation equipment).....	1,046	1,041	4,057,704	4,304,730
Machinery (except electrical).....	1,006	1,079	6,805,313	7,622,200
Electrical machinery, equipment, and supplies.....	1,000	1,086	3,714,064	4,295,166
Transportation equipment.....	1,518	1,707	6,427,369	7,744,723
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	284	305	1,107,206	1,264,954
Miscellaneous manufacturing industries.....	451	447	1,452,821	1,506,231
Transportation, communication, and other public utilities ⁴	2,624	2,689	9,220,444	10,105,069
Local railways and bus lines.....	138	132	469,433	603,194
Trucking and warehousing for hire.....	617	638	2,158,388	2,393,827
Other transportation, except water transportation.....	302	317	989,323	1,115,985
Water transportation.....	147	146	607,572	727,614
Services allied to transportation, n. e. c.....	179	177	550,847	687,335
Communication: Telephone, telegraph, and related services.....	686	713	2,223,856	2,467,610
Utilities: Electric and gas.....	535	544	2,061,891	2,242,233
Local utilities and local public services, n. e. c.....	21	22	60,134	67,211
Wholesale and retail trade	8,467	8,673	25,745,669	27,246,556
Full-service and limited-function wholesalers.....	1,336	1,365	5,189,473	5,440,157
Wholesale distributors, other than full-service and limited- function wholesalers.....	1,023	1,060	4,429,746	4,786,692
Wholesale and retail trade combined, n. e. c.....	332	336	1,184,636	1,242,379
Retail general merchandise.....	1,360	1,379	3,026,345	3,143,090
Retail food and liquor stores.....	1,000	1,041	2,765,209	2,991,692
Retail automotive.....	676	685	2,635,603	2,718,702
Retail apparel and accessories.....	499	503	1,243,669	1,286,598
Retail trade, not elsewhere classified.....	1,037	1,065	2,982,673	3,184,184
Eating and drinking places.....	1,044	1,073	1,018,888	2,044,371
Retail filling stations.....	153	164	369,437	408,721
Finance, insurance, and real estate	1,592	1,654	5,379,279	5,823,994
Banks and trust companies.....	405	431	1,374,361	1,521,358
Security dealers and investment banking.....	60	61	310,260	308,041
Finance agencies, not elsewhere classified.....	121	133	413,104	476,874
Insurance carriers.....	519	542	1,809,308	1,992,809
Insurance agents, brokers, and services.....	106	111	376,019	410,193
Real estate.....	332	328	900,013	916,789
Real estate, insurance, loans, law offices: Any combination Holding companies (except real estate).....	40	30	139,763	130,208
	9	9	66,471	60,722

See footnotes at end of table.

No. 301.—UNEMPLOYMENT INSURANCE—AVERAGE EMPLOYMENT AND TOTAL WAGES, BY MAJOR INDUSTRY GROUP: 1951 AND 1952—Continued

[In thousands]

INDUSTRY DIVISION ¹	AVERAGE MONTHLY EMPLOYMENT ²		TOTAL WAGES ³	
	1951	1952	1951	1952
Service.....	2,907	2,995	7,744,392	8,482,990
Hotels, rooming houses, camps, and other lodging places.....	430	436	810,735	861,650
Personal services.....	672	673	1,468,836	1,542,261
Business services, not elsewhere classified.....	448	481	1,666,143	1,877,253
Employment agencies and commercial and trade schools.....	40	37	118,282	111,366
Automobile repair services and garages.....	142	146	414,828	447,017
Miscellaneous repair services and hand trades.....	102	109	355,819	404,622
Motion pictures.....	231	226	651,792	667,460
Amusement and recreation and related services, n. e. c.....	244	243	514,101	539,832
Medical and other health services.....	191	206	433,647	490,054
Law offices and related services.....	55	57	175,732	194,635
Educational institutions and agencies.....	22	23	52,989	59,701
Other professional and social-service agencies and institutions.....	114	137	539,704	663,892
Nonprofit membership organizations.....	193	201	491,196	540,919
Private households.....	14	14	30,670	30,885
Regular governmental establishments.....	8	8	19,918	21,434
Establishments not elsewhere classified ⁴	55	59	140,503	164,073

¹ Industry titles from 1942 edition of *Social Security Board Industrial Classification Code* for nonmanufacturing industries and 1945 edition of *Standard Industrial Classification Manual* for manufacturing industries.

² Average of 12 monthly figures, each of which is total of numbers of workers in covered employment in pay periods ending nearest fifteenth of month.

³ Total wages in covered employment for all pay periods ending in year.

⁴ Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.

⁵ Includes data for firms whose activities are not classifiable in any of above industries and data for firms not classified due to lack of sufficient information regarding nature of business.

Source: Department of Labor, Bureau of Employment Security.

No. 302.—NONAGRICULTURAL PLACEMENTS MADE BY PUBLIC EMPLOYMENT OFFICES BY SEX, VETERAN STATUS, INDUSTRY, AND OCCUPATION: 1952 AND 1953

[Data corrected to Jan. 29, 1954]

INDUSTRY DIVISION AND OCCUPATION GROUP	TOTAL		MALE		VETERAN	
	1952	1953	1952	1953 ¹	1952	1953 ¹
All industries.....	6,500,813	6,295,019	3,919,745	3,721,061	1,482,711	1,498,942
Forestry and fishing.....	9,635	10,511	7,269	13,460	2,127	3,081
Mining.....	47,606	39,288	44,564	36,370	18,532	15,508
Construction.....	661,471	670,896	650,036	560,144	223,788	209,569
Manufacturing.....	2,016,521	1,943,421	1,239,517	1,187,304	471,217	487,402
Transportation, communication, and other public utilities.....	332,118	311,463	308,294	289,810	135,652	136,274
Wholesale and retail trade.....	1,299,824	1,281,591	830,915	821,107	317,278	332,824
Finance, insurance, and real estate.....	94,091	96,974	42,745	43,777	15,613	17,622
Service.....	1,841,759	1,874,743	652,464	658,108	224,007	235,389
Domestic.....	1,213,608	1,233,259	292,839	291,513	95,799	97,973
Government.....	190,147	151,330	137,061	105,540	72,399	59,756
Establishments, n. e. c.....	7,551	5,812	6,880	5,342	2,098	1,527
All occupations.....	6,500,813	6,295,019	3,919,745	3,721,061	1,482,711	1,498,942
Professional and managerial.....	83,137	85,365	(²)	(²)	(²)	(²)
Clerical and sales.....	749,481	728,079	(²)	(²)	(²)	(²)
Service.....	1,820,276	1,823,323	(²)	(²)	(²)	(²)
Skilled.....	370,071	329,488	(²)	(²)	(²)	(²)
Semiskilled.....	857,688	828,620	(²)	(²)	(²)	(²)
Unskilled and other.....	2,620,160	2,495,144	(²)	(²)	(²)	(²)

¹ Distribution by industry includes estimated data for California for September through December.

² Data by occupational group not available.

Source: Department of Labor, Bureau of Employment Security.

No. 303.—SELECTED ACTIVITIES OF PUBLIC EMPLOYMENT OFFICES, BY STATES AND OTHER AREAS: 1953

[Data corrected to January 29, 1954]

STATE OR OTHER AREA	New applications	Counseling interviews	PLACEMENTS				
			Total	Nonagricultural			
				Total	Male	Veteran	Hand- capped
Total.....	7,865,043	1,272,536	15,581,733	6,295,019	3,721,061	1,498,942	255,474
Alabama.....	137,184	13,847	225,508	115,235	66,706	10,034	2,320
Arizona.....	64,690	11,201	610,205	52,058	34,510	13,808	2,054
Arkansas.....	102,977	18,726	1,210,263	107,370	60,549	21,844	5,188
California.....	710,289	51,114	681,428	360,350	227,093	121,323	15,255
Colorado.....	76,855	12,905	213,578	76,958	57,091	25,134	1,940
Connecticut.....	127,603	19,505	127,805	115,200	61,072	23,829	7,552
Delaware.....	17,652	7,610	17,883	11,620	5,501	1,488	242
District of Columbia.....	58,466	10,558	43,948	43,920	24,501	10,660	524
Florida.....	137,956	17,475	328,506	193,491	107,038	42,886	11,754
Georgia.....	167,027	22,049	332,050	150,405	80,951	26,229	3,890
Idaho.....	32,411	6,186	161,116	34,650	25,721	14,409	797
Illinois.....	338,032	50,091	309,791	223,231	151,544	68,010	9,907
Indiana.....	195,973	21,954	193,904	115,379	64,940	28,239	6,153
Iowa.....	102,940	12,841	181,642	85,580	59,403	27,527	5,833
Kansas.....	84,271	8,810	122,395	96,411	71,719	27,021	1,761
Kentucky.....	111,020	20,397	72,308	34,455	18,852	6,510	1,466
Louisiana.....	119,616	19,141	361,705	93,988	60,887	22,038	1,962
Maine.....	26,585	6,002	88,600	30,900	17,968	6,381	1,247
Maryland.....	120,153	22,873	127,158	82,955	50,837	20,211	2,042
Massachusetts.....	206,516	55,584	277,825	215,338	110,208	46,482	8,557
Michigan.....	464,914	83,045	382,734	242,225	176,318	71,253	13,763
Minnesota.....	143,813	10,814	170,108	124,538	91,434	40,581	4,060
Mississippi.....	110,621	16,032	1,011,267	87,621	49,201	14,130	2,069
Missouri.....	251,748	37,988	403,885	160,511	87,772	29,143	6,637
Montana.....	37,277	5,659	64,261	37,320	29,494	13,489	1,053
Nebraska.....	45,371	5,841	51,511	61,038	50,074	22,905	1,282
Nevada.....	18,038	1,940	40,609	28,850	20,155	11,418	477
New Hampshire.....	28,855	5,105	22,643	18,934	11,013	4,435	1,171
New Jersey.....	208,004	34,767	345,422	156,061	64,668	21,878	3,644
New Mexico.....	46,300	6,492	89,554	41,167	30,276	10,939	975
New York.....	872,224	143,885	993,832	833,423	325,599	125,242	31,766
North Carolina.....	169,416	28,101	535,004	163,560	90,167	28,725	5,328
North Dakota.....	25,087	3,333	46,380	23,661	16,853	6,563	418
Ohio.....	435,632	86,121	489,026	351,864	251,331	100,275	24,977
Oklahoma.....	88,410	17,685	219,102	147,340	100,638	46,875	5,311
Oregon.....	92,570	14,441	300,842	70,317	51,326	25,806	3,929
Pennsylvania.....	437,492	99,549	424,073	270,157	120,044	53,925	9,207
Rhode Island.....	45,608	11,893	23,050	23,089	9,191	3,674	933
South Carolina.....	93,118	14,432	167,088	78,230	48,293	12,826	3,024
South Dakota.....	20,950	2,360	30,032	20,477	16,209	7,401	498
Tennessee.....	102,528	19,061	1,014,601	139,953	83,034	37,789	10,116
Texas.....	503,620	82,318	1,253,325	546,774	340,940	117,289	18,508
Utah.....	50,515	9,033	79,324	37,836	25,613	11,840	522
Vermont.....	15,793	2,371	20,787	13,735	9,126	4,163	206
Virginia.....	104,166	28,264	176,866	80,196	45,005	13,225	2,596
Washington.....	137,585	27,478	339,385	88,174	63,655	28,075	3,684
West Virginia.....	73,058	7,130	33,901	22,014	11,674	5,266	884
Wisconsin.....	169,366	20,409	202,500	117,326	70,287	27,135	6,026
Wyoming.....	12,829	2,827	18,709	13,726	10,784	4,804	184
Alaska.....	16,183	1,166	10,991	10,920	7,179	2,985	129
Hawaii.....	23,999	3,782	13,432	11,719	8,984	3,425	402
Puerto Rico.....	80,404	8,715	26,470	22,606	8,705	2,447	192
Virgin Islands.....	994	121	1,318	1,207	503	44	21

Source: Department of Labor, Bureau of Employment Security.

No. 304.—RAILROAD EMPLOYEES AND RAILROAD RETIREMENT AND SURVIVOR BENEFITS, BY CLASS: 1940 TO 1953

ITEM	1940	1945	1948	1949	1950	1951	1952	1953
Number of employees (1,000)-----	1,708	3,016	2,311	2,094	2,038	2,080	2,081	(¹)
NUMBER OF BENEFITS								
Monthly benefits awarded, total-----	23,817	24,213	81,050	63,154	62,474	56,709	146,402	77,944
Retirement annuities and pensions ² -----	22,180	23,242	32,930	36,020	35,815	33,531	126,271	55,389
Survivor benefits-----	1,637	871	48,120	27,134	26,659	23,178	20,131	22,555
Monthly benefits terminated, total-----	13,343	14,770	28,232	31,340	34,316	34,973	45,359	49,791
Retirement annuities and pensions ² -----	12,212	13,915	18,344	20,164	21,293	21,560	31,264	34,665
Survivor benefits-----	1,131	855	9,888	11,176	13,023	13,413	14,095	15,126
Monthly benefits in current-payment status, total-----	149,241	177,289	345,408	370,071	396,797	416,786	514,392	546,480
Retirement annuities and pensions ² -----	145,978	172,875	226,063	241,627	255,005	267,092	357,952	381,357
Survivor benefits-----	3,263	4,414	119,355	128,444	141,732	149,694	156,440	165,123
Lump-sum death benefits awarded, total-----	13,378	20,381	28,051	33,205	34,938	20,716	25,705	30,450
AMOUNT OF BENEFITS (\$1,000)								
Total ² -----	118,111	147,060	253,566	291,630	310,845	330,976	449,030	475,840
Retirement annuities and pensions ² -----	114,160	137,140	208,642	240,894	254,240	268,733	361,200	374,112
Survivor benefits:-----								
Monthly-----	1,448	1,772	36,011	39,257	43,884	49,527	74,085	83,319
Lump-sum-----	2,497	8,138	8,914	11,480	12,722	12,716	13,745	18,409

¹ Not available.² Beginning 1951, includes annuities to spouses of retired employees which became payable Nov. 1, 1951.Source: Railroad Retirement Board. Data are published on a fiscal-year basis in *Annual Report* and currently in *The Monthly Review*.

No. 305.—RAILROAD UNEMPLOYMENT AND SICKNESS BENEFITS—SUMMARY OF OPERATIONS THROUGH JUNE 1953

FISCAL YEAR ENDING JUNE 30	Applica- tions re- ceived ¹	Claims received	BENEFIT PAYMENTS		Amount of benefits (in thou- sands) ²	Number of benefici- aries	Accounts exhausted
			Number	Average amount			
UNEMPLOYMENT BENEFITS							
1940-----	210,823	1,441,213	(³)	(³)	\$14,810	161,000	29,298
1941-----	181,167	1,257,822	(³)	(³)	17,699	164,000	26,652
1942-----	90,151	617,394	450,698	\$19.86	8,890	80,000	11,868
1943-----	21,816	100,826	80,584	22.22	1,753	18,000	2,512
1944-----	6,839	27,495	21,587	26.44	547	5,000	434
1945-----	8,959	34,874	27,547	26.47	728	6,000	626
1946-----	201,112	847,069	731,435	28.01	20,517	157,000	15,888
1947-----	256,000	1,763,264	1,585,995	20.41	46,617	225,000	47,639
1948-----	266,671	1,346,674	1,145,940	28.57	32,427	210,000	22,469
1949-----	346,795	1,706,112	1,531,124	30.70	46,745	286,000	20,331
1950-----	592,294	3,730,733	3,475,121	32.72	113,769	506,000	83,131
1951-----	233,403	1,027,727	911,677	27.53	24,780	181,000	16,733
1952-----	219,527	905,331	823,374	28.06	22,741	162,000	10,700
1953-----	264,241	1,305,250	1,202,338	45.26	53,849	224,000	15,354
SICKNESS BENEFITS (IN- CLUDING MATERNITY BEN- EFITS)							
1948-----	234,926	799,903	784,276	* 39.02	26,604	150,000	15,957
1949-----	213,670	921,918	873,464	* 39.57	29,823	179,000	20,627
1950-----	197,023	896,024	861,780	* 40.86	29,487	160,000	22,107
1951-----	185,671	825,905	782,883	* 40.08	27,003	143,000	21,866
1952-----	191,620	800,562	757,850	* 40.48	25,898	143,000	19,847
1953-----	206,610	918,075	878,074	* 58.01	43,526	158,000	24,306

¹ Application submitted for unemployment when worker applies for unemployment benefits for first time with respect to benefit year, for sickness at the beginning of each spell of sickness. Beginning with 1948, data include some applications submitted in June with respect to following year.² Adjusted for settlement of underpayments and recovery of overpayments.³ Not reported on comparable basis. ⁴ Excluding maternity benefits.Source: Railroad Retirement Board, *Annual Report*. Data published currently in *The Monthly Review*.

NO. 306.—RAILROAD RETIREMENT, SURVIVOR, UNEMPLOYMENT, AND SICKNESS BENEFITS, BY STATE OF RESIDENCE OF BENEFICIARY: 1953

[In thousands. Retirement and survivor payment distributions based on preliminary estimates]

STATE	Total	Retire- ment	Survivor	Unem- ployment	Sickness (including maternity)
Total	\$567,675	\$374,112	\$101,729	\$46,684	\$45,150
Alabama.....	7,915	4,651	1,477	1,094	693
Arizona.....	3,781	2,160	495	743	384
Arkansas.....	6,119	4,062	980	514	573
California.....	37,660	25,870	6,108	2,369	3,314
Colorado.....	7,169	4,977	1,115	667	410
Connecticut.....	3,225	2,056	858	43	268
Delaware.....	1,971	1,422	371	64	113
District of Columbia.....	1,514	816	434	93	171
Florida.....	13,877	10,537	1,605	1,068	667
Georgia.....	9,313	5,977	1,811	954	871
Idaho.....	2,347	1,338	433	359	216
Illinois.....	42,238	27,020	8,027	3,248	3,942
Indiana.....	10,944	14,533	3,535	733	1,143
Iowa.....	12,333	8,588	2,198	853	694
Kansas.....	11,562	7,956	2,070	656	880
Kentucky.....	13,362	8,375	2,196	1,703	1,028
Louisiana.....	5,848	3,536	1,219	648	445
Maine.....	3,336	2,213	569	305	249
Maryland.....	9,049	6,066	1,973	324	687
Massachusetts.....	9,419	5,915	2,334	435	735
Michigan.....	14,181	9,765	2,530	1,017	870
Minnesota.....	16,927	10,508	2,764	2,415	1,240
Mississippi.....	4,759	3,101	805	514	339
Missouri.....	19,171	12,600	3,210	1,805	1,556
Montana.....	4,058	2,577	581	577	324
Nebraska.....	6,848	4,472	1,181	482	712
Nevada.....	1,029	665	218	70	76
New Hampshire.....	1,741	1,223	337	65	116
New Jersey.....	16,516	11,495	3,412	390	1,219
New Mexico.....	3,250	1,398	557	1,019	285
New York.....	42,413	26,945	8,055	3,496	3,977
North Carolina.....	6,580	3,978	1,339	762	500
North Dakota.....	2,135	1,128	327	530	150
Ohio.....	36,618	25,582	6,563	1,656	2,817
Oklahoma.....	5,069	3,308	787	569	405
Oregon.....	5,881	4,131	855	415	481
Pennsylvania.....	61,988	42,366	10,960	4,013	4,649
Rhode Island.....	1,181	689	259	131	101
South Carolina.....	3,710	2,133	753	590	234
South Dakota.....	1,679	1,005	304	246	125
Tennessee.....	11,845	7,720	1,945	1,259	921
Texas.....	21,681	13,734	3,869	1,923	2,165
Utah.....	3,174	1,879	637	359	299
Vermont.....	1,610	1,094	250	186	80
Virginia.....	14,491	8,686	3,043	1,537	1,224
Washington.....	9,430	6,404	1,418	863	745
West Virginia.....	10,101	6,004	1,780	1,270	1,048
Wisconsin.....	11,663	7,768	2,062	1,142	711
Wyoming.....	1,905	1,184	400	142	179
Outside continental United States.....	4,048	2,820	741	307	120

Source: Railroad Retirement Board. Data published on fiscal-year basis in *Annual Report*.

No. 307.—CIVIL SERVICE RETIREMENT ACT—ANNUITIES AND LUMP-SUM PAYMENTS: 1940 TO 1953

[Dollar amounts in thousands. See general note, p. 255]

JUNE 30 OR YEAR ENDING JUNE 30—	ANNUITIES ¹				LUMP-SUM PAYMENTS						
	Number certified	Number termi- nated	Number in force		Annual value	Separated em- ployees ²		Deceased em- ployees ³		Deceased an- nuitants ⁴	
			Total ⁵	Disa- bility		Num- ber	Amount	Num- ber	Amount	Num- ber	Amount
1940.....	7,287	3,625	62,027	15,294	\$59,879	15,183	\$2,857	2,812	\$3,723	2,145	\$1,483
1941.....	8,223	4,132	66,118	16,768	63,408	21,100	3,618	3,738	4,290	2,775	1,729
1942.....	7,504	4,443	69,179	18,032	66,450	45,592	5,596	3,780	3,904	2,611	1,680
1943.....	9,679	4,886	73,972	19,602	71,450	111,363	7,178	6,312	4,987	2,658	2,003
1944.....	10,041	5,050	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,263
1945.....	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,002	2,476
1946.....	16,034	6,113	99,146	26,827	91,887	1,450,434	185,086	17,924	8,546	2,900	2,563
1947.....	22,158	6,888	111,416	31,502	103,321	943,026	178,853	17,304	10,372	3,971	3,710
1948.....	21,879	7,448	125,897	35,353	134,244	432,000	112,846	10,908	9,361	3,503	3,339
1949.....	31,371	8,935	148,336	39,076	154,252	228,554	61,407	6,338	3,926	4,872	4,685
1950.....	33,303	9,451	172,206	42,869	181,878	239,151	83,194	4,859	3,712	6,827	4,194
1951.....	35,654	10,771	197,148	45,001	205,041	166,962	64,914	3,387	3,098	7,584	3,946
1952.....	30,990	11,935	216,232	47,984	227,448	146,714	71,038	4,308	4,347	7,575	3,582
1953.....	37,938	12,903	241,294	51,775	289,482	185,821	81,424	4,207	5,209	8,170	3,771

¹ Through June 30, 1940, data relate entirely to employees retired voluntarily or involuntarily under various age and length of service requirements and to employees with at least 5 years of service who became totally disabled for the position occupied prior to eligibility for retirement. Beginning Jan. 1, 1940, certain employees may elect a joint and survivor annuity, and beginning Feb. 29, 1948, widows and minor children of deceased employees and annuitants are eligible for survivor annuities under certain conditions; number of survivor annuities in force as of June 30 increased from 26 in 1941 to 50,803 in 1953. Beginning Jan. 24, 1942, employees with at least 5 years service who separate voluntarily or involuntarily prior to eligibility for retirement may obtain deferred annuity at age 62. Prior to 1952, excludes annuities purchased by voluntary contributions.

² Data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or who, if eligible, elected to take a refund.

³ Data relate to refunds of amounts to employees' credit paid to designated or other beneficiaries of employees who died while in service or after separation.

⁴ Data relate to refunds of balance of amount to annuitants' credit at time of death paid to designated or other beneficiaries of annuitants. Includes refunds to disability annuitants, whose entitlement to an annuity was terminated, and unexpended balances paid upon termination of survivor annuities.

⁵ Due to adjustments, number in force at end of fiscal year does not in all cases equal number certified less number terminated in that year, plus number in force at end of preceding fiscal year.

Source: Civil Service Commission, annual retirement report.

No. 308.—CIVIL SERVICE RETIREMENT ACT—NUMBER OF EMPLOYEE ANNUITYANTS AND SURVIVOR ANNUITYANTS ON THE ROLL, BY RATES OF ANNUITY: JUNE 30, 1953

RATES OF ANNUITY ¹	NUMBER ON ROLL		RATES OF ANNUITY ¹	NUMBER ON ROLL	
	Employee annuity- ants	Survivor annuity- ants		Employee annuity- ants	Survivor annuity- ants
Annuitants, total.....	190,431	50,863	\$1,560-\$1,679.....	9,593	273
Under \$120.....	160	3,172	\$1,680-\$1,799.....	11,068	153
\$120-\$239.....	3,677	9,149	\$1,800-\$1,919.....	28,135	115
\$240-\$359.....	11,243	7,593	\$1,920-\$2,039.....	8,219	80
\$360-\$479.....	12,841	7,013	\$2,040-\$2,159.....	5,064	70
\$480-\$599.....	10,647	4,464	\$2,160-\$2,279.....	9,362	88
\$600-\$719.....	8,078	6,792	\$2,280-\$2,399.....	2,846	35
\$720-\$839.....	8,005	5,154	\$2,400-\$2,999.....	7,962	64
\$840-\$959.....	8,556	1,724	\$3,000-\$3,599.....	2,426	9
\$960-\$1,079.....	8,118	1,668	\$3,600-\$4,199.....	1,021	2
\$1,080-\$1,199.....	7,667	1,187	\$4,200-\$4,799.....	467	-----
\$1,200-\$1,319.....	7,632	891	\$4,800-\$5,399.....	250	1
\$1,320-\$1,439.....	7,748	686	\$5,400-\$5,999.....	110	-----
\$1,440-\$1,559.....	8,236	480	\$6,000 and over.....	100	-----

¹ Includes increases under sec. 8 as amended by acts of Feb. 28, 1948 (Public Law 426, 80th Cong.), July 6, 1950 (Public Law 601, 81st Cong.) and July 16, 1952 (Public Law 555, 82d Cong.); includes annuities purchased by voluntary contributions.

Source: Civil Service Commission, annual retirement report.

No. 309.—FEDERAL RETIREMENT SYSTEMS—EMPLOYEES COVERED AND PAYROLL: JUNE 30, 1953

[Does not include 3 systems: (1) Judiciary of the Tax Court—system established after June 30, 1953; (2) construction workers on the Panama Canal—closed system with no active members; and (3) Reserve Components—information not available]

SYSTEM	ACTIVE EMPLOYEES			Total payroll for year	Average annual salary
	Total	Male	Female		
CONTRIBUTORY					
Civil Service ¹	1, 060, 300	1, 318, 520	341, 780	\$7, 119, 114, 000	\$4, 288
Board of Governors, Federal Reserve System ²	496	238	258	2, 365, 687	4, 770
Public school teachers of District of Columbia.....	3, 293	617	2, 676	15, 027, 040	4, 517
Tennessee Valley Authority ³	10, 815	9, 231	1, 584	45, 239, 038	4, 183
Civilian teachers at Naval Academy.....	194	194	0	1, 384, 244	7, 135
Foreign Service ⁴	1, 463	(⁵)	(⁵)	13, 402, 000	9, 161
Policemen and firemen of District of Columbia.....	3, 097	3, 064	33	13, 376, 152	4, 319
NONCONTRIBUTORY					
Federal judiciary.....	295	293	2	4, 698, 500	15, 927
Judiciary of Territories.....	12	12	0	163, 625	13, 635
Judiciary of District of Columbia.....	17	13	4	223, 781	13, 164
Canal Zone employees.....	12, 511	11, 010	1, 501	17, 022, 903	1, 361
Army and Air Force.....	2, 531, 184	2, 508, 500	22, 684	(⁵)	(⁵)
Army and Air Force Nurse Corps.....	8, 405	0	8, 405	(⁵)	(⁵)
Navy and Marine Corps.....	1, 041, 064	1, 020, 335	11, 729	(⁵)	(⁵)
Navy Nurse Corps.....	2, 594	0	2, 594	(⁵)	(⁵)
Coast Guard.....	34, 148	34, 118	30	102, 584, 862	3, 004
Coast and Geodetic Survey.....	169	169	0	1, 017, 766	6, 022
Public Health Service.....	1, 265	1, 090	175	10, 990, 000	8, 664

¹ Includes data for Congressmen and investigative employees.

² As of February 28, 1953.

³ As of June 30, 1952.

⁴ As of January 1, 1953.

⁵ Not available.

Source: Executive Office of the President, Committee on Retirement Policy for Federal Personnel; *Retirement Policy for Federal Personnel*, Pt. 1.

No. 310.—FEDERAL RETIREMENT SYSTEMS—NUMBER OF ANNUITANTS ON THE ROLL, AND AVERAGE ANNUITIES: JUNE 30, 1953

[Does not include 2 systems: (1) Judiciary of the Tax Court—system established after June 30, 1953; and (2) Reserve Components—information not available]

SYSTEM	ALL ANNUITANTS		AGE AND SERVICE ANNUITANTS		DISABILITY ANNUITANTS		SURVIVOR ANNUITANTS	
	Number	Average annuity	Number	Average annuity	Number	Average annuity	Number	Average annuity
CONTRIBUTORY								
Civil Service ¹	241,204	\$1,203	138,656	\$1,482	51,775	\$1,122	50,863	\$524
Board of Governors, Federal Reserve System ²	32	2,531	25	2,858	4	1,231	3	1,540
Public school teachers of District of Columbia.....	830	2,469	601	2,683	225	1,892	4	693
Tennessee Valley Authority.....	202	532	149	498	31	590	22	683
Civilian teachers at Naval Academy.....	(³)	(³)	26	1,803	(³)	(³)	(³)	(³)
Foreign Service.....	417	3,968	334	4,441	22	2,866	61	1,777
Policemen and firemen of District of Columbia.....	1,969	1,941	196	2,581	1,074	2,217	609	1,337
NONCONTRIBUTORY								
Federal judiciary.....	38	15,263	32	15,313	6	15,000	—	—
Judiciary of Territories.....	5	11,528	5	11,528	0	—	—	—
Judiciary of District of Columbia.....	0	—	0	—	—	—	—	—
Canal Zone employees.....	3,360	260	—	—	—	—	—	—
Construction workers on Canal.....	2,870	745	2,283	679	—	—	596	999
Army and Air Force.....	88,363	2,427	33,494	2,386	54,869	2,452	—	—
Army and Air Force Nurse Corps.....	(³)	(³)	(³)	(³)	(³)	(³)	—	—
Navy and Marine Corps.....	65,906	2,148	46,867	2,190	19,049	2,045	—	—
Navy Nurse Corps.....	613	(³)	78	(³)	535	(³)	—	—
Coast Guard.....	6,930	2,527	(³)	(³)	(³)	(³)	—	—
Coast and Geodetic Survey.....	55	5,512	38	6,114	17	4,167	—	—
Public Health Service.....	231	4,726	96	5,667	135	4,058	—	—

¹ Includes data for Congressmen and investigative employees.

² As of Feb. 28, 1953.

³ Not available.

⁴ Only one type of annuity provided. Payments made to employees who "become unfit for further useful service by reason of mental or physical disability resulting from age or disease."

Source: Executive Office of the President, Committee on Retirement Policy for Federal Personnel; *Retirement Policy for Federal Personnel*, Pt. 1.

No. 811.—WORKMEN'S COMPENSATION PAYMENTS, BY STATES: 1943 TO 1952

[In thousands. Estimated by Social Security Administration. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator*), net disbursements of State funds (from *Spectator*, *Argus Casualty* and *Surety Chart*, and State reports; estimated for some States), and self-insurance payments (estimated from available State data). Calendar year data, except fiscal year data for Federal employees and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total	\$353,043	\$385,619	\$408,738	\$434,427	\$486,175	\$534,344	\$567,615	\$617,283	\$710,339	\$787,410
Alabama	3,120	2,044	2,648	2,278	2,377	2,587	2,659	2,137	3,204	3,508
Arizona	3,084	3,478	3,805	4,133	4,820	5,750	5,900	5,473	5,094	5,890
Arkansas	2,207	2,304	2,379	2,618	3,100	3,119	3,421	3,690	4,308	4,651
California	32,024	37,831	40,285	40,991	45,607	49,921	52,752	57,137	60,377	73,431
Colorado	2,475	2,264	2,285	2,280	2,640	2,706	2,954	3,418	4,112	4,982
Connecticut	6,106	6,700	7,202	7,764	8,814	9,244	9,438	9,600	11,182	12,941
Delaware	473	417	438	494	549	637	685	744	888	1,078
Dist. of Col.	1,379	1,286	1,193	1,382	1,572	1,972	2,279	2,360	2,635	2,642
Florida	3,407	3,727	4,193	4,571	5,350	6,402	6,815	7,418	9,340	11,269
Georgia	2,531	2,806	2,921	2,831	3,227	3,601	4,166	4,767	5,660	6,290
Idaho	1,435	1,249	1,193	1,317	1,490	1,822	1,900	2,218	2,508	2,701
Illinois	20,004	22,710	23,457	23,607	26,009	30,219	29,041	31,540	35,090	38,120
Indiana	6,408	6,482	6,625	7,012	7,972	8,563	8,694	8,920	11,270	12,646
Iowa	2,464	2,356	2,660	3,154	3,584	3,961	4,192	4,985	6,510	6,099
Kansas	3,135	2,987	2,977	2,981	3,112	3,682	3,682	4,260	4,917	6,240
Kentucky	2,880	3,893	4,000	4,644	5,454	6,242	6,668	6,987	7,884	8,645
Louisiana	5,513	6,382	6,952	6,969	8,122	9,139	9,915	11,400	13,070	14,942
Maine	1,106	2,325	2,224	2,055	2,045	1,996	1,864	1,600	2,040	2,280
Maryland	4,834	5,329	5,858	5,893	5,921	6,379	6,506	6,895	8,348	9,071
Massachusetts	10,126	11,406	11,771	15,149	17,759	19,316	20,556	23,676	27,123	30,239
Michigan	12,268	13,679	14,623	16,698	18,797	20,079	20,007	23,123	23,919	24,898
Minnesota	5,258	5,469	5,853	6,561	7,693	8,680	9,302	9,662	11,200	12,427
Mississippi	34	23	34	76	75	85	1,375	2,272	3,254	3,580
Missouri	5,711	7,724	8,305	8,908	8,848	9,777	10,070	10,649	12,306	14,709
Montana	1,994	1,943	2,003	1,851	1,972	2,353	2,422	2,544	3,215	3,124
Nebraska	1,440	1,220	1,324	1,601	1,720	1,987	2,178	2,360	2,758	3,090
Nevada	1,190	1,197	1,046	1,052	1,138	1,340	1,458	1,589	2,046	2,434
New Hampshire	950	960	1,002	1,250	1,339	1,550	1,546	1,670	1,855	2,077
New Jersey	19,612	21,835	21,961	20,339	26,208	27,200	27,871	29,138	35,979	38,573
New Mexico	601	675	652	803	1,115	1,303	1,700	2,330	2,640	3,578
New York	61,061	67,866	75,002	84,232	89,122	100,139	112,051	119,188	134,500	144,040
North Carolina	3,258	3,476	3,542	4,201	5,027	5,661	5,672	6,354	7,266	8,160
North Dakota	685	731	743	771	854	891	1,060	1,100	1,256	1,231
Ohio	22,066	23,943	25,603	27,369	32,938	35,464	38,065	40,441	44,478	52,538
Oklahoma	4,555	5,060	5,456	5,842	6,243	6,998	7,458	8,082	9,800	10,680
Oregon	5,140	5,679	5,666	5,557	5,611	6,875	7,923	8,983	11,248	12,082
Pennsylvania	25,029	24,248	24,552	26,318	27,600	28,907	29,378	30,831	34,026	36,206
Rhode Island	3,210	4,330	5,449	5,361	4,206	3,739	3,516	3,800	4,520	5,417
South Carolina	2,422	2,549	2,606	2,891	3,791	4,018	4,098	4,123	4,128	4,063
South Dakota	309	315	355	434	518	686	802	950	963	960
Tennessee	3,480	3,806	4,027	3,750	4,084	4,408	4,757	5,349	6,331	6,092
Texas	14,669	17,192	18,218	20,445	23,497	28,133	30,437	33,380	38,979	44,465
Utah	1,638	1,475	1,312	1,475	1,670	1,657	1,757	1,859	2,097	2,297
Vermont	462	544	522	544	550	750	842	900	1,115	1,153
Virginia	3,587	3,343	3,361	3,794	4,481	5,057	5,216	5,959	6,155	6,815
Washington	8,245	8,086	9,688	10,810	11,862	14,097	14,066	14,993	17,008	18,776
West Virginia	7,466	7,598	7,735	7,920	8,296	8,800	9,423	9,632	10,096	10,909
Wisconsin	7,888	8,673	9,162	9,903	10,665	11,851	12,362	13,356	15,049	15,990
Wyoming	442	521	503	579	720	900	966	1,011	1,025	1,088
Federal employ- ees	11,065	11,623	13,163	10,881	14,566	13,672	14,210	23,370	30,427	36,234

Source: Department of Health, Education, and Welfare, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in *Social Security Bulletin*.

No. 312.—PUBLIC ASSISTANCE—RECIPIENTS AND PAYMENTS, BY PROGRAM: 1936 TO 1953

[Data through 1940 cover only continental U. S.; thereafter include Alaska and Hawaii; beginning October 1950, also include Puerto Rico and Virgin Islands. Beginning 1951, except for general assistance, includes vendor payments for medical care and cases receiving only such payments]

PROGRAM	1936	1940	1945	1950	1951	1952	1953
NUMBER OF RECIPIENTS ¹ (1,000)							
Old-age assistance.....	1,103	2,066	2,056	2,786	2,708	2,646	2,591
Aid to dependent children:							
Families.....	162	370	274	651	693	570	548
Recipients ²				2,233	2,044	1,992	1,942
Children.....	404	891	701	1,061	1,624	1,495	1,404
Aid to the blind.....	45	73	71	97	97	99	100
Aid to the permanently and totally disabled.....				69	127	164	195
General assistance (cases).....	1,510	1,239	257	413	323	280	270
AVERAGE MONTHLY PAYMENT ¹							
Old-age assistance.....	\$18.79	\$20.26	\$30.88	\$43.05	\$46.00	\$50.90	\$51.50
Aid to dependent children:							
Per family.....	29.82	32.38	52.05	71.44	77.08	83.83	84.22
Per recipient ²				20.84	22.30	23.98	23.77
Aid to the blind.....	26.11	25.38	33.52	45.98	49.05	54.91	55.65
Aid to the permanently and totally disabled.....				44.09	49.46	53.50	53.44
General assistance (per case).....	24.13	24.28	32.72	46.66	47.09	49.82	50.53
TOTAL PAYMENTS FOR YEAR (\$1,000)							
Total	656,712	1,034,984	989,686	2,369,325	³ 2,394,648	³ 2,459,651	³ 2,542,272
Old-age assistance.....	155,241	474,952	725,550	1,401,024	1,474,513	1,532,907	1,595,093
Aid to dependent children.....	49,054	133,243	149,667	551,653	561,691	553,836	562,257
Aid to the blind.....	12,813	21,826	20,557	52,098	55,507	61,324	65,742
Aid to the permanently and totally disabled.....				7,967	57,937	90,945	115,440
General assistance.....	439,004	404,963	80,912	295,883	193,254	171,779	151,440

¹ As of December.

² Includes children and one parent or other adult in families in which adult was considered in determining amount of assistance.

³ Total includes vendor payments for medical care from general assistance funds, and, for one State, from funds for the special types of public assistance.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 313.—RECIPIENTS OF OLD-AGE ASSISTANCE—PERCENT DISTRIBUTION BY SELECTED CHARACTERISTICS: 1953

[Data based on a 1-percent sample, and are therefore subject to sampling variability. Study was conducted in cooperation with the States during a month between December 1952 and May 1953. Excludes data for Alaska, Puerto Rico, Vermont, and Virgin Islands. See source for further information]

CHARACTERISTIC	Percent ¹	CHARACTERISTIC	Percent ¹
Residence.....	100.0	Status of spouse.....	100.0
In standard metropolitan areas.....	41.3	No spouse or spouse not present.....	68.8
Elsewhere.....	58.7	Spouse present.....	31.2
Age.....	100.0	Receiving separate old-age assistance payment.....	22.0
65 to 69 years.....	21.6	Living arrangements.....	100.0
70 to 74 years.....	29.6	In own household.....	67.1
75 to 79 years.....	24.6	Alone.....	20.2
80 years and over.....	24.2	With one or more related persons.....	39.0
Sex and race.....	100.0	With nonrelated persons only.....	1.9
Male.....	40.8	In household of son or daughter.....	15.7
White.....	33.5	In institution.....	4.7
Nonwhite.....	7.3	In other place.....	12.5
Female.....	59.2	Home facilities: ²	
White.....	48.9	With cooking facilities.....	95.0
Nonwhite.....	10.3	With electric lights.....	88.1
Physical and mental condition.....	100.0	With telephones.....	55.7
Bedridden.....	3.5	With mechanical refrigeration.....	55.0
Not bedridden, but requiring considerable care.....	14.3	With running water.....	67.9
Able to care for self.....	82.0	Home owned by recipient or spouse.....	27.8
Not reported.....	.2		

¹ All percents, except those for age, based on data including recipients in Colorado 60-64 years of age (about 0.1 percent of total). ² Excluding recipients living in institutions.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance; *Requirements, Income, Resources, and Social Characteristics of Recipients of Old-Age Assistance*.

No. 314.—PUBLIC ASSISTANCE—FEDERAL GRANTS TO STATES FOR PUBLIC ASSISTANCE,
1951, 1952, and 1953, AND BY STATES AND OTHER AREAS, 1953

[In thousands. Advances certified from appropriations in specified fiscal year]

FISCAL YEAR AND STATE OR OTHER AREA	Total	Old-age assistance	Aid to dependent children	Aid to the blind	Aid to the perma- nently and totally disabled
1950-51.....	\$1,185,764	\$826,075	\$316,477	\$26,195	\$17,017
1951-52.....	1,177,088	789,845	303,280	29,367	46,165
1952-53.....	1,398,989	903,241	343,321	33,017	69,410
Alabama.....	26,608	16,950	6,063	399	2,206
Arizona.....	8,141	5,295	2,002	275	—
Arkansas.....	22,295	15,266	6,276	592	131
California.....	149,880	109,661	35,433	4,786	—
Colorado.....	24,601	19,412	3,575	137	1,478
Connecticut.....	9,114	6,120	2,567	127	—
Delaware.....	1,240	570	325	96	40
District of Columbia.....	3,266	1,039	1,573	99	552
Florida.....	32,312	22,557	8,596	1,160	—
Georgia.....	38,544	28,491	7,903	1,022	1,127
Idaho.....	4,949	3,287	1,283	68	300
Illinois.....	59,351	39,068	17,057	1,694	1,632
Indiana.....	19,042	13,139	5,277	625	—
Iowa.....	21,539	17,101	3,900	537	—
Kansas.....	18,354	14,287	2,676	244	1,147
Kentucky.....	27,779	16,177	10,840	756	—
Louisiana.....	66,493	47,727	12,080	683	5,103
Maine.....	7,775	4,744	2,821	211	—
Maryland.....	8,841	3,676	3,794	176	1,195
Massachusetts.....	47,967	35,853	8,180	698	3,256
Michigan.....	48,723	31,073	15,734	723	595
Minnesota.....	24,741	19,115	5,163	464	—
Mississippi.....	18,597	14,537	2,670	812	273
Missouri.....	67,580	50,316	11,311	966	4,637
Montana.....	6,392	4,155	1,535	214	438
Nebraska.....	9,231	7,252	1,691	288	—
Nevada.....	1,108	1,104	(¹)	25	—
New Hampshire.....	3,542	2,520	896	114	12
New Jersey.....	12,738	8,136	3,510	353	730
New Mexico.....	7,806	3,810	3,179	147	724
New York.....	101,826	45,782	39,625	1,025	14,494
North Carolina.....	25,584	13,172	8,959	1,517	1,036
North Dakota.....	4,473	3,082	1,078	43	269
Ohio.....	52,482	40,150	5,492	1,593	2,337
Oklahoma.....	51,000	37,062	11,494	983	1,461
Oregon.....	11,419	8,228	2,183	148	861
Pennsylvania.....	49,526	22,808	20,442	2,093	3,283
Rhode Island.....	5,805	3,458	2,110	75	101
South Carolina.....	16,481	11,509	2,858	495	1,618
South Dakota.....	5,844	4,032	1,629	70	113
Tennessee.....	29,446	18,340	10,120	686	—
Texas.....	79,554	68,257	9,280	2,017	—
Utah.....	5,361	3,726	1,926	80	620
Vermont.....	2,965	2,226	596	60	82
Virginia.....	10,159	4,421	4,244	408	1,087
Washington.....	33,090	24,839	5,770	326	2,146
West Virginia.....	20,307	7,388	11,126	350	1,434
Wisconsin.....	23,208	16,824	5,449	503	432
Wyoming.....	2,201	1,016	370	35	170
Alaska.....	1,184	628	519	17	—
Hawaii.....	3,244	661	2,187	39	357
Puerto Rico.....	4,250	1,931	1,739	52	527
Virgin Islands.....	104	60	36	4	4

¹ No approved plan in operation.

² Program approved May 25, 1953, effective with quarter beginning April 1, 1953. Federal participation in administrative costs available from April 1, 1953, and in assistance payments from May 1, 1953.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance.

No. 315.—PUBLIC ASSISTANCE—RECIPIENTS OF ASSISTANCE, BY STATES AND OTHER AREAS: DECEMBER 1953

[Except for general assistance, includes cases receiving vendor payments for medical care]

STATE OR OTHER AREA	Old-age assistance	AID TO DEPENDENT CHILDREN			Aid to the blind	Aid to the permanently and totally disabled	General assistance (cases)
		Families	Recipients				
			Total number ¹	Children			
Total	² 2,591,016	548,122	1,942,383	1,464,454	³ 99,828	195,199	⁴ 270,000
Alabama.....	64,856	16,383	61,482	47,219	1,492	8,712	85
Arizona.....	18,923	3,864	14,863	11,245	707	-----	1,515
Arkansas.....	53,651	6,765	25,266	19,374	1,896	2,317	⁵ 458
California.....	271,641	50,530	164,368	125,218	⁶ 12,002	-----	31,156
Colorado.....	² 52,655	5,346	19,819	15,090	336	4,322	1,939
Connecticut.....	16,806	3,990	13,187	9,766	303	-----	3,263
Delaware.....	1,679	744	2,971	2,302	224	70	884
District of Columbia.....	2,776	2,135	8,782	6,829	248	1,605	679
Florida.....	67,783	19,165	66,002	49,862	3,038	-----	⁶ 5,400
Georgia.....	95,854	12,853	45,596	34,887	3,150	6,447	2,361
Idaho.....	8,964	1,811	6,405	4,703	189	829	7101
Illinois.....	103,368	19,376	73,300	55,257	3,705	5,267	25,150
Indiana.....	39,072	7,320	25,433	18,937	1,661	-----	⁸ 9,403
Iowa.....	44,403	5,778	20,692	15,339	1,363	-----	3,840
Kansas.....	35,052	3,926	14,035	10,752	604	3,090	1,908
Kentucky.....	55,761	17,844	61,389	45,341	2,591	-----	3,077
Louisiana.....	119,858	18,022	67,328	50,690	1,976	12,515	6,856
Maine.....	13,068	4,110	14,412	10,430	543	-----	3,403
Maryland.....	10,763	5,317	21,074	16,282	466	3,808	2,068
Massachusetts.....	94,617	12,121	40,027	29,609	1,720	9,419	11,690
Michigan.....	80,736	17,959	60,191	43,640	1,755	1,822	13,840
Minnesota.....	53,057	6,944	23,823	18,319	1,208	-----	0,364
Mississippi.....	62,906	12,771	47,547	36,991	3,142	2,035	793
Missouri.....	132,910	20,160	69,409	51,645	³ 3,726	14,191	⁵ 290
Montana.....	9,795	2,087	7,356	5,488	475	1,288	685
Nebraska.....	18,726	2,397	8,511	6,346	718	-----	-----
Nevada.....	2,651	⁹ 22	⁹ 79	⁹ 57	77	-----	⁹ 330
New Hampshire.....	6,821	1,139	4,094	3,049	290	144	980
New Jersey.....	21,074	4,942	16,710	12,714	828	2,368	⁶ 6,578
New Mexico.....	11,350	5,850	21,201	16,258	438	1,876	412
New York.....	108,211	45,485	161,000	117,045	4,317	35,516	27,057
North Carolina.....	50,617	17,154	64,246	49,071	4,641	8,079	2,180
North Dakota.....	8,421	1,424	5,102	3,904	111	747	542
Ohio.....	100,946	12,674	47,125	35,735	3,622	6,715	22,810
Oklahoma.....	95,111	15,611	51,180	39,209	2,232	4,886	4,400
Oregon.....	21,009	3,222	11,452	8,683	346	2,395	5,439
Pennsylvania.....	61,816	24,172	91,317	69,310	¹⁵ 15,979	11,249	15,157
Rhode Island.....	8,879	3,067	10,416	7,597	191	983	3,355
South Carolina.....	42,257	6,945	26,451	20,577	1,651	6,655	2,214
South Dakota.....	11,230	2,661	8,829	6,730	202	472	584
Tennessee.....	65,757	20,669	74,150	55,539	3,110	722	2,542
Texas.....	220,892	18,267	71,126	53,116	6,132	-----	⁸ 7,100
Utah.....	9,561	2,860	10,006	7,406	217	1,591	1,569
Vermont.....	6,910	997	3,550	2,699	167	291	⁸ 1,000
Virginia.....	17,274	7,654	29,266	22,514	1,332	4,266	1,891
Washington.....	62,978	8,512	28,829	21,087	³ 777	5,750	11,060
West Virginia.....	26,187	17,184	63,930	49,882	1,156	5,767	3,106
Wisconsin.....	47,769	7,644	26,359	19,498	1,203	1,101	6,209
Wyoming.....	4,080	501	1,308	1,365	79	438	251
Alaska.....	1,653	920	3,071	2,242	49	-----	143
Hawaii.....	1,918	2,831	10,636	8,411	103	1,192	701
Puerto Rico.....	44,687	35,917	116,694	88,705	1,291	14,089	1,966
Virgin Islands.....	⁶ 690	⁶ 180	⁶ 580	⁶ 490	⁶ 40	⁶ 65	⁶ 125

¹ Includes children and 1 parent or other adult in families in which adult was considered in determining amount of assistance.

² Includes 3,926 recipients under 65 in Colorado.

³ Includes 407 recipients of payments made without Federal participation in California, 6 in Washington, 816 in Missouri, and 6,957 in Pennsylvania.

⁴ Partly estimated; total not as large as sum of State figures because of adjustment. See footnote 8.

⁵ Excludes some cases for program not administered by State agency. ⁶ Estimated.

⁷ Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.

⁸ Includes unknown number of cases receiving medical care, hospitalization, or burial only.

⁹ Represents program administered without Federal participation.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 316.—PUBLIC ASSISTANCE—PAYMENTS TO RECIPIENTS, BY TYPE OF ASSISTANCE, BY STATES AND OTHER AREAS: 1953

[Amounts in thousands. Includes vendor payments for medical care]

STATE OR OTHER AREA	Total amount of public assistance, 1953	OLD-AGE ASSISTANCE		AVERAGE PAYMENTS, DEC. 1953				
		Amount, 1953	Average payment, Dec. 1953	Aid to dependent children		Aid to the blind	Aid to the permanently and totally disabled	General assistance (per case)
				Per family	Per recipient			
Total	1 \$2,542,272	\$1,596,693	\$51.50	\$84.22	\$23.77	\$55.65	\$53.44	\$50.53
Alabama.....	33,677	21,938	26.42	36.53	9.73	23.05	23.34	25.93
Arizona.....	14,540	9,246	56.06	88.71	23.06	63.15	—	40.07
Arkansas.....	29,605	21,581	21.43	51.25	13.72	38.01	30.69	13.44
California.....	327,691	225,088	60.22	121.59	37.38	85.45	—	49.70
Colorado.....	61,839	51,439	88.27	104.70	28.24	66.08	56.57	44.40
Connecticut.....	23,632	14,551	80.29	130.67	39.54	92.71	—	56.87
Delaware.....	2,165	784	39.43	86.43	21.64	54.11	56.11	47.88
Dist. of Columbia.....	6,140	1,742	53.57	107.56	26.15	56.20	59.94	59.40
Florida.....	49,907	35,214	45.24	53.65	15.58	48.45	—	(2)
Georgia.....	57,241	41,783	37.01	73.43	20.70	42.15	40.63	19.23
Idaho.....	9,317	5,908	54.91	121.18	34.26	59.86	59.03	38.74
Illinois.....	123,815	60,544	54.80	123.72	32.70	61.46	70.88	65.13
Indiana.....	33,545	21,605	46.21	85.33	24.56	51.85	—	30.97
Iowa.....	41,079	31,031	56.80	119.28	33.47	73.02	—	33.98
Kansas.....	35,592	26,707	62.88	107.12	29.96	60.03	65.53	52.05
Kentucky.....	40,300	23,365	34.97	60.88	17.70	36.35	—	25.90
Louisiana.....	90,688	73,711	51.16	62.85	16.82	48.40	41.59	39.07
Maine.....	13,301	7,270	46.45	82.51	23.53	50.38	—	46.82
Maryland.....	15,331	5,611	43.80	93.40	23.57	50.39	51.80	54.29
Massachusetts.....	121,061	84,346	74.79	121.64	36.83	87.62	91.75	59.42
Michigan.....	88,480	52,869	52.74	102.50	30.58	61.02	68.21	56.70
Minnesota.....	52,952	39,026	62.89	113.74	33.15	72.47	—	56.76
Mississippi.....	26,237	20,531	28.16	27.68	7.43	34.23	24.58	12.88
Missouri.....	107,548	78,801	50.07	65.70	19.08	55.00	51.92	35.37
Montana.....	11,450	7,188	58.29	102.73	29.15	64.26	62.30	32.68
Nebraska.....	16,408	12,999	66.00	100.76	28.38	83.35	—	(4)
Nevada.....	2,003	1,823	56.92	(5) (9)	12.25	72.25	—	34.66
New Hampshire.....	7,315	4,689	58.54	125.18	34.83	61.74	70.85	52.69
New Jersey.....	29,270	15,346	60.47	107.61	31.80	65.46	73.97	74.44
New Mexico.....	12,155	6,127	46.68	73.01	20.14	45.05	39.09	25.82
New York.....	225,347	92,777	73.17	134.13	37.89	82.00	80.74	74.07
North Carolina.....	35,611	18,272	30.36	58.36	15.58	39.84	35.90	21.49
North Dakota.....	8,758	5,027	58.84	111.28	31.06	63.98	68.79	41.89
Ohio.....	100,572	70,673	56.19	90.93	24.26	55.91	49.62	48.51
Oklahoma.....	94,753	71,450	57.73	71.23	21.73	66.07	61.44	(9)
Oregon.....	26,819	16,157	64.03	121.82	34.27	73.56	76.26	62.10
Pennsylvania.....	88,563	33,208	43.08	97.41	25.78	49.42	48.55	55.58
Rhode Island.....	13,791	6,156	55.73	110.61	32.57	71.12	71.50	64.63
South Carolina.....	23,218	15,954	33.56	48.15	12.64	38.81	32.28	24.43
South Dakota.....	9,221	6,068	44.64	81.63	24.60	43.31	45.48	27.70
Tennessee.....	44,223	27,371	36.04	67.55	18.83	41.51	38.52	13.07
Texas.....	119,992	101,201	38.69	65.67	16.87	43.45	—	(3)
Utah.....	12,934	6,778	59.09	115.53	33.02	64.25	63.95	62.20
Vermont.....	5,200	3,401	43.86	76.64	21.52	48.17	48.53	(3)
Virginia.....	14,383	5,638	28.16	67.25	17.59	34.96	36.54	35.11
Washington.....	72,969	49,136	62.55	103.97	30.70	78.78	69.89	57.77
West Virginia.....	30,322	9,024	31.66	78.62	21.13	36.83	35.00	30.20
Wisconsin.....	52,470	34,485	59.67	130.59	37.87	60.05	86.35	65.77
Wyoming.....	4,038	2,909	59.47	107.47	29.78	61.62	59.10	46.85
Alaska.....	2,085	1,153	60.13	72.15	21.62	(6)	—	53.86
Hawaii.....	5,934	945	39.90	92.02	24.49	47.42	54.26	41.46
Puerto Rico.....	9,530	4,018	7.61	9.74	3.00	7.55	8.33	6.63
Virgin Islands.....	164	92	11.12	16.04	4.99	(6)	11.57	10.43

¹ Total includes vendor payments for medical care from general assistance funds, from special medical funds, and, for 1 State, from funds for the special types of public assistance; data for such expenditures partly estimated for some States.

² Includes payments to recipients 60-64 years of age for whom payments are made without Federal participation.

³ Not computed; data estimated.

⁴ Not available.

⁵ Not computed; base too small.

⁶ Represents program administered without Federal participation.

⁷ Excludes vendor payments for medical care.

⁸ Represents data for November.

Source: Department of Health, Education, and Welfare, Social Security Administration, Bureau of Public Assistance. Data appear periodically in *Social Security Bulletin*.

No. 317.—CHILDREN RECEIVING CHILD WELFARE CASEWORK SERVICE FROM PUBLIC WELFARE AGENCIES, BY STATES AND BY LIVING ARRANGEMENTS: SEPTEMBER 30, 1953

[States with substantially complete reports are those reporting 90 percent or more of the children served. States with incomplete reports are those reporting less than 90 percent of the children served]

STATE AND REPORTING COVERAGE	Total	IN HOMES OF PAR- ENTS OR RELATIVES		IN FOSTER FAMILY HOMES		IN INSTITUTIONS AND ELSEWHERE ¹	
		Number	Percent	Number	Percent	Number	Percent
Total, 53 States.....	2 263, 449	101, 563	(3)	117, 029	(3)	44, 536	(3)
Substantially complete reports.....	2 244, 387	98, 297	40	103, 464	43	42, 305	17
Alabama.....	9, 831	7, 523	77	1, 418	14	890	9
Arizona.....	1, 950	1, 042	53	761	39	147	8
Arkansas.....	1, 778	789	44	791	45	198	11
Colorado.....	2, 531	1, 425	56	798	32	296	12
Connecticut.....	2 5, 088	807	14	3, 652	65	1, 182	21
Delaware.....	2 996	300	36	542	55	92	9
Dist. of Columbia.....	2 2, 769	963	35	974	35	755	30
Florida.....	2, 447	962	39	1, 273	52	212	9
Georgia.....	3, 035	1, 090	36	1, 541	51	404	13
Idaho.....	216	156	72	38	18	22	10
Illinois.....	5, 536	1, 832	33	3, 313	60	391	7
Indiana.....	12, 486	5, 752	46	4, 688	38	2, 046	16
Iowa.....	2 2, 767	2, 055	74	455	17	255	9
Kansas.....	2 2, 101	737	35	740	36	611	29
Kentucky.....	4, 713	2, 528	54	1, 289	27	896	19
Louisiana.....	3, 315	848	26	2, 188	66	279	8
Maine.....	2 2, 911	829	29	1, 911	66	160	5
Maryland.....	4, 676	974	21	3, 077	66	625	13
Massachusetts.....	2 7, 145	806	11	5, 778	81	549	8
Michigan.....	2, 008	633	32	1, 260	63	106	5
Minnesota.....	2 9, 899	6, 400	65	2, 737	28	698	7
Mississippi.....	4, 050	3, 295	81	401	10	354	9
Missouri.....	3, 439	1, 590	46	1, 628	45	321	9
Montana.....	919	428	47	380	41	111	12
Nebraska.....	1, 823	934	51	423	23	460	26
New Hampshire.....	2, 440	1, 109	45	973	40	367	15
New Jersey.....	6, 993	1, 350	19	4, 488	64	1, 155	17
New Mexico.....	1, 505	686	46	663	44	156	10
New York.....	38, 900	4, 146	11	21, 539	55	13, 216	34
North Carolina.....	11, 813	6, 273	53	3, 162	27	2, 378	20
North Dakota.....	3, 702	3, 438	93	139	4	125	3
Ohio.....	2 17, 534	5, 064	29	8, 263	47	4, 126	24
Oklahoma.....	1, 727	442	25	512	30	773	45
Oregon.....	2, 203	793	36	1, 284	58	126	6
Rhode Island.....	1, 924	691	36	961	50	272	14
South Carolina.....	4, 468	3, 054	68	520	12	894	20
South Dakota.....	813	418	51	217	27	178	22
Tennessee.....	2, 744	1, 197	42	1, 308	48	269	10
Texas.....	2, 133	1, 382	65	606	28	145	7
Utah.....	1, 047	472	45	322	50	58	5
Vermont.....	1, 854	775	42	850	46	229	12
Virginia.....	9, 127	3, 194	35	5, 090	56	834	9
Washington.....	6, 022	2, 347	39	2, 856	47	819	14
West Virginia.....	7, 226	4, 626	64	1, 981	27	619	9
Wisconsin.....	7, 814	3, 317	42	3, 702	49	705	9
Wyoming.....	428	253	59	148	35	27	6
Alaska.....	629	212	34	184	29	233	37
Hawaii.....	2, 077	1, 005	48	831	40	241	12
Puerto Rico.....	10, 021	7, 215	72	559	6	2, 247	22
Virgin Islands.....	205	110	54	42	20	53	26
Incomplete reports.....	19, 062	3, 266	(3)	13, 565	(3)	2, 231	(3)
California.....	14, 975	1, 594	(3)	11, 802	(3)	1, 510	(3)
Nevada.....	133	34	(3)	78	(3)	21	(3)
Pennsylvania.....	3, 954	1, 635	(3)	1, 625	(3)	691	(3)

¹ Includes 35,292 children reported as living in institutions and 9,244 as living elsewhere. Children reported in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

² Includes a number of children for whom whereabouts are unknown. For total, this is less than 1 percent.

³ Not computed because of incomplete report.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 318.—MATERNAL AND CHILD-HEALTH SERVICES: 1948 to 1952

[Services administered or supervised by State health agencies under Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1948	1949	1950	1951	1952
MEDICAL SERVICES					
Maternity service:					
Cases admitted to antepartum medical service.....	153,000	168,000	175,000	180,000	181,000
Visits by antepartum cases to medical conferences.....	458,000	511,000	525,000	555,000	544,000
Cases given postpartum medical examination.....	45,000	56,000	59,000	53,000	55,000
Infant hygiene:					
Individuals admitted to medical service.....	264,000	295,000	303,000	402,000	436,000
Visits to medical conferences.....	762,000	865,000	827,000	1,122,000	1,243,000
Preschool hygiene:					
Individuals admitted to medical service.....	379,000	399,000	420,000	580,000	578,000
Visits to medical conferences.....	745,000	839,000	832,000	1,059,000	1,147,000
School hygiene, examinations by physicians.....	2,072,000	2,299,000	2,223,000	2,578,000	2,609,000
PUBLIC HEALTH NURSING SERVICES					
Maternity service:					
Cases admitted to antepartum nursing service.....	229,000	242,000	258,000	268,000	258,000
Field and office visits to and by antepartum cases.....	627,000	640,000	649,000	672,000	647,000
Cases given nursing service at delivery.....	7,000	6,000	5,000	3,000	3,300
Cases admitted to postpartum nursing service.....	223,000	243,000	246,000	281,000	283,000
Nursing visits to postpartum cases.....	453,000	506,000	509,000	578,000	556,000
Infant hygiene:					
Individuals admitted to nursing service.....	530,000	552,000	537,000	698,000	688,000
Field and office nursing visits.....	1,472,000	1,539,000	1,546,000	1,730,000	1,666,000
Preschool hygiene:					
Individuals admitted to nursing service.....	542,000	577,000	560,000	732,000	749,000
Field and office nursing visits.....	1,273,000	1,359,000	1,407,000	1,577,000	1,549,000
School hygiene, field and office nursing visits.....	2,427,000	2,672,000	2,894,000	2,453,000	2,533,000
IMMUNIZATIONS					
Smallpox.....	1,403,000	1,562,000	1,617,000	1,850,000	1,894,000
Diphtheria.....	1,551,000	1,556,000	1,554,000	1,671,000	1,717,000
OTHER SERVICES					
Inspections by dentists or dental hygienists:					
Preschool children.....	53,000	70,000	72,000	80,000	83,000
School children.....	1,984,000	2,315,000	2,559,000	2,592,000	2,472,000
Visits for midwife supervision.....	27,000	28,000	32,000	32,000	20,000

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 319.—SERVICES FOR CRIPPLED CHILDREN: 1948 TO 1952

[Services provided or purchased by official State crippled children's agencies under the Social Security Act. Includes data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. Subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1948	1949	1950 ¹	1951 ¹	1952 ¹
Crippled children on State registers at end of year.....	522,000	585,000	649,000	689,000	753,000
Total number of children who received physician's services.....	155,000	181,000	214,000	229,000	238,000
Clinic service:					
Number of children.....	131,000	151,000	172,000	187,000	191,000
Number of visits.....	284,000	320,000	364,000	388,000	400,000
Average number of visits per child.....	2.2	2.1	2.1	2.1	2.1
Physician's office and home services:					
Number of children.....	12,000	21,000	25,000	24,400	41,000
Number of visits.....	39,000	61,000	91,000	89,000	94,000
Average number of visits per child.....	3.1	3.0	3.7	3.6	2.3
Hospital in-patient care:					
Number of children.....	32,000	38,000	43,000	43,400	43,000
Number of days' care.....	1,335,000	1,454,000	1,425,000	1,323,000	1,345,000
Average number of days per child.....	41.5	37.8	32.8	30.4	31.3
Convalescent-home care:					
Number of children.....	5,000	5,600	5,500	5,800	4,900
Number of days' care.....	484,000	556,000	529,000	529,000	481,000
Average number of days per child.....	97.1	98.9	96.9	94.1	98.2

¹ Excludes data for Arizona which did not participate in crippled children's program under Social Security Act during this period.

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 320.—MATERNAL AND CHILD HEALTH AND WELFARE SERVICES—GRANTS TO STATES AND OTHER AREAS: FISCAL YEAR 1953

[In thousands of dollars. Based on checks issued]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services
Total	13,299.9	11,814.8	6,388.4	Nevada.....	73.8	70.9	32.6
Alabama.....	506.3	454.2	243.9	New Hampshire.....	79.4	100.1	51.9
Arizona.....	136.0		50.8	New Jersey.....	179.7	146.5	72.4
Arkansas.....	272.4	342.0	181.2	New Mexico.....	111.3	100.5	73.2
California.....	515.7	375.5	228.0	New York.....	466.3	354.3	118.3
Colorado.....	207.9	109.7	75.0	North Carolina.....	622.9	328.5	337.5
Connecticut.....	142.5	175.8	70.1	North Dakota.....	92.6	85.4	15.2
Delaware.....	92.1	45.8	41.5	Ohio.....	441.4	418.9	95.1
Dist. of Columbia.....	172.7	151.2	30.8	Oklahoma.....	184.5	291.2	150.0
Florida.....	270.3	220.3	107.3	Oregon.....	112.7	118.2	53.7
Georgia.....	492.7	449.9	153.2	Pennsylvania.....	526.9	320.8	278.0
Idaho.....	91.6	84.9	21.6	Rhode Island.....	95.9	74.9	41.6
Illinois.....	327.7	328.8	178.6	South Carolina.....	267.8	258.3	109.5
Indiana.....	262.6	131.9	76.9	South Dakota.....	83.3	91.1	76.6
Iowa.....	123.8	262.2	160.6	Tennessee.....	520.6	388.8	241.8
Kansas.....	143.5	136.5	116.4	Texas.....	609.2	611.4	244.6
Kentucky.....	402.7	413.2	245.4	Utah.....	120.7	117.1	61.3
Louisiana.....	347.1	288.6	179.4	Vermont.....	87.6	100.0	55.4
Maine.....	104.2	91.0	76.2	Virginia.....	362.4	375.2	167.1
Maryland.....	374.9	292.2	85.7	Washington.....	193.0	149.8	116.8
Massachusetts.....	316.2	209.8	91.6	West Virginia.....	237.0	210.9	189.3
Michigan.....	401.5	409.1	223.7	Wisconsin.....	192.8	288.1	180.1
Minnesota.....	231.1	218.3	162.3	Wyoming.....	109.6	57.0	32.9
Mississippi.....	375.3	277.3	227.1	Alaska.....	112.6	109.7	35.6
Missouri.....	254.8	306.1	180.3	Hawaii.....	153.0	151.9	34.6
Montana.....	113.7	128.6	65.7	Puerto Rico.....	400.9	373.9	195.7
Nebraska.....	94.5	89.0	21.5	Virgin Islands.....	79.2	79.5	32.2

Source: Department of Health, Education, and Welfare, Social Security Administration, Children's Bureau.

No. 321.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER REHABILITATED, BY TYPE OF DISABILITY AND OCCUPATION: 1947 TO 1953

[For fiscal years ending June 30]

TYPE	1947	1948	1949	1950	1951	1952	1953 ¹
Total	43,880	53,131	58,020	59,597	66,193	63,632	61,308
Disability:							
Amputated or missing members.....	5,949	7,276	7,398	7,582	7,086	7,773	7,489
Impairment of extremities.....	12,022	13,510	14,296	13,720	14,852	13,730	13,229
Impairment of other parts of body ²	3,040	3,532	3,884	4,501	4,980	4,981	4,709
Visual:							
Blind.....	2,157	2,569	3,166	3,210	3,614	3,738	3,601
Other visual.....	3,025	3,631	3,895	3,880	4,551	4,012	3,865
Aural:							
Deaf.....	965	1,064	1,162	1,267	1,488	1,179	1,136
Hard of hearing.....	2,423	3,436	3,935	4,024	4,208	3,780	3,642
Speech defect.....	392	538	648	675	874	876	844
Tuberculosis, pulmonary.....	3,519	4,433	4,738	4,913	5,807	5,835	5,822
Cardiac.....	1,734	2,125	2,284	2,308	2,592	2,531	2,439
Other diseases.....	6,001	7,745	8,780	9,657	10,625	10,841	10,445
Mental disorders.....	2,546	3,237	3,858	3,845	4,008	4,815	4,157
Not reported.....	17	35	6	15	7	41	40
Job or occupation:							
Professional.....	2,273	2,749	3,025	3,117	3,024	3,161	3,046
Semiprofessional.....	1,160	1,320	1,299	1,193	1,329	1,384	1,333
Managerial and official.....	1,888	969	907	1,691	1,605	1,655	1,595
Clerical and kindred.....	6,780	7,955	8,667	7,852	10,287	10,134	9,765
Sales and kindred.....	2,873	3,176	3,498	3,361	3,094	2,865	2,700
Service occupations.....	6,076	7,533	8,852	9,142	9,756	9,863	9,503
Agriculture, fishing, etc.....	3,446	4,221	5,039	5,731	5,416	5,579	5,375
Skilled.....	7,516	8,654	8,898	9,305	10,320	9,078	8,746
Semiskilled.....	6,539	7,796	7,765	7,962	10,350	9,407	9,063
Unskilled.....	3,901	4,923	5,113	4,095	5,295	4,425	4,263
Family workers and housewives.....	2,847	3,807	4,843	6,131	5,679	6,034	5,814
Not reported.....	81	28	24	17	29	47	45

¹ Subject to revision. ² Includes spine, neck, head, facial disfigurement, dwarf.

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 322.—VOCATIONAL REHABILITATION OF DISABLED PERSONS—NUMBER AND EXPENDITURES, BY STATES AND OTHER AREAS: 1953

[Expenditures in thousands of dollars. For year ending June 30]

STATE OR OTHER AREA	Number rehabili- tated	Number in process of reha- bilita- tion on June 30	EXPENDITURES				
			Total	By State boards of vocational educa- tion		By State agencies for the blind	
				Total	Federal	Total	Federal
Total	61,308	132,173	34,578	31,117	20,378	3,461	2,540
Alabama.....	1,766	4,528	902	902	580	-----	-----
Arizona.....	210	367	185	145	94	40	28
Arkansas.....	1,135	2,452	545	545	364	-----	-----
California.....	2,905	6,952	2,487	2,487	1,671	-----	-----
Colorado.....	501	902	237	188	133	49	35
Connecticut.....	982	2,281	440	405	277	35	28
Delaware.....	466	751	236	194	126	42	31
District of Columbia.....	333	903	258	258	173	-----	-----
Florida.....	1,555	4,274	1,077	829	551	248	183
Georgia.....	3,914	7,624	2,413	2,413	1,487	-----	-----
Idaho.....	158	262	98	72	48	26	15
Illinois.....	3,812	5,936	1,966	1,966	1,264	-----	-----
Indiana.....	1,119	3,187	553	499	328	54	44
Iowa.....	787	1,749	437	410	254	27	20
Kansas.....	652	1,184	337	271	183	66	48
Kentucky.....	660	1,372	229	229	146	-----	-----
Louisiana.....	1,390	3,528	746	658	427	88	73
Maine.....	237	579	139	113	78	20	16
Maryland.....	1,001	2,582	509	509	315	-----	-----
Massachusetts.....	753	1,672	419	377	227	42	35
Michigan.....	3,242	6,743	1,482	1,353	932	129	93
Minnesota.....	874	2,405	469	385	253	84	63
Mississippi.....	1,068	2,375	614	489	300	125	97
Missouri.....	1,299	2,325	657	537	362	120	95
Montana.....	390	701	200	178	124	22	18
Nebraska.....	602	958	295	248	161	47	35
Nevada.....	63	98	36	36	26	-----	-----
New Hampshire.....	117	264	80	62	43	18	11
New Jersey.....	998	2,142	632	499	343	133	101
New Mexico.....	233	480	169	138	89	31	22
New York.....	4,376	8,915	2,246	1,879	1,237	367	249
North Carolina.....	2,749	5,280	1,249	890	592	359	248
North Dakota.....	207	414	148	148	93	-----	-----
Ohio.....	1,319	2,422	718	528	366	190	137
Oklahoma.....	1,284	4,129	722	722	487	-----	-----
Oregon.....	593	1,652	521	461	273	60	41
Pennsylvania.....	3,711	6,670	2,556	2,235	1,417	321	236
Rhode Island.....	338	771	163	128	88	35	26
South Carolina.....	1,675	3,077	734	682	462	52	41
South Dakota.....	157	525	118	96	63	22	17
Tennessee.....	1,790	2,953	949	778	525	171	128
Texas.....	2,340	7,133	1,465	1,263	834	202	157
Utah.....	290	763	158	158	118	-----	-----
Vermont.....	162	297	142	121	79	21	15
Virginia.....	1,875	3,521	728	675	467	53	35
Washington.....	1,036	2,456	725	687	444	38	29
West Virginia.....	1,655	4,206	730	730	505	-----	-----
Wisconsin.....	1,413	3,630	787	706	466	81	64
Wyoming.....	168	310	119	119	85	-----	-----
Alaska.....	5	85	55	55	40	-----	-----
Hawaii.....	226	657	232	195	133	37	27
Puerto Rico.....	737	1,741	466	466	285	-----	-----

Source: Department of Health, Education, and Welfare, Office of Vocational Rehabilitation.

No. 323.—AMERICAN NATIONAL RED CROSS—EXPENDITURES AND ADULT MEMBERSHIP: YEARS ENDING JUNE 30, 1945 TO 1953

ITEM	1945	1946	1947	1948	1949	1950	1951	1952	1953
Adult membership (thousands):									
Total, including insular and foreign	36,645	21,986	18,110	18,098	18,138	18,090	18,035	20,820	21,000
Continental U. S. and Alaska	36,602	21,874	18,044	17,989	17,896	17,839	18,500	20,140	20,500
Percent of total population ¹	27.7	16.6	13.7	13.7	13.6	12.6	12.0	13.0	13.3
Expenditures, total (\$1,000) ²	130,671	133,274	65,808	50,929	43,698	39,561	45,917	56,948	40,373
Services to the armed forces and to veterans	112,345	107,335	33,047	16,420	14,801	12,428	16,613	18,257	16,128
Disaster preparedness and relief	3,463	2,214	8,887	12,533	6,804	5,589	3,705	19,039	5,440
Blood program	29	260	1,182	1,778	5,100	5,847	9,847	6,437	0,589
Health services	2,610	3,011	2,251	1,987	2,112	1,774	1,062	1,798	1,888
School and college activities	988	1,550	1,476	1,417	1,374	1,124	925	780	507
Volunteer services	374	342	192	276	304	(³)	(³)	(³)	(³)
Services and assistance to chapters	2,097	2,558	2,700	2,330	2,372	4,356	4,077	4,515	4,735
Public relations	684	784	689	715	640	550	450	581	547
Fund raising	1,569	1,172	804	707	698	597	652	519	417
International program	4,034	10,949	3,503	1,331	884	375	401	353	221
General executive offices	2,478	3,090	1,935	1,864	1,010	1,948	1,793	1,451	1,270
Purchase and improvement of land and buildings	-----	-----	1,159	137	461	-----	2,418	81	631
Operating facilities	-----	-----	7,928	9,425	6,462	6,983	4,008	4,137	3,500

¹ Estimated.

² Based on population estimates of Bureau of Census.

³ Data for chapter budgets not included; additional expenditures by chapters estimated at approximately \$45,668,900 for year ending June 30, 1953. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947. Beginning 1951, applicable proportion of cost of telecommunications, duplicating service, insurance and retirement charged directly to program services.

⁴ Beginning 1950 volunteer services combined with services and assistance to chapters.

Source: The American National Red Cross, annual report.

No. 324.—FUNDS RAISED BY COMMUNITY CHEST AND UNITED FUND CAMPAIGNS: 1925 TO 1953

[Includes all campaigns for which data are on file with Community Chests and Councils of America, Incorporated. Reports of campaign results are based on the total raised in the federated campaign. In cases where an agency such as the Red Cross was included in the joint campaign for only part of its goal, only the amount raised for the agency through the joint campaign is reported. The campaigns of Canada are included]

YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR		YEAR	Number of campaigns	RAISED FOR SPECIFIED YEAR	
		Amount	Percent of goal			Amount	Percent of goal
1925	240	\$58,003,905	94.0	1940	501	\$86,297,068	95.3
1926	285	63,677,235	94.7	1941	598	90,379,090	98.0
1927	308	60,432,072	94.4	1942	632	104,575,890	99.6
1928	314	68,664,042	96.2	1943	649	102,334,486	107.0
1929	331	73,270,688	95.9	1944	703	210,415,187	100.9
1930	353	75,972,555	95.5	1945	772	221,272,950	101.9
1931	386	84,790,505	98.7	1946	798	197,048,839	89.8
1932	397	101,377,537	96.8	1947	841	168,521,984	96.0
1933	401	77,752,954	83.7	1948	1,010	177,082,356	95.3
1934	399	70,609,078	83.2	1949	1,162	188,001,328	91.9
1935	406	69,781,478	87.2	1950	1,318	192,933,988	93.1
1936	429	77,367,634	91.8	1951	1,498	212,987,292	94.9
1937	452	81,707,787	93.8	1952	1,500	240,920,220	93.8
1938	475	83,898,234	93.3	1953	1,580	266,124,734	96.1
1939	523	82,771,362	91.2				

Source: Community Chests and Councils of America, Inc., New York, N. Y.; annual directory.

No. 325.—NUMBER OF COMMUNITY CHEST AND UNITED FUND CAMPAIGNS, AND
AMOUNT RAISED, BY STATES: 1950 TO 1953

[See also table 324]

STATE	NUMBER OF CAMPAIGNS				FUNDS RAISED FOR—			
	1950	1951	1952	1953	1950	1951	1952	1953
Total.....	1,259	1,435	1,438	1,493	\$181,800,747	\$201,012,436	\$227,898,677	\$252,388,842
Alabama.....	16	16	16	17	1,713,507	1,890,431	2,101,158	2,247,056
Arizona.....	5	5	5	5	489,777	566,752	734,723	802,811
Arkansas.....	11	9	10	10	829,080	830,739	891,874	935,009
California.....	119	122	120	125	16,322,356	16,901,896	18,851,829	24,230,158
Colorado.....	7	7	7	8	1,882,313	2,161,622	2,326,145	2,356,710
Connecticut.....	20	20	25	28	4,598,772	4,988,461	5,865,996	6,132,966
Delaware.....	1	3	3	3	870,392	875,987	1,027,814	1,109,987
District of Columbia.....	1	1	1	1	3,573,783	3,565,000	3,828,000	3,868,079
Florida.....	17	18	19	18	2,093,071	2,413,277	2,790,968	3,142,308
Georgia.....	23	24	22	23	2,239,467	2,384,427	2,882,371	3,503,422
Idaho.....	9	7	7	7	246,014	225,444	226,295	257,984
Illinois.....	79	111	109	103	11,578,767	12,718,374	13,930,345	14,275,487
Indiana.....	39	39	36	38	4,213,146	5,462,467	5,469,716	6,213,700
Iowa.....	38	45	59	58	2,472,067	2,629,993	2,997,059	3,631,029
Kansas.....	22	24	25	26	1,196,856	1,414,995	1,697,231	1,987,432
Kentucky.....	19	22	21	19	1,861,124	1,928,914	2,137,408	2,221,606
Louisiana.....	7	9	9	10	2,010,425	2,130,131	2,469,659	3,041,486
Maine.....	6	6	7	7	556,615	579,637	658,013	726,167
Maryland.....	8	9	8	8	2,257,739	2,363,743	2,622,195	2,682,448
Massachusetts.....	38	49	48	48	9,606,072	10,565,202	11,667,120	11,910,873
Michigan.....	116	110	73	102	13,999,831	15,574,836	17,740,400	19,549,038
Minnesota.....	33	36	38	39	4,421,041	4,759,187	5,132,129	5,340,552
Mississippi.....	10	11	12	12	488,440	4,575,553	627,046	660,806
Missouri.....	17	21	23	24	7,004,850	7,855,106	9,493,845	9,615,442
Montana.....	6	7	7	7	303,663	320,278	299,908	354,655
Nebraska.....	10	12	11	11	1,223,291	1,534,446	1,699,660	1,855,216
Nevada.....	3	3	3	3	184,910	184,675	194,237	198,426
New Hampshire.....	8	8	8	9	362,889	412,416	418,350	443,810
New Jersey.....	39	43	43	48	5,950,317	6,459,162	7,647,132	8,240,068
New Mexico.....	5	9	8	7	192,242	262,224	298,076	349,603
New York.....	82	89	99	102	11,275,495	12,825,978	14,148,971	15,179,313
North Carolina.....	27	29	34	37	1,754,674	1,997,142	2,443,508	3,149,568
North Dakota.....	6	8	9	9	235,369	250,274	274,178	303,029
Ohio.....	81	107	105	105	16,189,726	18,480,804	21,472,777	23,222,549
Oklahoma.....	18	21	22	22	1,605,032	1,779,606	2,082,632	2,672,853
Oregon.....	10	11	10	13	1,846,309	1,069,500	1,985,008	2,094,178
Pennsylvania.....	96	99	101	103	20,104,015	3,177,406	24,402,567	25,248,288
Rhode Island.....	4	5	5	5	1,466,945	1,645,205	1,665,201	1,782,597
South Carolina.....	12	13	13	17	842,379	927,279	1,091,402	1,303,050
South Dakota.....	6	6	6	6	217,674	231,835	291,150	330,420
Tennessee.....	13	15	16	16	2,379,684	2,762,364	3,085,182	3,194,445
Texas.....	44	52	55	58	7,068,823	7,929,737	11,135,004	12,756,502
Utah.....	2	2	2	4	373,083	398,019	420,031	440,163
Vermont.....	5	4	3	4	200,405	192,307	189,046	225,829
Virginia.....	32	35	36	34	2,899,092	2,950,624	3,281,393	3,451,450
Washington.....	30	34	31	30	3,121,376	3,519,807	3,835,978	5,210,506
West Virginia.....	14	14	13	14	993,559	1,104,349	1,192,511	1,321,634
Wisconsin.....	43	81	90	82	4,381,127	5,281,231	5,992,899	6,311,671
Wyoming.....	3	4	5	5	96,570	132,874	172,479	170,313

Source: Community Chests and Councils of America, Inc., New York; annual directory.

11. Income, Expenditures, and Wealth

Statistics in this section are, for the most part, of two fundamental types: First, those which provide data in terms of national aggregates (national income, national product, personal income); and second, those which provide data on the distribution of families or persons by size of their income or expenditure. Statistics representing the former type are compiled primarily by the Office of Business Economics of the Department of Commerce and are based on a wide variety of data from government and private sources. Statistics representing the latter type are derived from sample surveys conducted by several different government agencies. These sample surveys may differ as to size of sample, time period covered, definitions of terms or units, and as to purpose (see below).

Nation's economic summation.—A synoptic picture of the economy is provided by the summary of the Nation's income, expenditure, and saving shown in the form of a balancing set of accounts for the major economic categories—consumers, business, and government. (See table 326.) These statistics assembled by the Council of Economic Advisers are based on the "national income and product" accounts of the Department of Commerce. An explanation of the items included in this summation may be found in the 1954 *Economic Report of the President* and in the *Historical and Descriptive Supplement to Economic Indicators*, 83d Congress, 1st Session.

National income and product.—The primary source for national income and product data is the Department of Commerce monthly *Survey of Current Business*. Each July issue of the *Survey* is identified as the *National Income Number* and contains the most recent and detailed data for this subject. Historical data for 1929–48 appear in the 1951 *National Income Supplement to the Survey*. A new supplement to the *Survey*, on size distribution of personal income, issued in 1953, entitled *Income Distribution in the United States, 1944–1950*, represents a further development of the general body of national income data published by the Office of Business Economics.

"Gross national product" (often called GNP) represents the total national output of goods and services at market prices. It measures this output in terms of the expenditures by which these goods are acquired. These expenditures comprise the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment. The goods and services included in GNP are, for the most part, those actually bought for final use in legal markets. There are a number of inclusions, however, which represent imputed values, the most important of which is the rental value of owner-occupied dwellings. GNP, the *total national output*, measures the product attributable to the factors of production—labor and property—supplied by residents of continental United States. GNP differs from "national income" described below mainly in that the former includes allowances for depreciation and similar capital consumption and indirect taxes (such as sales and excise taxes).

"National income" is the aggregate of earnings by labor and property from the current production of goods and services by the Nation's economy. It is the sum represented by compensation of employees, proprietors' income, rental income, net interest, and corporate profits. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings are inclusive of taxes on those earnings.

Note.—This section presents data for the most recent year or period available on March 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

"Personal income" is the current income received by individuals, by unincorporated businesses, and by nonprofit institutions (including pension, trust, and welfare funds) from all sources. It includes transfers (payments not resulting from current production) from government and business such as social-security benefits, military pensions, etc., but excludes transfers among persons and government interest payments. Although most of the income is in monetary form, there are important nonmonetary inclusions—chiefly, estimated rental value to owner-occupants of their homes and the value of food consumed on farms. "Disposable personal income" is equal to "personal income" less taxes on individuals (including income, property, and other taxes not deductible as business expense), customs receipts, and other general Government revenues received from individuals as individuals.

Distribution of income by size-class.—A primary source for data on distribution of income by size-class is the Bureau of the Census, Current Population Reports, *Consumer Income*, Series P-60. A brief discussion of the Current Population Survey which is the basis for the data in the above report appears as a Sampling Note on p. 191. Another primary source for information in this field is the national Survey of Consumer Finances conducted annually since 1946 for the Board of Governors of the Federal Reserve System by the Survey Research Center of the University of Michigan. This survey consists of a sample of about 2,500 to 3,000 family units or 2,800 to 3,500 spending units and is taken at 60 to 75 sampling points. Reports of survey findings are published in the *Federal Reserve Bulletin*.

Statistics on the size distribution of income are based on data collected in various field surveys of income conducted since 1936. The primary purpose of these field surveys is to show the distribution of families or persons by income levels. In each of these field surveys trained enumerators interview representative samples of the civilian noninstitutional population with respect to income received during the previous year.

The income here referred to is consumer money income for the calendar year and is before deduction of income taxes or social security taxes. Nonmoney items of income are not covered. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with consumer money income. The nearest approximation is personal income.

Family expenditures and savings.—The most recent survey of family income, expenditures, and savings on a nationwide basis was made by the Bureau of Labor Statistics for 1950. This Survey of Consumer Expenditures was conducted in 91 cities and yielded 12,500 usable schedules from families and single consumers. For field methods and purposes see *Monthly Labor Review*, January 1951. For selection of cities for the survey, see *Monthly Labor Review*, April 1951. For this study a family is defined as a group of persons dependent on a common or pooled income for the major items of expense and usually living in the same household. Preliminary data for families of two or more persons, showing by cities the average income, family size, and other characteristics have been published in BLS Bulletin 1097 (Revised), *Family Income, Expenditures, and Savings in 1950*. (See tables 344 and 345 for selected data from this bulletin.)

From 1945 through 1949 the Bureau of Labor Statistics made similar surveys of family expenditures in selected cities each year to obtain data necessary to check the prices and weighting patterns used in the Consumer Price Index. These data for the period 1946 to 1949 have been published in Bulletin No. 1065, *Family Income, Expenditures, and Savings in 10 Cities*.

National wealth.—National wealth data are currently not compiled by any Federal government agency. The Bureau of the Census prepared estimates of national wealth for selected years from 1850 to 1922. Figures for various dates covering the period 1880 to 1922, based on the Census Bureau reports are shown in *Historical Statistics of the United States, 1789-1945*. For the same period, 1880-1922, estimates for certain components of wealth (land, real estate improvements, and equipment), also largely based

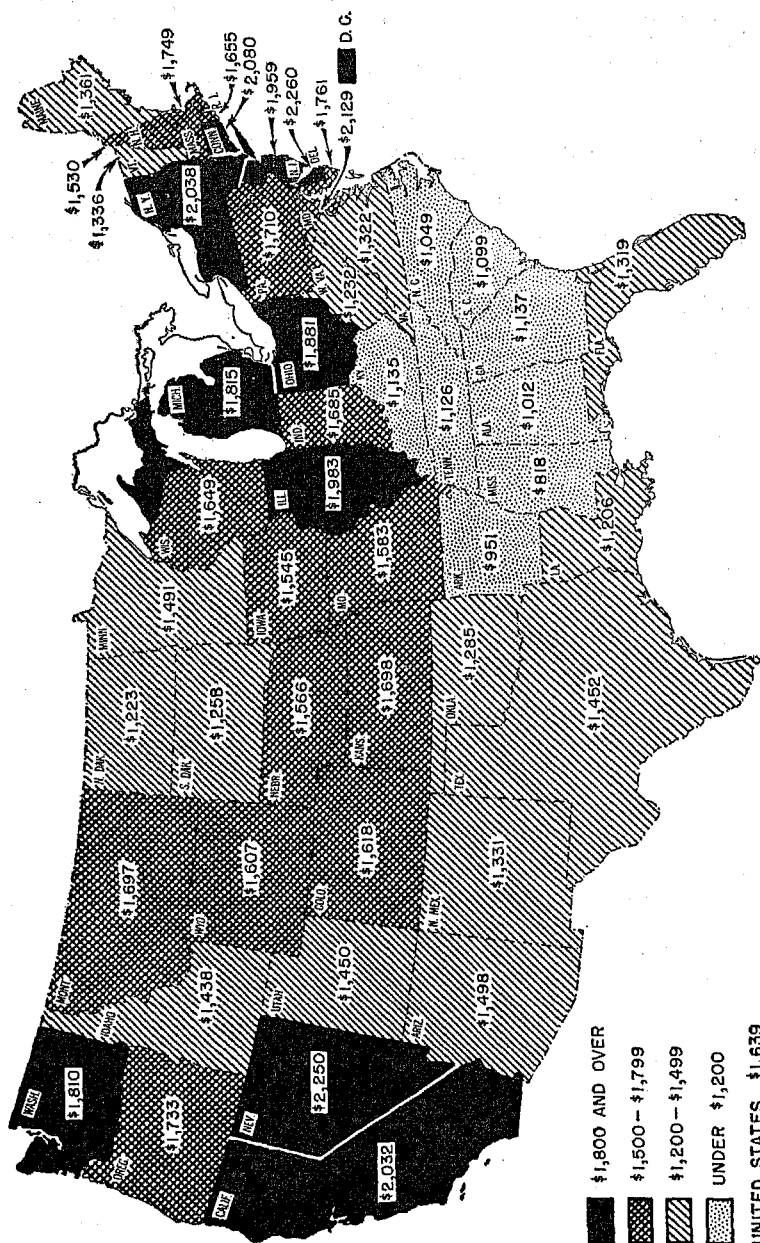
on Census Bureau figures, appear in *National Product Since 1869*, by Simon Kuznets, issued by the National Bureau of Economic Research in 1946. More recent data on wealth for the period 1922 to 1938, were compiled by the National Industrial Conference Board and published in *Enterprise and Social Progress*, and in the *Economic Record*. Both the Kuznets estimates and the NICB estimates also appear in *Historical Statistics*.

The wealth data shown here (tables 359 and 360) represent the most recent attempt to derive a consistent and comprehensive series in this field. They were compiled by Dr. Raymond W. Goldsmith and issued in earlier form under the auspices of the National Bureau of Economic Research. As is the case in all national wealth estimates, the figures should be regarded as approximative only. They are intended chiefly to indicate the order of magnitudes involved and to permit rough comparisons among types of wealth and of the growth of wealth over long periods. Careful examination of the methods and sources of the estimates, as they are described in the source volume, *A Study of Saving in the United States*, is therefore advisable before use is made of the figures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series A 101-116") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XX.—PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1952

[See table 335]



Source: Department of Commerce, Office of Business Economics.

FIG. XXI.—MEDIAN TOTAL MONEY INCOME OF MEN AND WOMEN: 1945 TO 1952

[See table 352]

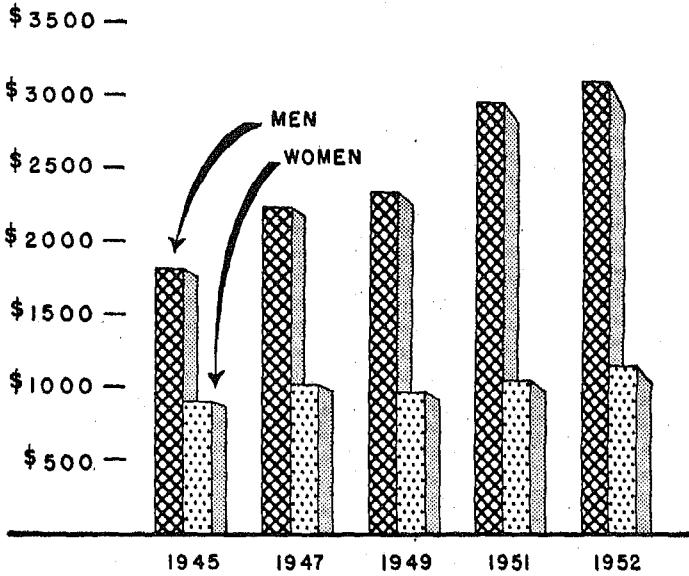
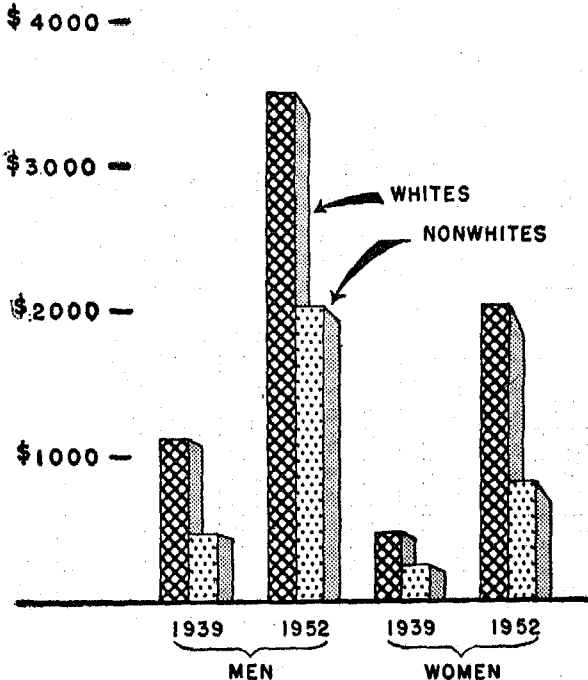


FIG. XXII.—MEDIAN WAGE OR SALARY INCOME OF WHITES AND NONWHITES, BY SEX: 1939 AND 1952

[See table 355]



NO. 326.—THE NATION'S INCOME, EXPENDITURE, AND SAVING: 1951 TO 1953

[In billions of dollars. Based on "national income and product" data. See text, p. 293]

ECONOMIC GROUP	1951			1952			1953 ¹		
	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)	Re- ceipts	Ex- pend- itures	Excess of re- ceipts (+) or expend- itures (-)
Gross national product.....	329.8	329.8	-----	348.0	348.0	-----	367.0	367.0	-----
Consumers:									
Disposable personal income.....	225.0	-----	-----	235.0	-----	-----	248.0	-----	-----
Personal consumption expenditures.....	-----	208.1	-----	-----	218.1	-----	-----	229.0	-----
Personal net saving (+).....	-----	-----	+16.9	-----	-----	+16.9	-----	-----	+18.1
Business:									
Gross retained earnings.....	² 33.8	-----	-----	² 37.4	-----	-----	² 38.0	-----	-----
Gross private domestic investment.....	-----	58.6	-----	-----	52.5	-----	-----	55.7	-----
Excess of investment (-).....	-----	-----	-24.8	-----	-----	-15.1	-----	-----	-16.8
International:									
Net foreign investment.....	-----	.3	-----	-----	-.2	-----	-----	-1.9	-----
Excess of receipts (+) or investment (-).....	-----	-----	-.3	-----	-----	+.2	-----	-----	+1.9
Government (Federal, State, and local): ³									
Tax and nontax receipts or accruals.....	86.8	-----	-----	92.0	-----	-----	99.2	-----	-----
Less: Transfers, interest, and subsi- dies (net).....	16.8	-----	-----	16.9	-----	-----	17.8	-----	-----
Equals: Net receipts.....	70.0	-----	-----	75.1	-----	-----	81.4	-----	-----
Total government expenditures.....	-----	79.7	-----	-----	94.4	-----	-----	101.2	-----
Less: Transfers, interest, and subsi- dies (net).....	-----	16.8	-----	-----	16.9	-----	-----	17.8	-----
Equals: Purchases of goods and serv- ices.....	-----	62.9	-----	-----	77.5	-----	-----	83.4	-----
Surplus (+) or deficit (-) on income and product account.....	-----	-----	+7.1	-----	-----	-2.4	-----	-----	-2.0
Statistical discrepancy.....	1.1	-----	+1.1	.5	-----	+5	-1.3	-----	-1.3

¹ Estimates based on incomplete data.² Includes corporate retained earnings plus inventory valuation adjustment and capital consumption allowances.³ Data are on "income and product" account basis rather than cash or conventional budget basis.⁴ Data are subtracted because they are excluded from gross national product.Source: Executive office of the President, Council of Economic Advisers; published in *Economic Report of the President*, January 1954.

NO. 327.—GROSS NATIONAL PRODUCT OR EXPENDITURE IN CONSTANT (1939) DOLLARS: 1929 TO 1953

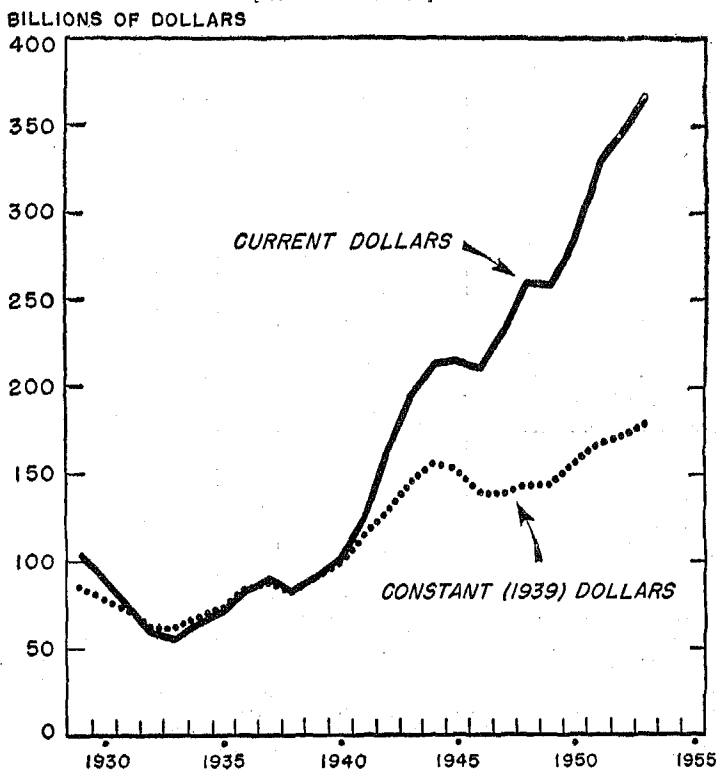
[In billions of 1939 dollars. Constant-dollar figures obtained by dividing current-dollar estimates shown in table 328 in as fine a product detail as possible, by appropriate price indexes based on 1939 as 100, in order to eliminate from the current-dollar estimates all price change as compared with 1939. For definition of gross national product, see text, p. 293]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953
Gross national product.....	85.9	61.5	100.0	153.4	143.5	144.0	156.2	167.0	172.0	178.6
Personal consumption expenditures.....	62.2	51.1	71.3	86.3	100.3	103.2	108.9	108.5	111.4	115.9
Durable goods.....	8.0	3.8	7.7	5.3	12.6	12.9	15.5	13.4	12.9	14.4
Nondurable goods.....	29.1	24.9	37.1	47.9	49.7	50.7	51.7	52.4	54.5	55.8
Services.....	25.1	22.4	26.5	33.2	38.0	39.6	41.7	42.0	44.0	45.6
Gross private domestic investment.....	14.9	1.6	13.7	8.3	22.7	18.0	26.8	27.0	24.3	24.9
New construction.....	7.4	1.5	5.4	2.6	8.0	7.9	9.7	9.2	9.0	9.4
Producers' durable equipment.....	6.1	2.0	6.0	6.7	12.6	11.4	13.3	13.4	13.6	14.2
Change in business inventories.....	1.5	-1.8	2.3	-1.0	2.1	-1.3	3.8	5.0	1.7	1.3
Net foreign investment.....	.8	.1	1.2	-1.8	1.4	.6	-1.1	2.0	1.4	.4
Government purchases of goods and services.....	7.9	8.7	13.8	60.6	19.2	22.2	20.7	28.9	34.8	37.4
Federal.....	1.3	2.3	6.1	54.6	10.9	12.9	10.8	18.9	24.5	26.6
State and local.....	6.6	6.4	7.7	6.0	8.2	9.3	9.8	9.9	10.3	10.8
Gross private product ¹	81.5	56.5	92.1	129.7	133.7	133.7	145.7	153.9	157.8	164.4
Gross Government product ²	4.4	5.0	7.8	23.7	9.7	10.3	10.5	13.1	14.2	14.2

¹ Gross national product less compensation of general government employees.² Compensation of general government employees.Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954.

FIG. XXIII.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT DOLLARS: 1929 TO 1953

[See tables 327 and 328]



Source: Department of Commerce, Office of Business Economics.

No. 328.—GROSS NATIONAL PRODUCT OR EXPENDITURE: 1929 TO 1953

[In millions of dollars. For definition of gross national product, see text, p. 293. See also *Historical Statistics*, series A 101-116]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 (prel.)
Gross national product.....	103,828	55,760	101,443	215,210	259,045	258,229	286,826	329,822	347,956	367,200
Personal consumption expenditures.....	78,761	46,346	72,052	123,079	177,890	180,588	194,550	208,108	218,130	229,800
Durable goods.....	9,362	3,503	7,854	8,472	22,883	23,840	29,200	27,258	26,002	30,100
Nondurable goods.....	37,742	22,254	37,594	74,886	100,889	99,223	102,618	113,434	118,761	121,200
Services.....	31,657	20,589	26,004	39,721	54,118	57,525	62,732	67,416	72,077	78,400
Gross private domestic investment.....	15,824	1,306	13,949	10,733	42,003	33,465	52,542	58,580	62,544	54,400
New construction.....	7,824	1,142	5,566	3,034	17,716	17,250	22,783	23,132	23,428	25,100
Producers' durable equipment.....	6,438	1,783	6,108	7,545	19,948	18,097	22,299	24,580	25,393	26,700
Change in business inventories.....	1,562	-1,619	2,275	-746	5,029	-2,482	7,510	10,868	3,723	2,500
Net foreign investment.....	771	150	1,509	-1,438	1,864	528	-2,304	251	-235	-1,000
Government purchases of goods and services.....	8,472	7,958	13,933	82,836	36,598	43,648	42,038	62,883	77,517	84,900
Federal.....	1,811	2,018	6,170	74,796	21,022	25,449	22,139	41,113	54,162	59,700
National security.....	1,344	2,022	2,223	75,923	10,083	19,274	18,498	37,416	48,931	51,800
Other.....	3,956	1,031	3,956	1,031	5,570	6,570	3,882	4,113	5,752	8,500
Less: Government sales.....	33	4	9	2,158	631	395	241	416	521	600
State and local.....	7,161	5,940	7,763	8,040	18,576	18,199	19,899	21,770	23,355	25,200

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954.

No. 329.—RELATION OF GROSS NATIONAL PRODUCT, NATIONAL INCOME, AND PERSONAL INCOME: 1929 TO 1953

[In millions of dollars. For definitions of gross national product, national income, and personal income, see text, p. 293]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 (prel.)
Gross national product	103,828	55,760	101,443	215,210	259,645	258,229	286,826	329,822	347,956	367,200
Less:										
Capital consumption allowances.....	8,816	7,245	8,440	12,410	17,612	19,371	21,604	24,217	26,061	29,300
Depreciation charges.....	7,553	6,608	7,228	10,885	14,368	16,400	17,043	19,702	22,328	(1)
Accidental damage to fixed capital.....	413	275	246	381	574	518	616	900	677	(1)
Capital outlays charged to current expense.....	850	362	966	1,144	2,670	2,444	3,045	3,606	3,956	(1)
Equals: Net national product	95,012	48,515	93,003	202,800	241,433	238,858	265,222	305,605	320,995	337,900
Plus: Subsidies minus current surplus of Government enterprises.....	-147	18	420	835	-21	-12	378	408	63	-100
Less:										
Indirect business tax and nontax liability.....	7,003	7,055	10,021	15,522	20,390	21,644	23,729	25,678	28,053	30,000
Business transfer payments.....	587	659	431	532	739	781	837	888	901	900
Statistical discrepancy.....	-80	1,235	1,624	4,890	-3,186	162	402	1,074	475	-700
Equals: National income	87,355	39,584	81,347	182,691	223,469	216,259	240,632	278,373	291,629	307,700
Less:										
Undistributed corporate profits.....	2,597	-2,428	2,398	3,803	13,484	8,821	13,604	10,800	9,474	10,300
Corporate profits tax liability.....	1,398	524	2,878	11,215	13,028	10,817	18,247	23,595	20,695	23,600
Corporate inventory valuation adjustment.....	472	-2,143	-148	-564	-2,051	2,082	-4,965	-1,303	1,004	-800
Contributions for social insurance.....	243	285	2,282	6,138	5,220	5,737	6,870	8,173	8,643	8,900
Excess of wage accruals over disbursements.....	0	0	0	14	30	-45	36	29	-65	0
Plus:										
Net interest paid by Government.....	983	1,170	1,201	3,663	4,451	4,014	4,724	4,841	4,861	5,100
Government transfer payments.....	912	1,454	2,689	5,647	10,546	11,625	14,305	11,579	11,000	12,800
Business transfer payments.....	587	659	431	532	739	781	837	888	901	900
Equals: Personal income	85,127	46,629	78,347	171,927	209,494	205,867	226,706	254,327	269,660	284,500

¹ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954.

No. 330.—NATIONAL INCOME BY DISTRIBUTIVE SHARES: 1929 TO 1953

[In millions of dollars. For definition of national income, see text, p. 293. See also *Historical Statistics*, series A 117-133]

TYPE OF SHARE	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 (prel.)
National income.....	87,355	89,584	81,347	182,691	223,469	216,259	240,632	278,373	291,629	307,700
Compensation of employees.....	50,786	29,330	51,786	123,026	140,166	139,615	153,433	178,920	193,228	207,600
Wages and salaries ¹	50,165	28,825	49,587	117,673	134,357	133,356	145,573	169,839	183,643	197,660
Private.....	45,206	23,660	41,130	82,101	115,050	112,978	123,434	141,185	151,116	164,190
Military.....	312	270	591	22,508	3,970	4,248	4,909	8,640	10,375	16,400
Government civilian ²	4,647	4,895	7,866	12,974	14,728	16,130	17,140	20,014	22,152	23,100
Supplements to wages and salaries.....	621	505	2,199	5,353	5,809	6,559	7,800	9,081	9,585	9,900
Employer contributions for social insurance.....	101	133	1,624	3,805	3,042	3,503	3,076	4,756	4,847	4,800
Other labor income.....	520	372	575	1,548	2,767	3,056	3,884	4,325	4,738	5,100
Income of unincorporated enterprises and inventory valuation adjustment.....	13,927	5,207	12,660	31,247	39,751	34,405	36,977	41,581	41,115	39,400
Business and professional.....	8,232	2,925	7,720	18,719	22,055	21,629	23,629	26,091	26,311	27,000
Income of unincorporated enterprises.....	8,120	3,450	7,772	18,832	22,480	20,908	24,877	26,490	26,002	(³)
Inventory valuation adjustment.....	142	-525	-52	-113	-895	631	-1,248	-399	253	(³)
Farm ⁴	5,665	2,282	4,040	12,528	17,666	12,776	13,348	15,460	14,800	12,400
Rental income of persons.....	5,811	2,018	3,620	6,256	7,506	7,720	8,473	9,093	10,039	10,600
Corporate profits and inventory valuation adjustment.....	10,290	-1,981	9,177	19,153	31,711	29,189	36,011	42,360	40,220	42,400
Corporate profits before tax.....	9,818	162	9,325	19,717	33,762	27,107	40,970	43,063	39,216	43,200
Corporate profits tax liability.....	1,398	524	2,878	11,215	13,028	10,817	18,247	23,505	20,635	23,600
Corporate profits after tax.....	8,420	-362	6,447	8,502	20,734	16,290	22,729	20,068	18,581	19,600
Dividends.....	5,823	2,066	4,049	4,699	7,250	7,469	9,125	9,208	9,107	9,300
Undistributed profits.....	2,697	-2,428	2,398	3,803	13,484	8,821	13,604	10,860	9,474	10,300
Inventory valuation adjustment.....	472	-2,143	-148	-564	-2,051	2,082	-4,965	-1,303	1,004	-800
Net interest.....	6,541	5,010	4,104	3,000	4,335	5,030	5,738	6,419	7,027	7,800

¹ Includes employee contributions to social insurance funds.

² Includes pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.

³ Not available.

⁴ Inventory valuation adjustment data for farms are not available separately.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954.

No. 331.—PERSONAL INCOME AND DISPOSITION OF INCOME: 1929 TO 1953

[In millions of dollars. For definition of personal income, see text, p. 293. See also *Historical Statistics*, series A 134-144]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 (prel.)
Personal income.....	85,127	46,629	78,347	171,927	209,494	205,867	226,706	254,327	269,660	284,500
Wage and salary disbursements.....	50,165	28,825	49,587	117,659	134,327	133,401	145,537	169,810	183,708	197,600
Wage and salary receipts, total.....	50,023	28,673	48,929	115,326	132,149	131,167	142,643	166,393	180,119	193,800
Other labor income ¹	520	372	575	1,548	2,767	3,056	3,884	4,325	4,738	5,100
Proprietors' and rental income ²	19,738	7,225	16,280	37,503	47,257	42,125	46,450	50,674	51,154	49,900
Dividends.....	5,823	2,066	4,049	4,699	7,250	7,469	9,125	9,208	9,107	9,300
Personal interest income.....	7,524	6,180	5,395	6,672	8,786	9,644	10,432	11,260	11,888	13,000
Transfer payments ³	1,490	2,113	3,119	6,179	11,285	12,406	15,142	12,497	12,861	13,700
Less: Personal contributions for social insurance ⁴	142	152	658	2,333	2,178	2,234	2,894	3,417	3,796	4,100
Less:										
Personal tax and nontax payments.....	2,643	1,464	2,604	20,867	21,142	18,626	20,873	29,332	34,645	36,600
Federal.....	1,263	474	1,364	19,379	18,997	16,159	18,120	26,179	31,089	32,700
State and local.....	1,380	990	1,240	1,488	2,145	2,467	2,753	3,153	3,556	3,900
Equals: Disposable personal income.....	82,484	45,165	75,743	151,060	188,352	187,241	206,833	224,905	235,015	247,900
Less: Personal consumption expenditures.....	78,761	46,346	72,052	123,079	177,890	180,588	194,550	208,108	218,130	220,800
Equals: Personal saving.....	3,723	-1,181	3,691	27,981	10,462	6,653	11,283	16,887	16,885	18,100

¹ Includes compensation for injuries, employer contributions to private pension and welfare funds, and other payments.

² Includes business and professional income, farm income, and rental income of unincorporated enterprise; also the noncorporate inventory valuation adjustment.

³ Includes government social insurance benefits, direct relief, mustering-out pay, veterans' readjustment allowances and other payments, as well as consumer bad debts and other business transfers.

⁴ Data through 1951 represent employee contributions only; thereafter, personal contributions of self-employed persons are also included.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954.

No. 332.—PERSONAL CONSUMPTION EXPENDITURES: 1929 TO 1952

[In millions of dollars. Represents market value of purchases of goods and services by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. Includes rental value of owner-occupied houses, but not purchases of dwellings, which are classified as capital goods]

TYPE OF PRODUCT	1929	1933	1940	1945	1947	1948	1949	1950	1951	1952
Total.....	78,761	46,346	72,052	123,079	165,570	177,890	180,588	194,550	205,108	218,130
Durable commodities.....	9,362	3,503	7,854	8,472	21,369	22,883	23,840	29,200	27,258	26,692
Nondurable commodities.....	37,742	22,254	37,694	74,886	95,142	100,889	99,223	102,618	113,434	118,761
Services.....	31,657	20,589	26,604	39,721	49,059	54,118	57,525	62,732	67,416	72,677
Food and tobacco.....	21,374	12,777	22,600	45,924	60,483	63,884	63,145	65,606	73,715	77,750
Clothing, accessories, and jewelry.....	11,018	5,365	8,791	20,247	23,144	24,213	23,007	23,062	24,621	25,199
Personal care.....	1,116	600	1,107	2,077	2,261	2,245	2,216	2,303	2,421	2,515
Housing.....	11,421	7,849	9,217	12,205	14,603	16,466	18,080	20,210	21,874	24,014
Household operation.....	10,509	6,396	10,292	14,865	22,717	24,450	23,540	26,412	27,319	27,601
Medical care and death expenses.....	3,620	2,397	3,591	5,902	7,812	8,496	8,885	9,618	10,155	10,852
Personal business.....	5,221	3,063	3,845	6,787	6,232	7,024	7,676	8,706	9,214	9,961
Transportation.....	7,496	3,920	7,007	6,604	14,876	16,867	19,274	22,570	22,104	22,509
Recreation.....	4,327	2,199	3,740	6,314	9,733	10,031	10,276	11,847	11,347	11,716
Private education and research.....	664	481	639	871	1,316	1,515	1,663	1,794	2,002	2,199
Religious and welfare activities.....	1,196	872	1,000	1,572	1,589	1,745	1,762	1,859	1,963	2,148
Foreign travel and remittances, net.....	799	367	223	1,621	804	954	1,164	1,163	1,373	1,606

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953, and *National Income Supplement*, 1951.

No. 333.—DISPOSABLE PERSONAL INCOME IN CURRENT AND 1953 PRICES: 1929 TO 1953

PERIOD	TOTAL DISPOSABLE PERSONAL INCOME (billions of dollars)		PER CAPITA DISPOSABLE PERSONAL INCOME (dollars)		Population ¹ (thousands)
	Current prices	1953 prices ²	Current prices	1953 prices ²	
1929.....	82.5	129.1	677	1,059	121,881
1930.....	73.7	120.4	598	977	123,188
1931.....	63.0	115.2	507	928	124,149
1932.....	47.8	99.2	383	794	124,949
1933.....	46.2	98.3	360	782	125,000
1934.....	51.6	106.2	408	840	126,485
1935.....	58.0	110.7	455	916	127,302
1936.....	66.1	131.9	516	1,029	128,181
1937.....	71.1	137.0	551	1,062	128,901
1938.....	65.5	129.2	504	994	129,069
1939.....	70.2	139.8	536	1,067	131,028
1940.....	75.7	149.3	573	1,130	132,122
1941.....	92.0	171.3	690	1,284	133,402
1942.....	110.7	193.2	865	1,433	134,800
1943.....	132.4	200.9	968	1,489	136,739
1944.....	147.0	212.7	1,062	1,537	138,897
1945.....	151.1	211.0	1,080	1,508	139,928
1946.....	158.9	206.6	1,124	1,461	141,389
1947.....	169.5	200.6	1,176	1,392	144,125
1948.....	188.4	211.4	1,285	1,442	146,631
1949.....	187.2	212.5	1,255	1,424	149,188
1950.....	205.8	228.9	1,357	1,509	151,677
1951.....	225.0	232.7	1,458	1,508	154,360
1952.....	235.0	238.1	1,497	1,517	156,981
1953 ³	248.0	248.0	1,553	1,553	159,696

¹ Dollar estimates in current prices divided by an over-all implicit price index for personal consumption expenditures.

² Continental U. S. including armed forces overseas, as of July 1.

³ Estimates by Council of Economic Advisers based on incomplete data.

Source: Department of Commerce, Office of Business Economics (except as noted); published in *Economic Report of the President*, January 1954.

No. 334.—NATIONAL INCOME BY INDUSTRIAL ORIGIN: 1929 TO 1952

[In millions of dollars. National income (for definition, see text, p. 293) originating in each industry is the sum of factor costs incurred by the industry in production. Hence, it is net value added to production by industry, measured at factor costs.]

INDUSTRIAL DIVISION	1929	1933	1940	1945	1948	1949	1950	1951	1952
All industries, total.....	87,355	39,584	81,347	182,691	223,469	216,259	240,632	278,373	291,629
Agriculture, forestry, and fisheries, total.....	8,002	3,521	6,590	15,042	21,829	16,789	17,384	19,006	19,200
Farms.....	7,791	3,402	6,419	15,276	21,310	16,274	16,832	19,305	18,051
Mining, total.....	2,997	602	1,903	2,789	5,445	4,576	5,202	6,010	5,084
Metal.....	478	41	445	349	586	468	726	899	942
Anthracite.....	285	130	138	210	343	261	278	285	205
Bituminous and other soft coal.....	652	255	628	1,204	2,112	1,479	1,716	1,900	1,053
Crude petroleum and natural gas.....	486	195	543	795	1,870	1,820	1,988	2,352	2,529
Nonmetallic mining and quarrying.....	106	41	149	222	434	448	406	574	595
Contract construction.....	3,691	785	2,593	4,871	10,551	10,441	11,062	14,133	14,812
Manufacturing, total.....	22,912	7,593	22,368	51,918	67,215	63,286	74,800	88,887	90,647
Food and kindred products.....	2,157	1,335	2,483	5,009	6,637	6,522	6,653	6,840	7,534
Tobacco manufactures.....	258	142	261	243	429	617	540	672	580
Textile-mill products.....	1,797	697	1,511	2,978	5,220	4,125	4,599	5,238	4,601
Apparel and other finished fabric products.....	1,240	532	1,109	2,726	3,441	3,253	3,281	3,710	3,843
Lumber and timber basic products.....	850	122	595	1,037	2,204	1,804	2,393	2,737	2,470
Furniture and finished lumber products.....	678	183	551	1,052	1,762	1,657	1,978	2,224	2,206
Paper and allied products.....	563	290	690	1,336	2,377	2,202	2,666	3,368	3,187
Printing, publishing, etc.....	1,580	790	1,247	2,250	3,277	3,412	3,599	3,955	4,130
Chemicals and allied products.....	1,136	690	1,459	3,250	4,383	4,627	5,312	6,515	6,449
Products of petroleum and coal.....	993	17	636	1,325	3,632	2,838	3,146	3,937	3,017
Rubber products.....	359	103	319	919	1,083	978	1,000	1,086	1,790
Leather and leather products.....	601	270	456	898	1,213	1,100	1,143	1,335	1,354
Stone, clay, and glass products.....	799	208	767	1,147	2,154	2,089	2,663	3,062	2,895
Iron and steel and their products.....	2,978	682	3,087	7,376	8,713	7,629	10,109	12,402	11,474
Nonferrous metals and their products.....	767	155	793	1,659	2,079	2,138	2,478	3,151	3,150
Machinery (except electrical).....	1,903	426	2,181	5,191	7,115	6,314	7,530	10,182	10,889
Electrical machinery.....	1,048	276	1,136	3,047	3,661	3,414	4,599	5,447	6,108
Transportation equipment (except automobiles).....	817	69	813	7,732	1,874	1,908	2,066	3,352	4,002
Automobiles and auto. equipment.....	1,394	384	1,602	1,120	4,132	4,931	6,038	6,413	6,498
Wholesale and retail trade, total.....	13,090	5,375	13,743	27,990	42,192	40,040	43,555	48,593	60,771
Wholesale trade.....	3,955	1,631	4,108	7,598	12,611	11,659	12,358	15,007	15,804
Retail trade and auto. services.....	9,135	3,744	9,640	20,401	29,581	28,381	31,197	33,586	44,967
Finance, insurance, and real estate, total.....	13,098	5,681	8,480	13,278	17,780	18,929	20,964	22,840	24,977
Banking.....	1,960	493	973	1,854	2,444	2,614	2,939	3,270	3,636
Insurance carriers.....	788	514	821	1,008	1,753	2,123	2,085	2,181	2,312
Insurance agents and combination offices.....	533	367	507	754	1,219	1,227	1,384	1,503	1,610
Real estate.....	8,978	4,090	5,903	9,076	11,553	12,034	13,382	14,571	15,988
Transportation, total.....	6,662	2,858	4,915	10,495	12,641	11,853	13,291	14,888	15,525
Railroads.....	4,600	1,849	2,934	6,034	7,161	6,866	7,150	7,762	7,826
Highway freight, etc.....	482	356	702	1,383	2,240	2,321	2,812	3,163	3,485
Communications and public utilities, total.....	2,878	2,000	3,039	4,283	5,939	6,672	7,241	8,065	8,937
Telephone, telegraph, etc.....	1,130	692	1,022	1,772	2,471	2,601	2,980	3,303	3,651
Utilities: electric and gas.....	1,640	1,237	1,860	2,240	3,109	3,537	3,836	4,260	4,742
Services, total.....	10,108	5,447	8,637	14,135	19,821	20,618	22,328	24,321	26,038
Hotels and other lodging places.....	577	193	471	1,005	1,215	1,241	1,277	1,394	1,444
Personal services.....	1,220	667	1,120	2,005	2,573	2,696	2,815	3,013	3,150
Private households.....	3,117	1,177	1,933	2,445	3,360	3,626	4,313	4,741	4,943
Medical and health services.....	1,522	937	1,444	2,450	3,746	3,957	4,292	4,623	5,005
Legal services.....	689	561	719	974	1,457	1,500	1,622	1,691	1,744
Government and government enterprises, total.....	5,114	5,340	8,796	37,423	10,600	21,797	23,360	30,037	34,033
Federal—general government.....	900	1,137	3,537	30,614	8,922	9,972	10,703	16,192	18,688
Federal—govt. enterprises.....	681	485	741	1,153	1,618	1,790	1,879	2,057	2,312
State and local—general govt.....	3,456	3,521	4,280	5,208	8,517	9,445	10,150	11,070	12,225
State and local—govt. enterprises.....	177	146	238	360	552	590	628	718	808
Rest of the world ¹	643	293	260	153	447	458	545	634	609

¹ Profits received by domestic corporations from foreign branches excluded here and included in industry of recipient corporation.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and *National Income Supplement*, 1951.

No. 335.—INCOME PAYMENTS TO INDIVIDUALS, BY STATES AND REGIONS: 1929 TO 1952

["Income payments to individuals" is a measure of income received from all sources during the calendar year by the residents of each State. For six States and the District of Columbia, however, totals shown below are not strictly measures of income received by residents. Totals for District of Columbia, New York, and Maine are too high—and those for Maryland, Virginia, New Jersey, and New Hampshire too low—in terms of measures of total income received by residents. Estimates shown here for D. C. include income paid out to residents of Maryland and Virginia employed in D. C., but exclude income of D. C. residents employed in these 2 States. Estimates for New York include income paid to residents of New Jersey employed in New York, but do not include income of New York residents employed in New Jersey. Similarly, estimates for Maine include income paid to residents of New Hampshire employed in Maine. In computation of per capita income for these 7 States, income totals shown here were first adjusted to a residence basis before division by population. Following are amounts (in millions) of adjustments for 1952: District of Columbia, -642; Maryland, +340; Virginia, +302; New York, -584; New Jersey, +584; Maine, -43; New Hampshire, +43. For definition of income payments to individuals, see text, p. 293.]

STATE AND REGION	AMOUNT (millions of dollars)							PER CAPITA (dollars)						
	1929	1940	1945	1949	1950	1951	1952	1929	1940	1945	1949	1950	1951	1952
United States	82,617	75,852	157,190	196,772	217,828	242,529	255,367	680	575	1,191	1,325	1,440	1,581	1,639
New England	6,792	6,124	10,828	13,283	14,537	15,983	16,635	838	724	1,316	1,419	1,559	1,709	1,749
Connecticut.....	1,459	1,417	2,604	3,209	3,598	4,092	4,375	918	827	1,483	1,600	1,730	2,015	2,080
Maine.....	449	431	867	1,030	1,067	1,160	1,240	666	409	1,049	1,119	1,157	1,274	1,361
Massachusetts.....	3,787	3,309	5,606	6,903	7,535	8,173	8,385	897	764	1,339	1,447	1,602	1,728	1,740
New Hampshire.....	302	269	467	620	682	752	780	652	501	1,117	1,220	1,310	1,477	1,530
Rhode Island.....	579	511	952	1,113	1,217	1,316	1,352	851	716	1,317	1,407	1,542	1,655	1,685
Vermont.....	218	187	332	408	438	481	497	601	521	1,031	1,112	1,162	1,293	1,330
Middle East	27,840	24,319	43,965	54,984	60,598	66,043	68,873	926	751	1,430	1,548	1,687	1,816	1,874
Delaware.....	218	230	399	536	628	719	764	919	892	1,390	1,680	1,956	2,179	2,200
Dist. of Col.....	638	905	1,617	1,891	2,093	2,305	2,420	1,191	1,087	1,405	1,728	1,984	2,112	2,129
Maryland.....	1,106	1,222	2,539	3,070	3,420	3,867	4,109	703	708	1,272	1,408	1,557	1,702	1,761
New Jersey.....	3,268	3,138	5,707	7,030	7,777	8,705	9,412	947	803	1,474	1,569	1,708	1,832	1,859
New York.....	14,479	11,830	20,047	26,151	28,381	30,475	31,510	1,125	863	1,611	1,741	1,872	1,997	2,038
Pennsylvania.....	7,338	6,225	11,469	14,363	16,184	17,542	18,245	767	626	1,264	1,380	1,537	1,667	1,710
West Virginia.....	793	760	1,497	1,943	2,115	2,340	2,404	464	398	878	1,003	1,050	1,173	1,232
Southeast	8,681	9,043	22,662	27,140	30,321	34,272	36,160	344	322	803	884	960	1,077	1,121
Alabama.....	802	763	2,056	2,306	2,681	2,924	3,089	305	269	732	768	847	950	1,012
Arkansas.....	562	408	1,248	1,457	1,578	1,753	1,785	305	254	716	794	821	918	961
Florida.....	695	900	2,521	2,960	3,387	3,789	4,088	484	468	1,045	1,105	1,201	1,277	1,319
Georgia.....	950	986	2,484	2,935	3,336	3,842	3,998	329	316	794	874	907	1,000	1,037
Kentucky.....	964	880	1,967	2,480	2,838	3,111	3,311	371	309	780	867	913	1,053	1,135
Louisiana.....	862	847	2,018	2,653	2,848	3,138	3,390	415	358	832	1,008	1,049	1,181	1,206
Mississippi.....	544	444	1,224	1,331	1,527	1,688	1,778	273	204	598	641	703	770	818
North Carolina.....	960	1,181	2,651	3,361	3,859	4,290	4,383	309	316	787	852	949	1,035	1,049
South Carolina.....	438	545	1,310	1,586	1,763	2,128	2,341	252	287	697	791	844	922	1,009
Tennessee.....	905	927	2,495	2,841	3,203	3,536	3,669	349	310	868	870	907	1,068	1,126
Virginia.....	987	1,127	2,670	3,280	3,551	4,073	4,322	422	440	940	1,046	1,147	1,272	1,322
Southwest	4,153	3,908	9,575	13,011	13,965	15,942	17,049	464	400	956	1,166	1,224	1,351	1,416
Arizona.....	245	237	604	836	931	1,145	1,287	573	466	1,007	1,152	1,233	1,421	1,498
New Mexico.....	161	190	456	679	775	916	965	383	356	857	1,074	1,133	1,297	1,331
Oklahoma.....	1,079	829	1,839	2,285	2,406	2,692	2,910	455	359	894	1,075	1,107	1,187	1,256
Texas.....	2,608	2,652	6,676	9,211	9,853	11,189	11,887	405	413	978	1,200	1,278	1,396	1,452
Central	24,226	21,664	43,455	55,955	62,294	69,759	72,997	720	606	1,255	1,417	1,551	1,722	1,773
Illinois.....	7,030	5,740	10,849	14,059	15,400	16,978	17,681	932	727	1,410	1,630	1,757	1,929	1,983
Indiana.....	1,877	1,858	4,113	5,303	5,780	6,664	6,917	583	542	1,109	1,316	1,450	1,651	1,685
Iowa.....	1,848	1,233	2,451	3,303	3,725	4,079	4,087	546	488	1,051	1,295	1,413	1,522	1,545
Michigan.....	3,543	3,425	6,002	8,056	10,242	11,438	12,172	745	648	1,260	1,428	1,596	1,753	1,815
Minnesota.....	1,443	1,424	2,696	3,634	3,995	4,411	4,505	506	511	1,065	1,245	1,343	1,478	1,491
Missouri.....	2,210	1,014	3,831	5,045	5,670	6,140	6,420	612	500	1,101	1,291	1,396	1,619	1,585
Ohio.....	4,920	4,448	9,122	11,360	12,620	14,511	15,378	748	642	1,320	1,421	1,584	1,800	1,881
Wisconsin.....	1,849	1,622	3,488	4,471	4,962	5,635	5,837	634	516	1,184	1,344	1,442	1,624	1,649
Northwest	3,927	3,363	7,842	9,737	10,993	12,151	12,873	534	455	1,145	1,267	1,373	1,499	1,549
Colorado.....	633	589	1,274	1,698	1,840	2,139	2,316	616	520	1,143	1,359	1,384	1,547	1,618
Idaho.....	230	282	640	705	742	808	874	518	443	1,100	1,233	1,260	1,372	1,438
Kansas.....	997	757	1,920	2,272	2,677	2,833	3,400	532	428	1,187	1,220	1,340	1,463	1,698
Montana.....	325	321	579	764	828	1,022	1,003	602	577	1,251	1,359	1,508	1,738	1,697
Nebraska.....	764	569	1,370	1,660	1,904	2,030	2,147	557	644	1,150	1,293	1,474	1,612	1,666
North Dakota.....	264	237	579	602	758	826	754	389	872	1,111	1,187	1,273	1,370	1,223
South Dakota.....	288	242	624	726	835	964	835	417	379	1,163	1,175	1,276	1,492	1,253
Utah.....	272	265	658	812	880	1,019	1,099	537	478	1,060	1,190	1,270	1,439	1,450
Wyoming.....	154	151	289	408	439	510	466	687	604	1,180	1,478	1,514	1,729	1,607
Far West	6,998	7,431	18,863	22,662	25,120	28,379	30,780	865	748	1,429	1,560	1,708	1,863	1,969
California.....	5,217	5,806	13,882	16,824	18,621	21,214	23,146	946	803	1,460	1,602	1,750	1,915	2,032
Nevada.....	74	92	215	266	303	313	314	817	828	1,483	1,673	1,882	2,042	2,250
Oregon.....	603	633	1,671	2,076	2,321	2,595	2,763	640	575	1,281	1,390	1,517	1,670	1,733
Washington.....	1,104	1,100	3,005	3,496	3,875	4,217	4,466	713	632	1,357	1,473	1,627	1,738	1,810

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1953.

No. 336.—INCOME PAYMENTS TO INDIVIDUALS, BY TYPE OF PAYMENT, AND PERCENT DISTRIBUTION OF TOTAL INCOME, BY MAJOR SOURCES, BY STATES AND REGIONS: 1952

[See headnote, table 335]

STATE AND REGION	INCOME PAYMENTS (millions of dollars)					MAJOR SOURCES AS PERCENT OF TOTAL INCOME					
	Total	Wages and salaries	Proprietors' income	Property income	Other income	Agricultural income ¹	Government income payments ²	Manufacturing pay-rolls	Trade and service income ³	Construction pay-rolls	Mining pay-rolls
United States.....	255,367	174,957	38,774	26,725	14,911	6.7	15.9	24.5	25.6	4.1	1.5
New England.....	16,635	11,942	1,455	2,163	1,075	1.6	15.2	32.9	24.1	3.4	.1
Connecticut.....	4,875	3,180	375	625	180	1.5	9.9	39.4	22.1	4.1	.1
Maine.....	1,246	832	170	155	88	5.6	18.4	27.0	23.0	2.7	.2
Massachusetts.....	5,385	6,077	944	1,054	610	8	17.1	30.3	25.2	3.4	.1
New Hampshire.....	780	529	86	113	32	2.5	14.5	32.2	24.6	2.6	.1
Rhode Island.....	1,352	933	111	154	104	6	17.3	35.5	23.4	3.5	.1
Vermont.....	497	332	69	61	35	7.5	15.5	26.2	24.7	1.7	.6
Middle East.....	68,873	49,615	7,244	8,130	3,884	1.5	15.3	26.8	27.3	3.7	1.7
Delaware.....	764	525	82	127	29	4.7	10.3	34.0	18.7	5.2	-----
Dist. of Columbia.....	2,420	1,925	133	240	122	-----	48.4	3.0	27.2	3.3	-----
Maryland.....	4,109	2,607	556	451	195	3.0	19.6	22.5	26.1	5.4	.3
New Jersey.....	9,412	7,013	979	939	481	1.6	13.2	35.3	24.4	4.0	.2
New York.....	31,519	22,292	3,179	4,288	1,760	1.0	14.1	24.1	30.8	3.1	.3
Pennsylvania.....	18,245	13,251	2,018	1,909	1,067	1.6	13.4	31.8	24.1	4.1	.3
West Virginia.....	2,404	1,701	297	170	230	3.7	16.2	20.6	20.8	2.8	18.6
Southeast.....	36,160	23,359	7,112	3,016	2,673	11.5	20.3	17.9	24.9	5.0	1.6
Alabama.....	3,089	1,986	611	219	273	10.0	22.6	20.6	23.7	4.7	2.0
Arkansas.....	1,785	943	561	116	166	22.0	18.3	11.9	24.8	4.7	1.6
Florida.....	4,088	2,570	711	513	288	7.5	20.2	8.1	32.4	5.4	.6
Georgia.....	3,998	2,699	687	333	279	9.5	21.0	20.1	25.5	3.1	.5
Kentucky.....	3,311	2,110	695	242	255	11.9	19.2	14.8	23.4	8.0	5.6
Louisiana.....	3,396	2,206	562	302	326	9.4	20.2	14.4	24.6	5.8	3.9
Mississippi.....	1,778	873	599	136	170	24.1	21.1	12.5	23.7	2.0	.6
North Carolina.....	4,353	2,818	952	353	260	15.4	16.1	25.8	22.9	10.9	.2
South Carolina.....	2,341	1,650	381	152	158	11.0	19.7	24.2	20.4	4.4	.9
Tennessee.....	3,669	2,405	691	299	274	9.6	18.0	22.4	25.3	4.4	1.6
Virginia.....	4,322	3,084	662	352	224	7.9	26.3	17.3	23.5	4.6	.6
Southwest.....	17,049	10,312	3,473	1,598	1,066	11.4	18.4	11.7	25.8	4.7	5.2
Arizona.....	1,287	804	293	113	77	18.5	19.1	7.1	25.4	5.6	4.3
New Mexico.....	965	604	204	96	61	12.4	23.4	6.3	23.3	5.7	0.3
Oklahoma.....	2,910	1,746	612	291	261	11.6	21.9	10.2	24.6	3.5	6.1
Texas.....	11,887	7,758	2,304	1,098	667	10.6	17.1	13.0	26.3	4.9	5.0
Central.....	72,997	50,871	11,142	7,344	3,640	7.1	12.5	31.7	24.1	3.8	.7
Illinois.....	17,681	12,572	2,283	2,049	777	4.8	12.1	20.4	25.7	4.0	1.0
Indiana.....	6,917	4,825	1,187	567	338	7.6	12.3	35.7	21.6	3.9	.7
Iowa.....	4,087	2,060	1,443	437	204	28.2	13.0	15.7	21.8	2.7	.3
Michigan.....	12,172	9,242	1,240	1,104	586	2.0	12.1	41.6	22.3	3.7	.6
Minnesota.....	4,505	2,770	1,014	455	266	13.8	14.5	17.9	25.5	3.1	1.6
Missouri.....	6,420	4,219	1,169	615	427	9.4	14.5	21.0	27.7	3.4	.6
Ohio.....	15,378	11,341	1,775	1,504	758	3.5	12.0	36.8	25.2	4.2	.6
Wisconsin.....	5,837	3,902	1,038	613	284	9.4	12.1	32.1	23.3	3.6	.3
Northwest.....	12,873	7,319	3,610	1,239	705	20.3	17.2	10.6	24.2	4.1	2.5
Colorado.....	2,316	1,445	448	264	159	11.0	21.0	10.8	26.7	5.1	2.0
Idaho.....	874	503	242	76	53	22.5	15.9	10.9	22.5	6.1	2.5
Kansas.....	3,400	1,590	1,036	322	152	22.3	13.8	15.7	21.2	3.7	2.0
Montana.....	1,063	570	279	84	70	21.2	17.4	7.2	24.2	4.7	5.4
Nebraska.....	2,147	1,087	732	232	96	27.1	15.0	0.7	24.4	2.8	.2
North Dakota.....	734	375	254	62	43	26.3	17.5	2.5	29.8	3.9	1.1
South Dakota.....	835	385	337	67	40	31.3	18.6	4.7	25.9	3.1	.9
Utah.....	1,059	740	178	88	63	7.4	23.1	10.5	24.6	4.6	7.0
Wyoming.....	495	324	104	44	23	15.7	18.6	5.8	24.1	5.7	8.2
Far West.....	30,780	20,939	4,738	3,235	1,868	6.4	18.8	13.6	28.0	4.8	.7
California.....	23,146	15,790	3,456	2,326	1,374	6.0	18.7	18.7	28.4	4.8	.8
Nevada.....	405	262	76	49	18	8.2	17.3	4.3	31.8	8.6	3.9
Oregon.....	2,763	1,522	493	250	198	8.7	16.2	22.0	26.5	4.0	.2
Washington.....	4,466	3,065	713	410	278	6.7	21.1	18.6	26.3	5.2	.3

¹ Consists of net income of farm proprietors (including value of change in inventories of crops and livestock), farm wages, and net rents to landlords living on farms.

² Consists of pay of State and local and of Federal civilian employees, net pay of armed forces, family allowance payments to dependents of enlisted military personnel, voluntary allotments of military pay to individuals, mustering-out payments to discharged servicemen, veterans' benefit payments, interest payments to individuals, public assistance and other direct relief, and benefit payments from social insurance funds.

³ Consists of wages and salaries and proprietors' income.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1953.

NO. 337.—INCOME PAYMENTS TO INDIVIDUALS—PERCENT DISTRIBUTION OF TOTAL INCOME PAYMENTS, AND RATIO OF PER CAPITA INCOME PAYMENTS TO NATIONAL PER CAPITA INCOME, BY STATES AND REGIONS: 1929 TO 1952

[See headnote, table 335]

STATE AND REGION	TOTAL INCOME PAYMENTS						PER CAPITA INCOME PAYMENTS							
	Percent distribution					Percent change		Ratio to national per capita income (percent)					Percent change	
	1929	1940	1950	1951	1952	1929 to 1952	1951 to 1952	1929	1940	1950	1951	1952	1929 to 1952	1951 to 1952
United States.....	100.00	100.00	100.00	100.00	100.00	209	5	100	100	100	100	100	141	4
New England.....	8.22	8.07	6.67	6.59	6.51	145	4	123	126	108	108	107	109	2
Connecticut.....	1.77	1.87	1.65	1.69	1.71	200	7	135	144	124	127	127	127	3
Maine.....	.54	.57	.49	.48	.49	178	7	83	87	80	81	83	140	7
Massachusetts.....	4.58	4.36	3.46	3.37	3.28	121	3	132	133	111	109	107	95	1
N. Hampshire.....	.37	.35	.31	.31	.31	158	4	96	98	91	93	93	135	4
Rhode Island.....	.70	.67	.56	.54	.53	134	3	125	125	107	105	101	94	0
Vermont.....	.26	.25	.20	.20	.19	130	3	88	91	81	82	82	122	3
Middle East.....	33.70	32.06	27.82	27.23	26.97	147	4	138	131	117	115	114	102	3
Delaware.....	.26	.31	.29	.30	.30	250	6	135	155	136	138	138	146	4
Dist. of Col.....	.77	1.19	.96	.95	.95	279	5	175	189	138	134	130	70	1
Maryland.....	1.34	1.61	1.57	1.59	1.61	272	6	108	123	108	108	107	150	3
New Jersey.....	3.96	4.14	3.57	3.63	3.69	188	7	139	140	119	119	120	107	4
New York.....	17.53	15.60	13.03	12.57	12.34	118	3	105	150	130	126	124	81	2
Pennsylvania.....	8.88	8.21	7.43	7.23	7.14	140	4	113	109	107	105	104	123	3
W. Virginia.....	.96	1.00	.97	.96	.94	203	3	68	69	73	75	75	166	5
Southeast.....	10.51	11.93	13.92	14.13	14.16	317	6	51	56	67	68	68	226	4
Alabama.....	.97	1.01	1.18	1.21	1.21	235	6	45	47	59	61	62	232	6
Arkansas.....	.68	.65	.72	.72	.70	218	2	45	44	57	58	58	212	3
Florida.....	.84	1.19	1.55	1.56	1.60	488	8	71	81	83	81	80	173	4
Georgia.....	1.16	1.30	1.53	1.58	1.57	318	4	48	55	67	70	69	240	3
Kentucky.....	1.17	1.16	1.23	1.28	1.30	243	6	55	54	63	67	69	206	7
Louisiana.....	1.04	1.12	1.31	1.29	1.33	294	8	61	62	73	72	74	191	6
Mississippi.....	.66	.68	.70	.70	.70	227	5	40	35	49	49	50	200	0
N. Carolina.....	1.17	1.49	1.78	1.77	1.71	354	2	45	55	66	65	64	239	1
S. Carolina.....	.53	.72	.81	.88	.92	434	10	37	50	59	63	67	336	11
Tennessee.....	1.10	1.22	1.47	1.46	1.44	305	4	51	55	67	68	69	228	5
Virginia.....	1.19	1.49	1.64	1.68	1.68	338	6	62	78	80	80	81	213	4
Southwest.....	5.03	5.15	6.41	6.57	6.68	311	7	68	70	85	85	86	205	5
Arizona.....	.30	.31	.43	.47	.50	425	12	84	81	86	80	91	161	5
New Mexico.....	.19	.25	.36	.38	.39	409	5	56	62	79	82	81	248	3
Oklahoma.....	1.31	1.09	1.10	1.11	1.14	170	8	67	62	75	75	78	182	9
Texas.....	3.23	3.50	4.52	4.61	4.60	340	0	68	72	88	88	89	212	4
Central.....	29.32	28.56	28.60	28.77	28.59	201	5	106	105	108	109	108	146	3
Illinois.....	8.62	7.57	7.08	7.01	6.93	151	4	137	120	122	122	121	113	3
Indiana.....	2.27	2.45	2.65	2.75	2.71	269	4	86	94	101	104	103	189	2
Iowa.....	1.63	1.63	1.71	1.64	1.60	203	3	80	85	98	98	94	183	4
Michigan.....	4.29	4.51	4.70	4.72	4.77	244	6	110	113	111	111	111	144	4
Minnesota.....	1.75	1.88	1.83	1.82	1.70	212	2	83	89	93	93	91	163	1
Missouri.....	2.07	2.52	2.56	2.53	2.51	190	5	90	88	97	96	97	159	4
Ohio.....	5.95	5.86	5.79	5.98	6.02	213	6	110	112	110	114	115	151	4
Wisconsin.....	2.24	2.14	2.28	2.32	2.29	216	4	93	90	100	103	101	160	2
Northwest.....	4.75	4.44	5.05	5.01	5.04	228	6	79	79	95	95	95	190	3
Colorado.....	.77	.78	.84	.88	.91	266	8	91	90	96	98	99	163	5
Idaho.....	.28	.31	.34	.33	.34	230	8	76	77	88	87	88	178	5
Kansas.....	1.20	1.00	1.19	1.17	1.33	241	20	78	74	94	92	104	219	17
Montana.....	.39	.42	.43	.42	.39	209	-2	89	100	109	110	104	182	-2
Nebraska.....	.92	.75	.91	.84	.84	181	0	82	75	102	96	96	181	4
North Dakota.....	.32	.31	.36	.34	.29	178	-11	57	65	88	87	75	214	-11
South Dakota.....	.35	.32	.38	.40	.33	190	-13	61	66	89	94	77	202	-16
Utah.....	.93	.35	.40	.42	.42	293	5	79	83	88	91	88	170	1
Wyoming.....	.19	.20	.20	.21	.19	221	-3	101	105	105	109	98	134	-7
Far West.....	8.47	9.79	11.53	11.70	12.05	340	8	127	130	119	118	120	128	6
California.....	6.31	7.39	8.54	8.74	9.06	344	9	139	140	122	121	124	116	6
Nevada.....	.09	.12	.14	.15	.16	447	15	120	143	131	131	137	176	9
Oregon.....	.78	.83	1.07	1.07	1.08	353	6	94	100	105	106	106	171	4
Washington.....	1.34	1.45	1.78	1.74	1.75	305	6	105	110	113	110	110	154	4

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1953.

No. 338.—FAMILY UNITS, INCOME BEFORE TAXES, AND LIQUID ASSETS—PERCENT DISTRIBUTION BY INCOME GROUPS: 1952

[National estimate based on sample interview survey of 2,756 families, defined as all (one or more) persons living in same household and related by blood, marriage, or adoption. Universe covered is population of U. S. residing in private households during interview period, which was January through March 1953. Following groups are excluded: (1) Members of armed forces living at military reservations; (2) residents of hospitals and in religious, educational, and penal institutions; and (3) floating population, that is, people living in hotels, large boarding houses, and tourist camps. For liquid asset holdings of individuals and businesses, see table 602, p. 464]

ANNUAL 1952 MONEY INCOME BEFORE TAXES	Family units	Total money income	Liquid assets ¹
All income groups.....	100	100	100
Under \$1,000.....	10	1	5
\$1,000-\$1,999.....	12	4	6
\$2,000-\$2,999.....	14	7	7
\$3,000-\$3,999.....	16	12	10
\$4,000-\$4,999.....	15	15	9
\$5,000-\$7,499.....	21	28	23
\$7,500 and over.....	12	33	40

¹ Liquid assets include all U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions held at time of survey in early 1953. Currency is excluded.

Source: Board of Governors of the Federal Reserve System. Based on data from 1953 Survey of Consumer Finances conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan.

No. 339.—SHARE OF TOTAL MONEY INCOME RECEIVED BY EACH TENTH OF THE NATION'S SPENDING UNITS, RANKED BY SIZE OF INCOME: 1947 TO 1952

[Data for each year based on interviews in January-March of following year]

SPENDING UNITS RANKED FROM LOWEST TO HIGHEST INCOME ¹	PERCENT OF TOTAL MONEY INCOME BEFORE FEDERAL INCOME TAX						PERCENT OF TOTAL MONEY INCOME AFTER FEDERAL INCOME TAX ²					
	1947	1948	1949	1950	1951	1952	1947	1948	1949	1950	1951	1952
Lowest tenth.....	1	1	1	1	1	1	1	1	1	1	1	1
Second tenth.....	3	3	3	3	3	3	3	4	3	3	3	3
Third tenth.....	4	5	5	5	5	4	5	5	5	5	5	5
Fourth tenth.....	6	6	6	6	6	6	6	7	7	7	7	7
Fifth tenth.....	7	8	8	8	8	7	8	8	8	8	8	8
Sixth tenth.....	9	9	9	9	9	9	9	9	9	10	9	10
Seventh tenth.....	10	10	11	11	10	10	10	10	11	11	11	11
Eighth tenth.....	12	12	12	13	12	12	12	12	13	13	13	13
Ninth tenth.....	15	15	15	15	15	15	15	15	15	15	15	15
Highest tenth.....	33	31	30	29	31	33	31	29	28	27	28	27

¹ Ranking based on size of money income before or after tax.

² Estimated liability on Federal income tax, excluding tax on capital gains. Tax liability was not obtained directly from interviews or from tax returns, but from comprehensive data on family composition and income obtained in connection with Consumer Finances Surveys. For method of estimating, see *Federal Reserve Bulletin*, Aug. 1950, pp. 961-962.

Source: Board of Governors of the Federal Reserve System. Based on data from 1948-1953 Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan.

No. 340.—AVERAGE INCOME OF EACH TENTH OF NATION'S SPENDING UNITS
RANKED BY SIZE OF INCOME, 1946-52 WITH PERCENT CHANGE SINCE 1946

[See headnote, table 341]

SPENDING UNITS RANKED BY SIZE OF INCOME	AVERAGE MONEY INCOME BEFORE TAXES ¹						PERCENT INCREASE SINCE 1946				
	1946	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
All spending units.....	\$2, 870	\$3, 450	\$3, 270	\$3, 520	\$3, 820	\$4, 070	20	14	23	33	42
Lowest tenth ²	410 (²)	480 540	260 410	340 490	310 460	410 540	17 (²)	-37 (²)	-17 (²)	-24 (²)	----- (²)
Second tenth.....	900	1, 140	1, 010	1, 130	1, 120	1, 270	27	12	26	24	41
Third tenth.....	1, 340	1, 730	1, 540	1, 700	1, 790	1, 990	29	15	27	34	40
Fourth tenth.....	1, 740	2, 180	2, 030	2, 230	2, 410	2, 600	25	17	28	39	49
Fifth tenth.....	2, 130	2, 590	2, 520	2, 780	2, 940	3, 140	23	18	31	38	47
Sixth tenth.....	2, 500	3, 040	2, 970	3, 270	3, 460	3, 710	22	19	31	38	48
Seventh tenth.....	2, 920	3, 490	3, 460	3, 820	4, 030	4, 300	20	18	31	38	47
Eighth tenth.....	3, 420	4, 110	4, 090	4, 470	4, 720	5, 070	20	20	31	38	48
Ninth tenth.....	4, 240	5, 090	5, 070	5, 430	5, 750	6, 240	20	20	28	36	47
Highest tenth.....	9, 100	10, 690	9, 740	10, 090	11, 710	12, 090	17	7	11	29	32

¹ Average (mean) income has been computed for each income tenth (decile) as well as for whole population. Sampling error, which was approximately \$180 for whole population, is not yet available for individual tenths. It will be much larger than \$180 for the highest tenth and much smaller for the middle tenths.

² Negative incomes caused by farm or business losses included in upper line and excluded in lower line.

³ Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*. Based on data from 1947-1953 Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in co-operation with Survey Research Center of University of Michigan.

No. 341.—MEAN AND MEDIAN INCOMES WITHIN OCCUPATIONAL GROUPS: 1947 TO 1952

[Data based on approximately 2,800 to 3,500 interviews taken in 60 to 75 sampling areas throughout country. Interview unit defined as all persons living in the same dwelling and belonging to the same family who pool their incomes to meet their major expenses. Mean income is the average obtained by dividing aggregate money income before taxes by number of spending units. Median income is that of middle spending unit when units are ranked by size of money income before taxes]

OCCUPATION OF HEAD OF SPENDING UNIT	MEAN INCOME						MEDIAN INCOME					
	1947	1948	1949	1950	1951	1952	1947	1948	1949	1950	1951	1952
All spending units.....	\$3, 290	\$3, 450	\$3, 270	\$3, 520	\$3, 820	\$4, 070	\$2, 530	\$2, 840	\$2, 700	\$3, 000	\$3, 200	\$3, 420
Professional and semi-professional.....	5, 450	5, 140	5, 350	5, 630	6, 020	6, 670	4, 000	4, 000	4, 000	4, 500	4, 500	5, 310
Managerial and self- employed.....	6, 730	6, 300	5, 630	5, 790	7, 100	8, 970	4, 500	4, 500	4, 500	4, 500	4, 780	5, 000
Managerial.....	(¹)	(¹)	5, 060	6, 580	8, 960	8, 890	(¹)	(¹)	(¹)	4, 950	5, 350	5, 500
Self-employed.....	(¹)	(¹)	5, 400	5, 330	5, 820	7, 010	(¹)	(¹)	(¹)	4, 100	4, 180	4, 730
Clerical and sales.....	3, 220	3, 350	3, 260	3, 910	3, 920	4, 180	2, 900	3, 000	2, 800	3, 200	3, 410	3, 850
Skilled and semi- skilled.....	3, 120	3, 470	3, 350	3, 530	3, 970	4, 200	3, 000	3, 300	3, 200	3, 600	3, 800	4, 000
Unskilled and serv- ice.....	1, 900	2, 280	2, 200	2, 350	2, 320	2, 620	1, 750	2, 100	2, 100	2, 100	2, 100	2, 470
Farm operator.....	2, 080	2, 690	2, 570	2, 490	2, 660	2, 540	1, 500	1, 800	1, 500	1, 900	1, 880	2, 190
Other ²	2, 010	2, 030	2, 040	2, 020	2, 330	2, 410	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

¹ Not available.

² Includes spending units headed by housewives, protective service workers, unemployed persons, and students.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*. Based on data from 1948-1953 Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in co-operation with Survey Research Center of University of Michigan.

No. 342.—PERCENT OF MONEY INCOME RECEIVED BY EACH FIFTH OF THE NATION'S FAMILIES AND SINGLE PERSONS

[Data for "families and single persons" not on comparable basis with data for "spending units" in table 339]

FAMILIES AND SINGLE PERSONS RANKED FROM LOWEST TO HIGHEST INCOME	PERCENTAGE OF MONEY INCOME				AVERAGE MONEY IN- COME IN DOLLARS OF 1948 PURCHASING POWER ¹			PERCENT INCREASE IN AVERAGE IN- COME	
	1935-36	1941	1944	1948	1935-36	1941	1948	1935-36 to 1948	1941 to 1948
All groups	100.0	100.0	100.0	100.0	\$2,664	\$3,396	\$4,231	59	25
Lowest fifth	4.0	3.5	3.6	4.2	534	502	893	67	51
Second fifth	8.7	9.1	10.1	10.5	1,159	1,548	2,232	93	44
Third fifth	13.6	15.3	16.3	16.1	1,810	2,597	3,410	58	31
Fourth fifth	20.5	22.5	23.0	22.3	2,734	3,810	4,711	72	23
Highest fifth	53.2	49.5	47.0	46.9	7,083	8,448	9,911	40	18

¹ Current dollars divided by consumers' price index on base 1948=100 to give a rough measure of changes in purchasing power of income.

Sources: 1935-36, National Resources Planning Board; 1941, Department of Labor; 1944, National Bureau of Economic Research; and 1948, Executive Office of the President, Council of Economic Advisers. Published in *Economic Report of the President*, January 1950 and July 1951.

No. 343.—INCOME SHARES OF UPPER AND LOWER GROUPS OF TOTAL POPULATION: 1919 TO 1948

Data are based on comparisons between Federal tax data and countrywide totals of income receipts by individuals. Individuals' incomes underlying the basic and economic income variants are defined as receipts for the participation of individuals or of their property in the production process; include employee compensation and other payments to labor, entrepreneurial income, rent, interest, dividends; exclude capital gains and other transfers and do not allow deductions except of business expenses. The basic variant is a first approximation to shares in income thus defined. The economic income variant represents an adjustment of the basic variant to take account of some items omitted from the tax data (compensation of nonfederal government employees and imputed rent on owner-occupied houses), to allow for a finer division of tax returns by distinguishing between head of family and nonhead returns, and to allow for the effect of classifying returns by net income, as defined for tax purposes, instead of by economic income. The disposable income variant measures shares in individuals' incomes after deducting Federal income taxes and including gains and losses from sales of assets. See also *Historical Statistics*, series A 195-197.

YEAR	PERCENTAGE OF INDIVIDUALS' INCOMES RECEIVED BY—								
	Top 1 percent	2d to 5th percent-age band	Lower 95 percent	Top 1 percent			Top 5 percent		
				Basic variant	Economic income variant	Dispos-able income variant	Basic variant	Economic income variant	Dispos-able income variant
1919	12.5	10.1	77.1	12.8	14.0	12.2	22.9	26.1	24.3
1920	12.3	9.7	77.9	12.3	13.6	11.8	22.1	25.8	24.0
1921	13.5	12.0	74.5	13.5	15.2	14.2	25.5	31.7	29.3
1922	13.4	11.4	75.2	13.4	15.6	14.4	24.8	30.4	29.0
1923	12.3	10.3	77.1	12.3	14.0	13.1	22.9	28.1	27.0
1924	12.9	11.4	75.7	12.9	14.7	14.3	24.3	29.1	28.7
1925	13.7	11.5	74.8	13.7	15.7	13.5	25.2	30.2	31.1
1926	13.0	11.3	74.8	13.0	15.8	13.3	25.2	30.2	30.8
1927	14.4	11.6	74.0	14.4	16.5	17.2	26.0	31.2	31.9
1928	14.9	11.8	73.2	14.9	17.2	19.1	26.8	32.1	34.1
1929	14.5	11.6	73.9	14.5	17.2	18.0	26.1	31.9	33.5
1930	13.8	11.3	74.8	13.8	15.6	15.1	25.7	30.7	30.3
1931	13.3	12.0	73.8	13.3	15.6	14.6	26.2	32.0	31.2
1932	12.9	13.1	74.0	12.9	15.3	12.3	26.0	32.1	29.0
1933	12.1	12.5	75.4	12.1	14.4	12.6	24.6	30.8	29.3
1934	12.0	11.9	76.0	12.0	13.6	12.4	24.0	29.1	27.8
1935	12.1	11.7	76.2	12.1	13.6	12.8	23.8	28.8	27.9
1936	13.4	11.4	75.2	13.4	14.7	13.7	24.8	29.3	28.3
1937	13.0	11.1	75.9	13.0	14.1	13.0	24.1	28.5	27.4
1938	11.5	11.4	77.0	11.5	12.8	12.1	23.0	27.8	27.0
1939	11.9	11.8	76.3	11.9	13.3	12.3	23.7	28.1	27.1
1940	12.0	11.0	77.0	12.0	13.0	11.5	23.0	27.1	25.7
1941	11.5	10.6	77.8	11.5	12.5	10.0	22.2	26.0	23.2
1942	10.2	9.0	80.8	10.2	10.8	7.9	19.2	22.7	19.2
1943	9.5	8.5	82.0	9.5	10.1	6.5	18.0	21.1	18.8
1944	8.7	8.1	83.2	8.7	9.1	6.7	16.8	18.9	15.9
1945	8.9	8.7	82.4	8.9	9.5	7.4	17.6	19.5	16.8
1946	9.1	9.3	81.6	9.1	9.7	7.8	18.4	20.2	17.0
1947	8.6	9.0	82.4	8.6	(1)	(1)	17.6	(1)	(1)
1948	8.5	9.4	82.2	8.5	(1)	(1)	17.8	(1)	(1)

¹ Not available.

Source: National Bureau of Economic Research; *Shares of Upper Income Groups in Income and Savings* and records.

No. 344.—AVERAGE INCOME AND EXPENDITURES OF FAMILIES IN SELECTED CITIES WITH 30,500 INHABITANTS OR MORE: 1950

[Preliminary data based on a sample of civilian families of 2 or more persons existing as family groups during entire year. Averages are based on all families included in survey whether or not they reported on a particular item. See source for further explanation of survey]

CITY	FAMILIES IN SURVEY		Money income before personal taxes ¹	RECEIPTS			Bal- ancing difference ⁴	EXPENDITURES			
	Num- ber	Average size		Mon- ey in- come after taxes ²	Other mon- ey re- ceipts ³	Decrease in assets and/or increase in lia- bilities		Cur- rent con- sump- tion	In- sur- ance	Gifts and con- tribu- tions	Increase in assets and/or decrease in lia- bilities
Cities with populations of 1,000,000 and over:											
Baltimore, Md.	262	3.2	\$4,302	\$3,083	\$37	\$852	\$-91	\$3,019	\$203	\$141	\$700
Boston, Mass.	222	3.5	4,572	4,200	13	866	-318	4,300	176	201	725
Chicago, Ill.	336	3.2	5,318	5,080	49	1,974	-140	4,905	246	261	1,331
Cleveland, Ohio	208	3.3	5,309	4,876	39	1,275	-118	4,671	243	216	1,178
Los Angeles, Calif.	326	3.1	5,160	4,745	107	1,669	-169	4,661	209	107	1,653
New York, N. Y.	388	3.2	5,479	4,852	61	1,449	-337	4,932	218	251	1,298
Northern New Jersey area	374	3.2	5,015	4,614	70	1,102	-200	4,737	236	211	811
Philadelphia-Camden, Pa.	277	3.2	4,895	4,506	41	689	-177	4,384	194	147	688
Pittsburgh, Pa.	303	3.7	4,935	4,583	23	836	-125	4,506	222	144	695
San Francisco-Oakland, Calif.	228	3.2	5,020	4,584	42	1,235	-138	4,477	213	156	1,153
St. Louis, Mo.	287	3.3	5,113	4,546	20	965	-12	4,251	206	161	925
Cities with populations of 240,000 to 1,000,000:											
Atlanta, Ga.	178	3.3	4,138	3,872	37	877	-129	3,769	175	177	794
Birmingham, Ala.	170	3.3	3,436	3,242	13	711	-172	3,272	151	153	562
Cincinnati, Ohio	198	3.2	4,884	4,532	331	986	-95	4,186	228	179	1,351
Hartford, Conn.	154	3.2	5,159	4,678	67	674	-419	4,672	221	198	747
Indianapolis, Ind.	185	3.1	4,618	4,188	0	1,214	15	3,854	169	138	1,226
Kansas City, Mo.	182	3.0	4,709	4,321	16	1,264	68	3,989	192	191	1,161
Louisville, Ky.	197	3.3	4,068	3,754	336	1,154	-60	3,741	187	113	1,263
Miami, Fla.	140	3.1	4,853	4,573	10	1,786	-241	4,605	189	196	1,601
Milwaukee, Wis.	179	3.2	5,332	4,682	22	1,043	-63	4,331	219	276	984
Minneapolis-St. Paul, Minn.	169	3.3	4,983	4,579	103	1,452	-84	4,429	207	164	1,418
New Orleans, La.	161	3.4	3,555	3,321	25	761	-174	3,347	147	100	687
Norfolk-Portsmouth, Va.	176	3.6	3,800	3,589	17	832	-123	3,646	207	113	595
Omaha, Nebr.	173	3.4	4,418	4,092	18	1,193	-118	3,978	193	118	1,132
Portland, Oreg.	160	3.2	4,419	4,017	91	1,782	-48	4,134	187	167	1,450
Providence, R. I.	188	3.3	3,978	3,718	71	661	-303	3,916	192	118	527
Scranton, Pa.	185	3.5	3,805	3,607	142	694	-143	3,747	184	117	538
Seattle, Wash.	172	3.1	4,976	4,594	94	1,272	-140	4,554	172	151	1,223
Youngstown, Ohio	196	3.6	4,911	4,539	3	820	-111	4,166	225	108	914
Cities with populations of 30,500 to 240,000:											
Albuquerque, N. Mex.	105	3.5	5,237	4,797	40	1,686	-111	4,732	199	158	1,545
Bakersfield, Calif.	68	3.0	6,255	5,420	39	1,134	-285	4,955	240	137	1,540
Bangor, Maine	46	3.6	5,178	4,797	30	694	-119	4,222	229	124	1,065
Bloomington, Ill.	45	3.2	4,585	4,217	8	1,135	-203	3,881	283	186	1,213
Butte, Mont.	101	3.4	4,327	3,937	17	1,111	-251	4,015	163	105	1,033
Canton, Ohio	134	3.2	4,428	4,135	29	789	-43	3,917	154	146	779
Charleston, S. C.	135	3.8	3,529	3,355	27	611	-74	3,303	196	98	470
Charleston, W. Va.	123	3.3	5,234	4,786	83	1,342	2	4,345	257	217	1,390
Charlotte, N. C.	126	3.3	4,164	3,860	70	983	-67	3,637	192	174	977
Cumberland, Md.	52	3.5	3,879	3,606	0	463	-26	3,303	257	144	391
Des Moines, Iowa	84	3.4	4,857	4,500	(^b)	1,429	-130	4,316	179	154	1,410
Evansville, Ind.	127	3.4	3,879	3,567	119	835	-91	3,474	163	117	858
Huntington-Ashland, W. Va.	120	3.6	4,067	3,822	12	799	-111	3,740	189	141	674
Jackson, Miss.	142	3.4	3,982	3,731	0	1,072	-84	3,647	124	137	979
Little Rock, Ark.	94	3.1	4,281	3,939	73	924	-39	3,670	162	195	948
Lynchburg, Va.	44	3.4	3,627	3,427	20	499	-67	3,340	196	177	300
Madison, Wis.	111	3.3	5,230	4,779	124	1,962	-117	4,487	256	151	2,088
Middletown, Conn.	50	3.8	5,147	4,772	23	858	-320	4,728	208	157	790
Newark, Ohio	46	3.1	4,559	3,997	34	1,100	-262	3,831	132	214	1,216
Ogden, Utah	54	3.6	4,163	3,905	74	967	-134	3,966	230	157	727
Oklahoma City, Okla.	110	3.1	4,540	4,128	17	1,174	-273	4,237	181	172	1,002
Phoenix, Ariz.	108	3.3	3,853	3,595	115	905	-116	3,565	138	109	919
Portland, Maine	116	3.5	3,825	3,621	3	832	-99	3,643	216	117	679
Salt Lake City, Utah	109	3.6	4,470	4,209	22	940	-105	4,039	177	192	868
San Jose, Calif.	101	3.2	4,322	4,046	4	1,430	-68	4,123	165	166	1,094
Sioux Falls, S. Dak.	117	3.2	4,596	4,247	51	1,041	-151	4,259	147	155	929
Tucson, Ariz.	44	3.3	4,173	3,945	0	1,429	-134	4,020	151	254	1,083
Wichita, Kans.	130	3.2	4,235	3,920	9	1,031	-135	3,720	167	208	1,000
Wilmington, Del.	127	3.3	4,931	4,518	15	1,375	-274	4,580	239	170	1,193

¹ Includes Federal and State income, poll, and personal property taxes.

² Total money income from wages, salaries, self-employment, receipts from roomers and boarders, rents, interest, dividends, etc., less occupational expense.

³ Includes inheritance, large gifts, and lump-sum settlements from accident or health insurance policies, which were not considered current income.

⁴ Average reporting discrepancy between family receipts and expenditures.

⁵ Less than \$0.50.

Source: Department of Labor, Bureau of Labor Statistics; *Family Income, Expenditures, and Savings in 1950*, Bulletin 1097 (Revised).

No. 345.—CURRENT CONSUMPTION EXPENDITURES OF FAMILIES IN SELECTED CITIES,
PERCENT DISTRIBUTION: 1950

[Preliminary. See headnote, table 344]

TYPE OF EXPENDITURE	CITIES WITH 1,000,000 INHABITANTS OR MORE								
	Balti- more, Md.	Bos- ton, Mass.	Chi- cago, Ill.	Cleve- land, Ohio	Los Ange- les, Calif.	New York, N. Y.	Phila- del- phia, Cam- den, Pa.	Pitts- burgh, Pa.	St. Louis, Mo.
Average expenditure for current consumption.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing.....	12.6	13.6	11.5	11.5	11.8	12.9	11.3	11.7	10.7
Fuel, light, refrigeration, and water.....	4.6	5.3	3.3	3.6	2.2	2.7	4.5	3.5	4.0
Household operation.....	5.4	4.3	4.9	4.7	5.0	6.4	5.1	4.2	4.7
Housefurnishings and equipment.....	5.9	5.7	7.2	6.5	7.6	6.0	6.0	6.3	6.8
Food.....	20.3	31.5	20.2	28.1	28.3	31.1	31.5	30.8	20.5
Alcoholic drinks.....	2.0	1.4	2.0	1.0	1.3	2.1	2.3	2.0	2.2
Tobacco.....	2.0	2.3	1.6	1.7	1.3	1.7	2.1	1.9	1.5
Personal care.....	2.3	2.3	2.2	2.1	2.1	2.0	2.4	2.2	2.3
Clothing.....	11.2	11.3	12.4	12.9	10.5	12.3	12.3	12.4	11.1
Medical care.....	4.0	4.7	5.2	4.5	6.1	5.0	5.1	4.7	4.8
Recreation.....	5.0	4.6	5.0	5.5	4.8	4.9	4.7	4.6	4.6
Reading.....	1.0	1.0	.9	.9	.8	.9	.8	.8	.9
Education.....	.7	.7	.6	.6	.5	1.1	.6	.6	.4
Automobile transportation.....	10.3	7.5	10.1	12.0	14.8	6.0	8.1	11.1	12.3
Other transportation.....	2.4	2.4	2.6	2.3	1.6	2.5	2.4	2.2	2.1
Miscellaneous.....	1.3	1.4	1.3	1.2	1.3	1.6	.9	1.0	2.1

TYPE OF EXPENDITURE	CITIES WITH 240,000 TO 1,000,000 INHABITANTS								
	At- lanta, Ga.	Cin- cin- nati, Ohio	Hart- ford, Conn.	Kan- sas City, Mo.	Mil- wa- u- kee, Wis.	New Or- leans, La.	Nor- folk- Port- smouth, Va.	Port- land, Oreg.	Sera- ton, Pa.
Average expenditure for current consumption.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing.....	10.9	10.9	11.6	13.0	12.2	9.7	10.4	11.3	10.2
Fuel, light, refrigeration, and water.....	3.9	3.4	4.3	3.5	2.7	3.3	4.8	4.8	5.8
Household operation.....	5.5	5.0	4.9	4.9	5.8	4.4	4.7	4.9	3.8
Housefurnishings and equipment.....	6.5	6.1	5.8	7.4	7.1	6.0	6.8	6.4	6.7
Food.....	28.8	29.5	29.5	27.3	27.1	33.9	28.8	27.4	33.2
Alcoholic drinks.....	1.4	2.3	1.9	1.7	1.9	1.4	1.8	1.4	2.3
Tobacco.....	1.9	1.7	1.9	1.7	2.0	2.4	2.0	1.5	1.7
Personal care.....	2.3	2.0	1.9	2.9	2.5	2.4	2.4	2.0	1.9
Clothing.....	11.9	10.8	11.1	11.4	9.9	11.8	11.6	10.3	11.5
Medical care.....	4.8	5.8	6.2	5.1	5.6	5.9	4.2	5.5	4.7
Recreation.....	4.9	5.2	3.9	3.8	5.0	3.6	5.4	4.6	3.3
Reading.....	.9	.9	.8	.9	1.0	.9	.9	.9	.9
Education.....	.6	.6	1.2	.6	.6	.5	.7	1.0	.4
Automobile transportation.....	12.3	12.3	11.3	13.1	12.5	9.8	12.0	15.0	10.5
Other transportation.....	1.8	1.9	1.4	1.6	1.9	2.9	2.1	1.8	1.5
Miscellaneous.....	1.6	1.6	1.8	1.1	2.2	1.1	1.4	1.8	2.1

TYPE OF EXPENDITURE	CITIES WITH 30,500 TO 240,000 INHABITANTS								
	Albu- querque, N. Mex.	Butte, Mont.	Char- leston, S. C.	Char- leston, W. Va.	Jack- son, Miss.	Okla- homa City, Okla.	Port- land, Maine	San Jose, Calif.	Wil- ming- ton, Del.
Average expenditure for current consumption.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Housing.....	9.1	8.4	11.2	10.7	11.6	11.3	13.0	9.8	10.4
Fuel, light, refrigeration, and water.....	3.2	3.9	5.0	2.5	3.0	2.8	6.5	2.8	5.0
Household operation.....	5.7	3.1	5.4	5.4	5.8	5.3	4.3	4.2	4.3
Housefurnishings and equipment.....	11.1	5.4	7.4	8.7	7.5	9.0	6.5	7.2	7.8
Food.....	27.3	32.6	30.6	27.6	28.0	20.9	31.4	29.0	28.5
Alcoholic drinks.....	1.1	2.2	1.5	.8	.4	.8	1.4	1.1	2.1
Tobacco.....	1.6	2.0	2.1	1.5	1.9	1.8	2.2	1.5	1.9
Personal care.....	2.5	2.2	2.4	2.3	2.7	2.7	2.2	2.2	2.3
Clothing.....	10.8	12.7	11.3	12.8	13.0	12.0	10.9	10.6	12.4
Medical care.....	5.2	5.2	3.9	6.0	4.8	5.3	4.7	5.2	4.9
Recreation.....	4.4	4.2	2.8	4.0	3.1	4.6	3.0	6.2	5.2
Reading.....	.9	1.0	.7	.9	.7	.9	1.2	1.0	.9
Education.....	.8	.6	.7	.8	1.4	1.0	.5	.6	.9
Automobile transportation.....	13.6	14.2	12.4	12.4	13.5	12.4	9.5	15.9	10.9
Other transportation.....	1.4	1.0	1.1	1.6	1.4	1.2	2.2	.9	1.5
Miscellaneous.....	1.3	1.3	1.5	2.0	1.2	2.0	2.5	1.8	1.0

¹ Includes contract rents for tenant-occupied dwellings and for lodging away from home, and current maintenance costs for home owners (interest on mortgages, taxes, insurance, and expenses for repairs and replacements).

Source: Department of Labor, Bureau of Labor Statistics; *Family Income, Expenditures, and Savings in 1950*, Bulletin 1097 (Revised).

No. 346.—NUMBER OF FAMILIES AND UNRELATED INDIVIDUALS BY INCOME LEVEL IN 1949, AND MEDIAN INCOME, BY STATES: 1950

[Based on 20-percent sample of 1950 Census returns. "Family" refers to a group of two or more related persons residing in same household. "Unrelated individual" refers to a person living alone or with persons not related to him. See source for explanation of sampling variability. Medians computed from \$500 intervals]

DIVISION AND STATE	Total ¹	Less than \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$5,999	\$6,000 to \$9,999	\$10,000 and over	MEDIAN INCOME ²	
									Total	Urban and rural non-farm
United States	49,362,030	10,379,755	7,485,600	8,468,880	7,836,390	7,640,525	8,467,625	1,210,315	\$2,619	\$2,782
N. E.	3,051,810	549,290	409,710	583,290	525,185	498,370	209,730	76,040	2,801	2,885
Maine	290,770	99,350	55,040	63,065	42,315	32,590	11,180	4,090	2,213	2,277
N. H.	178,010	39,020	28,400	37,555	27,680	23,520	8,305	2,605	2,405	2,451
Vt.	123,055	32,825	23,495	25,640	16,845	13,355	4,440	1,630	2,101	2,220
Mass.	1,545,190	262,785	194,070	289,900	278,595	202,225	112,765	39,995	2,909	2,917
R. I.	261,990	48,600	39,305	51,150	41,985	41,260	15,455	5,060	2,650	2,659
Conn.	651,595	96,110	68,800	115,980	117,765	125,420	57,585	22,760	3,155	3,167
M. A.	9,967,815	1,643,460	1,190,330	1,786,715	1,743,340	1,773,295	867,085	317,575	3,020	3,052
N. Y.	5,099,035	837,990	640,560	870,080	863,975	913,685	457,850	188,650	3,065	3,085
N. J.	1,570,085	219,610	162,305	255,505	286,285	317,355	166,310	57,795	3,285	3,302
Pa.	3,298,695	585,920	423,465	661,130	593,080	542,255	242,925	71,130	2,894	2,874
E. N. C.	10,054,195	1,705,265	1,195,345	1,702,620	1,866,275	1,871,975	864,030	271,375	3,063	3,146
Ohio	2,602,070	438,150	310,875	458,095	488,830	472,860	208,295	64,465	3,024	3,091
Ind.	1,298,600	246,070	172,260	236,485	232,455	225,985	88,665	25,730	2,827	2,914
Ill.	2,997,610	481,295	339,900	482,525	523,680	577,050	293,895	102,020	3,163	3,214
Mich.	2,053,535	334,015	217,035	326,035	415,325	403,245	193,660	54,155	3,195	3,278
Wis.	1,102,380	205,735	155,285	198,580	205,975	192,835	79,515	24,405	2,860	3,058
W. N. C.	4,729,975	1,050,275	785,370	862,710	734,620	667,275	273,540	100,995	2,432	2,577
Minn.	983,560	193,405	150,625	181,880	169,975	157,525	64,830	22,015	2,683	2,858
Iowa	883,435	177,225	141,340	166,315	147,825	137,360	56,650	19,645	2,612	2,656
Mo.	1,364,470	347,970	234,340	330,955	188,085	170,320	69,050	25,955	2,200	2,435
N. Dak.	188,260	39,900	33,320	34,650	27,730	27,320	12,995	5,065	2,446	2,517
S. Dak.	207,880	47,870	37,415	39,695	31,135	27,340	11,745	4,535	2,337	2,394
Nebr.	446,410	92,885	78,035	87,465	67,485	59,085	23,860	9,360	2,389	2,452
Kans.	655,960	150,030	110,205	121,750	102,385	88,125	34,410	14,420	2,377	2,486
S. A.	6,541,345	1,697,595	1,267,970	1,141,770	816,305	751,615	340,905	122,025	2,081	2,289
Del.	102,935	20,205	14,505	17,140	14,950	15,460	7,800	3,295	2,689	2,815
Md.	755,075	134,560	107,010	129,000	118,835	119,955	63,900	20,600	2,811	2,891
Dist. of Col.	340,375	50,185	43,620	63,350	51,840	53,240	34,970	13,970	2,975	2,975
Va.	1,046,295	249,050	205,320	179,860	133,560	125,380	64,975	19,625	2,172	2,374
W. Va.	574,830	136,515	91,870	129,170	86,295	71,340	26,595	7,960	2,344	2,514
N. C.	1,146,565	323,360	254,740	206,805	129,690	115,080	42,810	15,870	1,864	2,125
S. C.	578,075	195,295	120,690	91,770	61,490	56,925	19,935	6,480	1,647	1,979
Ge.	1,011,725	330,415	219,800	159,175	102,815	91,365	36,475	13,965	1,644	1,924
Fla.	985,470	258,010	209,545	165,500	110,830	102,270	43,445	20,260	1,950	2,009
E. S. C.	3,325,430	1,161,390	722,230	527,415	336,875	279,185	109,165	40,620	1,555	1,943
Ky.	864,730	265,330	185,345	153,240	96,540	80,540	30,815	11,575	1,774	2,094
Tenn.	975,485	298,210	217,655	162,570	108,120	91,250	36,470	13,910	1,749	2,052
Ala.	895,305	305,330	181,580	140,570	90,040	74,540	29,040	9,780	1,580	1,956
Miss.	619,820	292,520	137,650	71,035	41,675	32,855	12,840	5,355	1,028	1,458
W. S. C.	4,624,470	1,268,755	904,045	743,110	581,510	551,755	233,450	98,720	2,021	2,230
Ark.	658,695	227,615	131,990	82,140	48,355	37,160	13,720	6,115	1,315	1,640
La.	802,690	236,490	173,950	124,080	83,695	85,350	38,090	14,965	1,810	2,018
Okla.	737,950	202,240	141,735	125,650	99,615	85,660	33,920	13,290	2,050	2,220
Tex.	2,515,135	602,640	456,370	411,240	344,845	343,585	147,720	64,350	2,273	2,407
MT.	1,664,000	335,845	264,070	291,010	281,145	254,415	104,815	39,585	2,620	2,711
Mont.	204,065	40,560	31,135	34,510	36,570	31,725	13,555	5,520	2,718	2,837
Idaho.	185,800	32,630	30,085	36,450	32,550	29,120	11,725	4,110	2,686	2,787
Wyo.	102,150	17,210	15,295	15,890	18,145	18,945	7,440	2,765	2,994	3,109
Colo.	462,105	97,735	76,160	83,475	72,610	66,780	28,320	11,555	2,514	2,669
N. Mex.	201,880	47,205	35,680	32,495	27,855	27,055	12,725	4,855	2,301	2,447
Ariz.	240,345	55,860	41,025	40,370	38,680	35,040	12,370	5,210	2,375	2,446
Utah.	204,805	33,670	26,040	38,385	44,160	36,825	13,450	3,805	3,001	3,443
Nev.	61,850	10,925	8,680	9,465	10,775	10,925	5,250	1,766	2,982	3,060
Pac.	5,402,990	967,880	746,530	830,240	951,635	992,640	464,905	143,380	3,004	3,042
Wash.	878,405	162,245	125,285	130,665	160,310	160,350	66,175	19,565	2,955	3,016
Oreg.	543,920	102,195	74,380	89,755	100,825	99,780	40,510	13,150	2,933	3,021
Calif.	3,980,665	703,440	546,865	609,820	690,500	732,510	353,220	110,666	3,021	3,051

¹ Includes 2,872,940 with income not reported. ² For definition of median, see headnote, table 20, p. 29.

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

No. 347.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL, AND MEDIAN INCOME, URBAN AND RURAL: 1949 TO 1952

[Based on samples of population residing in households only. Excludes small number of families and individuals residing in quasi households (hotels, large rooming houses, etc.). "Family" not used here with same meaning as in 1940 census. It refers to a group of two or more related persons residing in same household. "Unrelated individual" is used to refer to a person living alone or with persons not related to him. See source for evaluation of sampling reliability. For explanation of urban and rural areas, see p. 2.]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	1949	1950	1951	1952	1949	1950	1951	1952	1949	1950	1951	1952
UNITED STATES												
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$500.....	0.4	0.4	7.8	7.0	5.9	5.8	4.4	4.1	27.1	28.1	25.5	20.2
\$500 to \$999.....	0.1	8.4	7.4	7.5	6.2	5.7	4.8	4.4	23.6	22.2	21.2	21.0
\$1,000 to \$1,499.....	7.9	6.9	5.9	6.5	7.2	6.2	5.3	5.3	11.0	10.5	9.0	12.3
\$1,500 to \$1,999.....	7.0	7.3	6.5	6.1	7.6	7.0	6.1	5.5	9.5	9.0	9.0	9.1
\$2,000 to \$2,499.....	10.2	9.0	7.0	7.1	10.2	9.0	7.6	6.7	9.9	9.3	9.4	9.3
\$2,500 to \$2,999.....	0.8	8.5	7.6	7.2	10.4	8.9	7.8	7.5	6.9	6.3	6.6	5.9
\$3,000 to \$3,499.....	10.1	10.7	9.5	9.2	11.2	11.8	9.9	9.8	4.5	5.7	7.3	6.0
\$3,500 to \$3,999.....	7.8	8.1	9.0	8.2	8.8	9.0	9.8	8.8	2.8	3.5	4.6	5.4
\$4,000 to \$4,499.....	5.9	6.0	8.1	7.2	6.8	7.0	9.2	8.2	1.9	2.0	2.6	2.6
\$4,500 to \$4,999.....	4.5	5.0	5.7	6.4	5.3	5.7	6.4	7.2	.4	1.1	1.5	2.4
\$5,000 to \$5,999.....	6.8	7.7	9.3	10.2	7.8	9.0	10.8	11.0	1.4	1.0	1.8	2.1
\$6,000 to \$9,999.....	8.3	9.3	12.3	14.0	9.8	11.0	14.4	16.6	.7	.9	1.3	2.0
\$10,000 and over.....	2.3	2.8	3.1	3.5	2.6	3.2	3.0	4.2	.4	.4	.3	.5
MEDIAN INCOME ¹												
Total.....	\$2,783	\$3,025	\$3,368	\$3,467	\$3,107	\$3,319	\$3,714	\$3,859	\$984	\$992	\$1,180	\$1,332
Urban and rural nonfarm.....	2,989	3,188	3,543	3,611	3,324	3,497	3,913	4,111	1,042	1,079	1,285	1,410
Rural farm.....	1,462	1,790	1,953	2,011	1,587	1,870	2,131	2,226	500	532	733	665

¹ For definition of median, see headnote, table 20, p. 29.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 15.

No. 348.—INCOME OF NONSALARIED PHYSICIANS, LAWYERS, AND DENTISTS: 1929 TO 1951

[Data are based on mail questionnaire surveys of the three professions, usually in cooperation with the professional associations. At intervals, large-scale surveys have been conducted to establish benchmark data, most recently in 1948 (lawyers), 1949 (dentists), and 1950 (physicians). For later years, smaller, interim surveys are conducted to obtain indexes for extending the benchmark data forward]

YEAR	PHYSICIANS		DENTISTS		LAWYERS	
	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²	Average gross income ¹	Average net income ²
1929.....	\$8,567	\$5,224	\$7,112	\$4,267	\$7,997	\$5,534
1930.....	8,173	4,870	6,814	4,020	7,594	5,194
1935.....	6,295	3,695	4,438	2,485	6,424	4,272
1940.....	7,632	4,441	6,502	3,314	6,747	4,507
1945.....	17,360	10,975	12,115	6,922	10,396	6,361
1946.....	16,536	10,202	11,429	6,381	10,645	6,951
1947.....	17,742	10,726	12,032	6,610	11,498	7,437
1948.....	18,621	11,327	12,703	7,039	12,660	8,121
1949.....	19,710	11,744	12,881	7,146	13,079	8,083
1950.....	20,713	12,324	13,202	7,436	13,634	8,540
1951.....	22,298	13,432	14,085	7,820	14,171	8,730

¹ Gross business receipts from independent professional practice only.

² Income from independent professional practice after deduction of business expenses but before payment of income taxes.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, August 1949, January 1950, July 1951, and July 1952.

INCOME, EXPENDITURES, AND WEALTH

No. 349.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL, URBAN AND RURAL: 1952

[Data based on sample. See source for evaluation of sampling reliability. Includes data for families and individuals in quasi households (hotels, large rooming houses, etc.) as well as households. See also headnote, table 347]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS				FAMILIES				UNRELATED INDIVIDUALS			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
Number (1,000) Percent	50,794 100.0	34,455 100.0	10,216 100.0	6,122 100.0	41,020 100.0	26,786 100.0	8,782 100.0	5,452 100.0	9,774 100.0	7,670 100.0	1,434 100.0	670 100.0
Under \$500	7.2	5.6	7.4	15.8	4.1	2.4	3.9	12.8	20.0	16.7	27.8	41.4
\$500 to \$999	7.5	6.4	7.7	13.3	4.4	2.8	4.7	11.8	20.2	18.6	25.4	26.0
\$1,000 to \$1,499	6.6	6.0	5.9	11.0	5.3	4.1	5.4	11.1	12.0	12.6	9.2	10.6
\$1,500 to \$1,999	6.2	5.6	6.4	9.0	5.5	4.4	5.8	10.2	8.4	9.8	6.4	4.8
\$2,000 to \$2,499	7.2	6.9	7.4	8.8	6.7	5.8	7.5	9.1	9.0	10.4	6.8	5.7
\$2,500 to \$2,999	7.3	7.3	7.0	8.0	7.4	7.1	7.6	8.7	6.7	7.6	3.9	2.2
\$3,000 to \$3,499	9.2	9.3	10.1	7.2	9.7	9.7	11.0	7.9	6.9	7.8	4.7	1.8
\$3,500 to \$3,999	8.2	8.6	8.5	5.0	8.8	9.3	9.4	5.3	5.5	6.1	3.6	2.2
\$4,000 to \$4,499	7.1	7.4	7.5	4.9	8.2	8.7	8.2	5.4	2.6	2.7	3.2	2.2
\$4,500 to \$4,999	6.3	6.5	7.2	3.2	7.2	7.8	7.9	3.5	2.2	2.2	2.8	.9
\$5,000 to \$5,999	10.1	11.2	9.4	4.7	11.9	13.7	10.8	5.2	2.4	2.8	1.1	.9
\$6,000 to \$6,999	6.2	6.8	6.5	2.7	7.5	8.5	7.5	2.9	1.0	1.0	1.1	.4
\$7,000 to \$9,999	7.5	8.6	6.4	3.4	9.1	10.8	7.3	3.6	1.0	1.0	.9	1.3
\$10,000 to \$14,999	2.3	2.7	1.8	1.1	2.8	3.4	2.1	1.0	.4	.8		1.8
\$15,000 and over	1.1	1.3	1.2	1.2	1.3	1.5	1.0	1.3	.2	.2		
Median income ¹	\$3,435	\$3,678	\$3,408	\$2,011	\$3,890	\$4,249	\$3,720	\$2,226	\$1,409	\$1,605	\$937	\$665

¹ For definition of median, see headnote, table 20, p. 29.

No. 350.—MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL, BY COLOR AND MEDIAN INCOME BY COLOR, URBAN AND RURAL: 1952

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	FAMILIES AND INDIVIDUALS			FAMILIES			UNRELATED INDIVIDUALS		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
UNITED STATES									
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under \$500	7.2	6.6	11.3	4.1	3.8	6.3	20.0	18.9	20.4
\$500 to \$999	7.5	6.7	13.4	4.4	3.7	10.7	20.2	19.9	21.7
\$1,000 to \$1,499	6.6	5.0	13.0	5.3	4.4	12.8	12.0	10.8	13.7
\$1,500 to \$1,999	6.2	5.5	11.7	5.5	4.7	12.0	9.4	9.1	10.7
\$2,000 to \$2,499	7.2	6.6	11.8	6.7	5.9	12.9	9.6	9.7	8.5
\$2,500 to \$2,999	7.3	6.8	10.9	7.4	6.8	12.5	6.7	6.8	6.2
\$3,000 to \$3,499	9.2	9.1	9.6	9.7	9.5	11.7	6.9	7.6	3.0
\$3,500 to \$3,999	8.2	8.6	5.0	8.8	9.1	6.4	5.5	6.3	.6
\$4,000 to \$4,499	7.1	7.7	2.7	8.2	8.7	3.3	2.6	2.9	.8
\$4,500 to \$4,999	6.3	6.8	1.9	7.2	7.8	2.4	2.2	2.6	.4
\$5,000 to \$5,999	10.1	10.9	4.0	11.9	12.8	4.5	2.4	2.4	2.6
\$6,000 to \$6,999	6.2	6.8	1.9	7.5	8.1	2.6	1.0	1.1	
\$7,000 to \$9,999	7.5	8.3	1.5	9.1	9.9	1.8	1.0	1.1	.4
\$10,000 to \$14,999	2.3	2.6	.3	2.8	3.1	.5	.4	1.1	
\$15,000 and over	1.1	1.2	.1	1.3	1.5	.2	.2	.2	
MEDIAN INCOME ¹									
Total	\$3,435	\$3,668	\$1,987	\$3,890	\$4,114	\$2,338	\$1,409	\$1,519	\$1,051
Urban	3,678	3,935	2,229	4,249	4,484	2,631	1,605	1,762	1,168
Rural nonfarm	3,408	3,512	1,798	3,720	3,842	2,075	937	959	(3)
Rural farm	2,011	2,265	1,063	2,226	2,473	1,170	665	745	(3)

¹ For definition of median, see headnote, table 20, p. 29.

² Fewer than 100 cases in sample reporting on income.

Source of tables 349 and 350: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 15.

No. 351.—AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES)—PERCENT DISTRIBUTION BY INCOME LEVEL OF RECIPIENTS: 1939 TO 1952

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

WAGE OR SALARY RECIPIENTS	1939	1945	1947	1948	1949	1950	1951	1952
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest fifth.....	3.4	2.9	2.6	2.0	2.6	2.3	3.0	2.7
Second fifth.....	8.4	10.1	10.3	10.2	10.1	9.7	10.6	10.2
Middle fifth.....	15.0	17.4	17.8	18.6	18.7	18.3	18.9	18.5
Fourth fifth.....	23.9	25.7	24.7	25.5	26.2	25.7	25.9	25.7
Highest fifth.....	49.3	43.9	44.3	42.8	42.4	44.0	41.6	42.9

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

No. 352.—MONEY INCOME OF PERSONS 14 YEARS OLD AND OVER—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL, BY SEX, URBAN AND RURAL: 1945 TO 1952

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME	MALE					FEMALE				
	1945	1949	1950	1951	1952	1945	1949	1950	1951	1952
UNITED STATES										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	89.5	89.9	90.1	90.1	91.3	45.1	41.8	43.2	43.7	46.5
Percent without income.....	10.5	10.1	9.9	9.9	8.7	54.9	58.2	56.8	56.3	53.5
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.6	.8	.7	.4	.6	.1	.3	.3	.2	.1
\$1 to \$499.....	11.6	11.6	10.6	8.7	7.7	30.3	31.3	31.7	29.2	28.0
\$500 to \$999.....	16.5	10.7	9.4	8.4	8.2	24.3	20.0	19.8	19.6	18.7
\$1,000 to \$1,499.....	13.8	9.4	8.0	7.0	7.2	10.4	13.5	11.4	10.9	10.8
\$1,500 to 1,999.....	12.2	9.3	8.4	6.9	6.7	13.8	12.7	12.2	12.3	11.0
\$2,000 to \$2,499.....	13.2	11.7	11.4	9.5	8.3	7.0	11.2	11.6	11.0	10.6
\$2,500 to \$2,999.....	10.7	11.0	10.2	9.8	8.5	2.7	5.2	6.5	7.2	7.4
\$3,000 to \$3,499.....	8.4	11.5	12.5	12.3	13.2	1.1	3.1	3.3	4.9	7.4
\$3,500 to \$3,999.....	4.8	7.7	8.4	10.3	9.7	.3	1.0	1.2	2.2	2.6
\$4,000 to \$4,499.....	2.3	4.8	6.2	8.0	7.8	.2	.9	.8	1.0	1.4
\$4,500 to \$4,999.....	1.5	2.9	3.4	4.7	5.7	.2	.3	.4	.5	.5
\$5,000 to \$5,999.....	2.4	3.4	4.6	6.4	8.0	.1	.2	.3	.5	.7
\$6,000 to \$9,999.....	1.3	3.0	4.0	5.5	6.4	.1	.3	.3	.4	.5
\$10,000 and over.....	.8	1.4	2.0	1.9	1.9	.1	.1	.2	.1	.1
Median income for persons with income ¹	\$1,811	\$2,346	\$2,570	\$2,052	\$3,105	\$901	\$960	\$953	\$1,045	\$1,147
URBAN AND RURAL NONFARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	90.5	90.5	90.8	90.7	92.3	48.8	44.1	45.2	46.2	48.4
Percent without income.....	9.5	9.5	9.2	9.3	7.7	51.2	55.9	54.8	53.8	51.6
Median income for persons with income ¹	\$2,042	\$2,503	\$2,784	\$3,130	\$3,258	\$932	\$1,049	\$1,043	\$1,147	\$1,252
RURAL FARM										
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income.....	85.3	87.0	86.7	86.4	87.3	27.6	28.0	31.0	27.7	33.3
Percent without income.....	14.7	13.0	13.3	13.6	12.7	72.4	72.0	69.0	72.3	66.7
Median income for persons with income ¹	\$904	\$1,054	\$1,328	\$1,486	\$1,481	\$431	\$392	\$417	\$440	\$449

¹ For definition of median, see headnote, table 20, p. 29.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

No. 353.—MONEY INCOME OF PERSONS 14 YEARS OLD AND OVER—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL IN 1952, BY MAJOR OCCUPATION GROUPS IN APRIL 1953, BY SEX

[Data based on sample. See source for evaluation of sampling reliability]

TOTAL MONEY INCOME AND SEX	Total	EMPLOYED AS CIVILIANS IN APRIL 1953							
		Total em- ployed civ- ilians	Professional, technical, and kindred workers			Farm- ers and farm man- agers	Managers, officials, and proprietors, ex- cept farm		
			Total	Self- em- ployed ¹	Sala- ried		Total	Self- em- ployed ¹	Sala- ried
MALE									
Number of persons.....thousands..	53,906	42,794	3,444	673	2,771	3,560	5,230	2,915	2,315
Number of persons with income.....thousands..	49,242	41,803	3,422	667	2,755	3,519	5,163	2,870	2,293
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.6	.7	.1	.9	.....	5.3	.9	1.6	.....
\$1 to \$499.....	7.7	5.0	.4	.5	.4	17.1	1.5	2.6	.3
\$500 to \$999.....	8.2	5.2	1.3	.9	1.3	13.8	2.0	2.9	.9
\$1,000 to \$1,499.....	7.2	5.7	2.1	.9	2.4	11.1	3.8	5.9	1.4
\$1,500 to \$1,999.....	6.7	6.3	2.4	2.3	2.5	9.7	3.0	4.5	1.3
\$2,000 to \$2,499.....	8.3	8.6	4.2	4.2	4.2	9.3	5.1	7.0	2.9
\$2,500 to \$2,999.....	8.5	9.3	3.9	3.3	4.0	7.4	6.6	9.3	3.5
\$3,000 to \$3,499.....	13.2	14.5	10.3	7.0	11.0	7.4	12.5	13.9	10.9
\$3,500 to \$3,999.....	9.7	11.0	8.9	5.1	9.7	2.9	8.8	8.3	9.3
\$4,000 to \$4,499.....	7.8	9.0	9.0	6.1	9.6	4.4	7.3	5.9	8.8
\$4,500 to \$4,999.....	5.7	6.5	9.9	4.7	11.0	1.9	7.8	5.6	10.3
\$5,000 to \$5,999.....	8.0	8.9	16.4	9.4	13.0	3.7	13.6	9.9	17.8
\$6,000 to \$6,999.....	3.2	3.5	10.2	7.5	10.8	2.3	7.7	6.7	8.9
\$7,000 to \$7,999.....	3.2	3.6	12.0	13.7	10.5	1.6	10.3	7.3	13.9
\$10,000 to \$14,999.....	1.0	1.2	4.8	10.3	3.6	1.1	4.6	4.0	5.3
\$15,000 to \$24,999.....	.6	.6	2.5	11.2	.6	.7	3.0	3.5	2.5
\$25,000 and over.....	.3	.4	1.6	7.0	.4	.3	1.5	1.1	2.0
Median income ²	\$3,105	\$3,220	\$4,876	\$6,625	\$4,724	\$1,642	\$4,402	\$3,636	\$5,031
FEMALE									
Number of persons.....thousands..	53,376	18,434	1,923	103	1,820	150	888	593	290
Number of persons with income.....thousands..	27,150	16,220	1,839	95	1,744	130	773	499	274
Percent of those with income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.1	.1	.....	(³)	.....	(³)	.....	.....	(³)
\$1 to \$499.....	28.0	15.8	9.2	(³)	8.8	(³)	2.3	3.8	(³)
\$500 to \$999.....	18.7	13.1	7.6	(³)	6.8	(³)	12.5	17.7	(³)
\$1,000 to \$1,499.....	10.8	11.9	7.8	(³)	7.8	(³)	12.5	16.5	(³)
\$1,500 to \$1,999.....	11.0	14.2	7.8	(³)	7.9	(³)	8.2	9.5	(³)
\$2,000 to \$2,499.....	10.6	15.7	10.7	(³)	10.6	(³)	7.4	8.9	(³)
\$2,500 to \$2,999.....	7.4	11.3	14.0	(³)	14.6	(³)	10.9	7.6	(³)
\$3,000 to \$3,499.....	7.4	9.4	14.0	(³)	14.4	(³)	10.7	7.6	(³)
\$3,500 to \$3,999.....	2.6	3.9	10.7	(³)	10.9	(³)	14.1	10.1	(³)
\$4,000 to \$4,499.....	1.4	1.9	6.2	(³)	6.5	(³)	3.1	.6	(³)
\$4,500 to \$4,999.....	.5	.8	3.7	(³)	3.8	(³)	6.3	4.4	(³)
\$5,000 to \$5,999.....	.7	1.0	5.7	(³)	6.0	(³)	2.3	2.5	(³)
\$6,000 to \$6,999.....	.3	.3	1.3	(³)	1.3	(³)	3.1	3.2	(³)
\$7,000 to \$7,999.....	.2	.3	.5	(³)	.2	(³)	2.3	2.5	(³)
\$10,000 to \$14,999.....	.1	.2	.6	(³)	.5	(³)	2.3	3.2	(³)
\$15,000 to \$24,999.....	.....	.1	.2	(³)	.....	(³)	2.0	1.9	(³)
\$25,000 and over.....	.....	.....	.....	(³)	.....	(³)	.....	.....	(³)
Median income ²	\$1,147	\$1,819	\$2,744	(³)	\$2,778	(³)	\$2,321	\$1,643	(³)

For footnotes, see p. 317.

No. 353.—MONEY INCOME OF PERSONS 14 YEARS OLD AND OVER—PERCENT DISTRIBUTION OF RECIPIENTS BY INCOME LEVEL IN 1952, BY MAJOR OCCUPATION GROUPS IN APRIL 1953, BY SEX—Continued

TOTAL MONEY INCOME AND SEX	EMPLOYED AS CIVILIANS IN APRIL 1953—continued								In armed forces or not em- ployed in April 1953
	Clerical and kindred workers	Sales workers	Crafts- men, fore- men, and kindred workers	Opera- tives and kindred workers	Private house- hold workers	Service work- ers, except private house- hold	Farm labor- ers and foremen	Labor- ers, except farm and mine	
MALE									
Number of persons... thousands..	2,688	2,258	8,550	9,024	52	2,838	1,540	3,610	11,112
Number of persons with income thousands..	2,685	2,203	8,521	8,892	45	2,738	1,144	3,521	7,439
Percent of those with income..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	.1	.8	.1	.1	(3)	—	.2	.2	.3
\$1 to \$499.....	2.5	8.1	1.2	2.9	(3)	5.4	30.4	8.2	22.5
\$500 to \$999.....	3.0	5.4	1.8	4.0	(3)	7.5	22.0	10.1	24.8
\$1,000 to \$1,499.....	4.2	3.4	3.0	5.4	(3)	11.5	15.2	8.1	15.3
\$1,500 to \$1,999.....	2.7	4.1	4.4	6.2	(3)	11.3	14.5	12.8	9.0
\$2,000 to \$2,499.....	5.8	5.2	6.7	10.6	(3)	13.9	7.5	16.4	6.4
\$2,500 to \$2,999.....	12.6	7.6	8.3	10.9	(3)	13.8	2.9	14.7	4.4
\$3,000 to \$3,499.....	21.3	12.0	15.2	18.8	(3)	14.5	4.3	14.3	6.2
\$3,500 to \$3,999.....	16.0	10.5	15.9	13.9	(3)	7.0	.5	7.1	2.5
\$4,000 to \$4,499.....	12.8	9.2	13.5	10.4	(3)	5.5	.5	4.0	1.5
\$4,500 to \$4,999.....	6.5	7.6	8.9	7.4	(3)	3.8	—	1.6	1.5
\$5,000 to \$5,999.....	5.1	11.9	13.1	7.1	(3)	3.4	.2	2.0	2.5
\$6,000 to \$6,999.....	1.5	4.9	4.5	1.3	(3)	1.1	.5	.5	1.5
\$7,000 to \$9,999.....	1.6	6.2	3.2	.9	(3)	.6	.2	—	1.2
\$10,000 to \$14,999.....	.1	2.4	.2	.1	(3)	.1	—	—	.1
\$15,000 to \$24,999.....	.2	.3	—	—	(3)	.1	.2	—	.1
\$25,000 and over.....	.1	.4	—	—	(3)	—	—	—	.1
Median income ¹	\$3,448	\$3,662	\$3,792	\$3,203	(3)	\$2,516	\$924	\$2,325	\$1,076
FEMALE									
Number of persons... thousands..	5,090	1,434	268	3,862	1,854	2,300	580	80	39,942
Number of persons with income thousands..	4,740	1,130	260	3,406	1,603	2,057	125	67	10,930
Percent of those with income..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss.....	(3)	(3)	(3)	(3)	(3)	.1	(3)	(3)	.1
\$1 to \$499.....	6.7	26.1	(3)	8.1	54.8	17.5	(3)	(3)	45.6
\$500 to \$999.....	7.5	19.6	(3)	9.3	24.8	23.6	(3)	(3)	25.8
\$1,000 to \$1,499.....	8.6	12.4	(3)	13.4	11.8	21.1	(3)	(3)	9.2
\$1,500 to \$1,999.....	13.1	20.1	(3)	21.8	6.7	14.2	(3)	(3)	6.5
\$2,000 to \$2,499.....	22.5	11.2	(3)	21.7	1.5	10.9	(3)	(3)	3.3
\$2,500 to \$2,999.....	17.6	5.0	(3)	13.3	.3	4.6	(3)	(3)	1.9
\$3,000 to \$3,499.....	15.2	4.5	(3)	8.1	.3	4.5	(3)	(3)	4.5
\$3,500 to \$3,999.....	5.3	.5	(3)	2.8	.2	1.7	(3)	(3)	.6
\$4,000 to \$4,499.....	1.7	.5	(3)	1.0	.5	1.4	(3)	(3)	.5
\$4,500 to \$4,999.....	.7	.2	(3)	.3	—	—	(3)	(3)	.1
\$5,000 to \$5,999.....	.5	—	(3)	.2	—	.4	(3)	(3)	.3
\$6,000 to \$8,999.....	.2	—	(3)	—	—	.1	(3)	(3)	.2
\$7,000 to \$9,999.....	.3	—	(3)	—	—	—	(3)	(3)	.1
\$10,000 to \$14,999.....	—	—	(3)	—	—	—	(3)	(3)	—
\$15,000 to \$24,999.....	.1	—	(3)	—	—	—	(3)	(3)	.1
\$25,000 and over.....	—	—	(3)	—	—	—	(3)	(3)	.1
Median income ¹	\$2,313	\$1,175	(3)	\$1,941	\$456	\$1,208	(3)	(3)	\$581

¹ Includes a very small number of unpaid family workers.

² Based on number of persons with income. For definition of median, see headnote, table 20, p. 29.

³ Fewer than 100 cases in sample reporting with income.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

**No. 354.—PERSONS 14 YEARS OLD AND OVER WITH WAGE OR SALARY INCOME—
PERCENT DISTRIBUTION BY WAGE OR SALARY INCOME, BY SEX: 1939 AND 1952**

[Data based on sample. See source for evaluation of sampling reliability]

WAGE OR SALARY INCOME	BOTH SEXES		MALE		FEMALE	
	1939	1952	1939	1952	1939	1952
Percent of those with wage or salary income.....	100.0	100.0	100.0	100.0	100.0	100.0
\$1 to \$999.....	60.0	23.5	52.8	14.1	79.0	41.3
\$1,000 to \$1,999.....	29.2	16.1	33.4	12.4	18.1	23.0
\$2,000 to \$2,499.....	5.3	10.4	6.8	8.8	1.6	13.4
\$2,500 to \$2,999.....	2.0	9.2	2.6	9.2	.5	9.3
\$3,000 to \$4,999.....	2.4	30.5	3.1	40.2	.6	12.0
\$5,000 and over.....	1.0	10.3	1.4	15.3	.1	1.0
Median wage or salary income ¹	\$789	\$2,502	\$930	\$3,201	\$555	\$1,398

¹ For definition of median, see headnote, table 20, p. 20.

**No. 355.—MEDIAN WAGE OR SALARY INCOME OF PERSONS 14 YEARS OF AGE AND
OVER WITH WAGE OR SALARY INCOME, BY COLOR, MAJOR INDUSTRY GROUP, AND
MAJOR OCCUPATION GROUP, BY SEX: 1939 AND 1952**

[Data based on sample. See source for evaluation of sampling reliability. Wage or salary income includes all money received in compensation for work or services performed as employees including commissions, tips, piece rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value or income in kind, such as living quarters, meals, clothing, etc. Median wage or salary income based on number of persons reporting \$1 or more of wage or salary income, except where otherwise specified. For definition of median, see headnote, table 20, p. 20.]

COLOR AND MAJOR INDUSTRY OR OCCUPATION GROUP	BOTH SEXES		MALE		FEMALE	
	1939 ¹	1952	1939 ¹	1952	1939 ¹	1952
COLOR²						
White.....	\$956	\$3,039	\$1,112	\$3,507	\$876	\$1,976
Nonwhite.....	364	1,570	460	2,038	246	814
MAJOR INDUSTRY GROUP³						
Agriculture, forestry, and fisheries.....	292	1,110	301	1,154	154	(³)
Mining.....	957	3,578	956	3,608	1,077	(³)
Construction.....	777	3,113	777	3,143	804	(³)
Manufacturing.....	988	3,153	1,141	3,548	646	2,120
Transportation, communication, and other public utilities.....	1,365	3,317	1,425	3,513	1,068	2,371
Wholesale trade.....	1,215	3,362	1,320	3,605	828	2,283
Retail trade.....	783	2,009	969	2,773	599	1,202
Finance, insurance, and real estate.....	1,257	2,623	1,487	3,560	977	2,071
Business and repair services.....	971	2,828	995	3,101	838	(³)
Personal services.....	360	835	738	2,020	292	654
Entertainment and recreation services.....	814	1,833	888	2,719	639	(³)
Professional and related services.....	995	2,490	1,235	3,222	896	2,133
Public administration.....	1,492	3,429	1,625	3,678	1,233	2,947
MAJOR OCCUPATION GROUP⁴						
Professional, technical, and kindred workers.....	1,373	3,819	1,809	4,691	1,023	2,695
Farmers and farm managers.....	372	473	373	479	348	(³)
Managers, officials, and proprietors, except farm.....	2,630	4,390	2,136	4,696	1,107	2,705
Clerical and kindred workers.....	1,152	2,614	1,421	3,421	966	2,270
Sales workers.....	1,032	2,399	1,277	3,576	636	1,075
Craftsmen, foremen, and kindred workers.....	1,298	3,717	1,309	3,756	827	2,076
Operatives and kindred workers.....	850	2,752	1,007	3,216	582	1,908
Private household workers.....	304	439	429	(³)	296	433
Service workers, except private household.....	693	1,737	833	2,374	493	1,128
Farm laborers and foremen.....	305	816	309	847	176	(³)
Laborers, except farm and mine.....	667	2,229	673	2,244	538	(³)

¹ Excludes public emergency workers.

² Data refer to persons who were employed as wage and salary workers during survey week.

³ Median not shown where there were fewer than 100 cases in the sample reporting with wage or salary income.

⁴ Data refer to persons who were in the experienced civilian labor force during survey week. 1939 data include members of armed forces, but exclude persons with less than \$100 of wage or salary income.

Source of tables 354 and 355: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

NO. 356.—EXPERIENCED CIVILIAN LABOR FORCE WITH WAGE OR SALARY INCOME AND THEIR AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES)—PERCENT DISTRIBUTION, BY MAJOR OCCUPATION GROUP, BY SEX: 1939 AND 1952

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

MAJOR OCCUPATION GROUP	MALE				FEMALE			
	1939		1952		1939		1952	
	In- come recipi- ents	Wage or sal- ary in- come	In- come recipi- ents	Wage or sal- ary in- come	In- come recipi- ents	Wage or sal- ary in- come	In- come recipi- ents	Wage or sal- ary in- come
Total in experienced civilian labor force	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers.....	(2)	(2)	(2)	(2)	13.6	21.7	10.6	15.5
Clerical and kindred workers.....	8.7	10.5	7.1	7.0	25.5	33.7	29.7	35.8
Sales workers.....	7.3	9.1	5.1	5.6	6.9	6.0	7.1	4.7
Craftsmen, foremen, and kindred workers.....	18.2	19.3	23.5	25.9	1.1	1.3	1.6	2.0
Operatives and kindred workers.....	24.3	20.0	25.8	23.2	21.9	17.2	24.2	25.0
Private household workers.....	(2)	(2)	(2)	(2)	16.7	7.7	10.4	3.5
Service workers, excluding private house- hold.....	8.0	6.0	7.9	5.5	10.6	7.6	13.1	9.4
Laborers, except farm and mine.....	12.7	7.3	10.3	6.6	1.1	.8	.4	.3
Other occupations ²	20.8	27.8	20.2	26.2	2.6	3.9	2.8	3.8

¹ Base of distribution of income recipients is 35.0 million males and 15.3 million females for 1952 and 27.0 million males and 9.2 million females for 1939. 1952 data relate to persons having \$1 or more of wage or salary income; 1939 data relate to persons having \$100 or more of wage or salary income. 1939 excludes public emergency work-ers, but includes members of armed forces.

² Included in other occupations.

³ Includes a relatively large proportion of workers not primarily dependent upon wage or salary income. See also note 2.

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

NO. 357.—AGGREGATE WAGE OR SALARY INCOME (BEFORE TAXES) RECEIVED BY THE EXPERIENCED CIVILIAN LABOR FORCE—PERCENT DISTRIBUTION BY INCOME LEVEL OF RECIPIENTS, BY SEX: 1939 AND 1952

[Data based on sample. See source for evaluation of sampling reliability and for explanation of method of estimating aggregate income]

SEX AND MAJOR OCCUPATION GROUP	1939					1952				
	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	High- est fifth	Lowest fifth	Second fifth	Middle fifth	Fourth fifth	High- est fifth
MALE										
Clerical and kindred workers.....	6.7	13.6	17.7	24.0	38.0	7.9	16.9	20.1	23.3	31.8
Sales workers.....	5.0	10.6	15.5	22.1	46.8	3.8	13.8	18.6	24.4	39.4
Craftsmen, foremen, and kindred workers.....	6.6	13.3	18.8	24.2	37.1	9.0	16.0	19.6	23.3	32.1
Operatives and kindred workers.....	6.5	13.0	18.4	24.7	37.4	7.1	15.7	20.3	24.7	32.2
Service workers, except private household.....	5.5	11.5	16.5	24.1	42.4	5.1	12.7	19.8	25.2	37.2
Laborers, except farm and mine.....	6.3	11.6	17.4	25.8	38.9	4.6	13.6	20.1	26.2	35.5
FEMALE										
Professional, technical, and kindred workers.....	5.9	12.2	16.5	23.8	41.6	4.4	13.3	20.0	25.8	30.5
Clerical and kindred workers.....	7.3	14.9	19.1	23.8	34.9	6.2	15.5	20.5	25.5	32.3
Sales workers.....	6.6	13.1	19.4	23.6	37.3	4.1	8.9	17.2	27.6	42.2
Operatives and kindred workers.....	8.2	14.1	19.3	23.8	34.6	5.9	15.3	20.2	24.9	33.8
Private household work- ers.....	8.5	12.2	17.1	22.7	39.5	8.2	8.2	10.0	24.7	48.9
Service workers, except private household.....	7.6	11.3	18.2	24.5	33.4	3.8	11.4	17.5	24.0	42.4

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-60, No. 14.

**No. 358.—NET WORTH OF SPENDING UNITS HAVING SPECIFIED CHARACTERISTICS—
PERCENT DISTRIBUTION OF SPENDING UNITS BY NET WORTH IN 1950 AND 1953,
AND MEDIAN NET WORTH IN 1953**

[Net worth is defined as difference between total selected assets and total debt reported in interviews during January-March 1950 and 1953. Selected assets include liquid assets (U. S. Government securities, checking accounts, savings accounts in banks, postal savings, and shares in savings and loan associations and credit unions), owner-occupied homes and farms, other real estate, farm machinery, crops and livestock, automobiles, interests in unincorporated nonfarm businesses and privately held corporations, and common and preferred stock in corporations open to investment by the general public. Liabilities include all forms of debt other than charge accounts. For method of computing net worth, see *Federal Reserve Bulletin*, September 1953, pp. 946-947. Net worth figures should be considered as minimum estimates because of omission of assets such as currency, corporate bonds, reserve value of life insurance policies, consumer durable goods other than automobiles, jewelry, etc., and because of under-reporting of assets covered.]

GROUP CHARACTERISTIC	Number of cases		PERCENT DISTRIBUTION BY AMOUNT OF NET WORTH														Median net worth
			Negative		\$0-\$999		\$1,000-\$4,999		\$5,000-\$24,999		\$25,000 and over		Not ascertained				
	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950	1953	1950	1953		
All spending units ¹	3,097	3,512	11	8	20	27	23	23	35	32	11	8		2		\$4,100	
Money income before taxes: ²																	
Under \$1,000.....	290	479	12	8	36	43	17	20	30	24	5	3		2		1,500	
\$1,000-\$1,999.....	379	604	16	12	34	42	17	18	28	23	5	2		3		1,000	
\$2,000-\$2,999.....	458	672	19	10	27	30	23	28	25	26	6	4		2		1,200	
\$3,000-\$3,999.....	511	615	13	8	20	21	29	29	33	36	5	5		1		2,700	
\$4,000-\$4,999.....	456	397	10	6	12	16	31	28	40	43	7	5		2		4,400	
\$5,000-\$7,499.....	603	437	4	3	5	5	26	23	52	51	13	14		4		7,600	
\$7,500 and over.....	400	269	2	(³)	2	1	6	6	39	35	51	55		3		25,900	
Occupation:																	
Professional and semi-professional.....	301	287	6	7	15	17	24	31	39	34	16	10		1		6,300	
Managerial.....	191		{ 6 }		{ 6 }		{ 26 }		{ 45 }		{ 17 }			8		8,500	
Self-employed.....	288	466	{ 2 }	2	{ 4 }	5	{ 9 }	15	{ 43 }	48	{ 42 }	22				17,000	
Clerical and sales.....	408	486	8	6	23	33	31	28	33	28	5	4		1		2,900	
Skilled and semiskilled.....	837	895	13	10	21	31	27	28	36	29	3	1		1		2,700	
Unskilled and service.....	338	344	27	17	30	37	23	26	19	19	1	(³)		1		400	
Farm operators.....	231	410	6	3	11	12	10	19	41	40	32	22		4		13,500	
Retired.....	209	180	3	1	23	27	18	9	40	44	16	19		(³)		6,000	
Age:																	
18-24.....	267	342	20	14	53	59	22	19	4	5	1	1		2		300	
25-34.....	684	779	15	13	20	31	33	33	28	19	4	2		2		2,100	
35-44.....	687	777	14	8	11	23	26	25	40	34	9	7		3		4,500	
45-54.....	579	670	7	5	15	16	16	23	44	43	18	11		2		8,200	
55-64.....	410	495	7	5	13	17	17	16	45	46	18	13		3		8,600	
65 and over.....	417	419	3	1	21	26	15	15	42	42	19	14		2		8,400	
Family status:																	
Single person:																	
Age 18-44.....	369	(⁴)	14	(⁴)	41	(⁴)	30	(⁴)	12	(⁴)	3	(⁴)		(⁴)		(⁴)	
Age 45 and over.....	263	(⁴)	7	(⁴)	24	(⁴)	18	(⁴)	39	(⁴)	12	(⁴)		(⁴)		(⁴)	
Married: ⁵																	
Age 18-44, no children under 18.....	234	(⁴)	11	(⁴)	18	(⁴)	31	(⁴)	33	(⁴)	7	(⁴)		(⁴)		(⁴)	
Age 18-44, children under 18.....	905	(⁴)	16	(⁴)	16	(⁴)	26	(⁴)	36	(⁴)	6	(⁴)		(⁴)		(⁴)	
Age 45 and over, no children under 18.....	649	(⁴)	4	(⁴)	12	(⁴)	15	(⁴)	46	(⁴)	23	(⁴)		(⁴)		(⁴)	
Age 45 and over, children under 18.....	324	(⁴)	8	(⁴)	12	(⁴)	16	(⁴)	46	(⁴)	18	(⁴)		(⁴)		(⁴)	

¹ Total includes spending units not reporting all characteristics, as well as those having no occupation.

² In year prior to year specified.

³ No cases reported or less than one-half of 1 percent.

⁴ Data not available.

⁵ Age refers to head of spending unit.

Source: Board of Governors of the Federal Reserve System. Based on 1950 and 1953 Surveys of Consumer Finances, conducted by Board of Governors of Federal Reserve System in cooperation with Survey Research Center of University of Michigan.

No. 359.—ESTIMATES OF NATIONAL WEALTH, BY TYPE OF ASSET, IN CURRENT DOLLARS: 1900 TO 1949

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 294]

YEAR	National wealth, total	REPRODUCIBLE TANGIBLE ASSETS									
		Total	Structures ¹							Equipment ¹	
			Total	Nonfarm		Mining (under-ground)	Farm	Institutional	Government	Producer durables	Consumer durables
				Residential	Nonresidential						
1900.....	87.7	59.1	35.0	15.7	12.5	.4	3.3	1.1	2.0	6.5	6.0
1905.....	117.1	76.5	45.6	19.2	16.8	.6	4.2	1.5	3.3	9.0	8.3
1910.....	152.0	99.6	57.7	23.8	20.9	.8	5.3	1.9	5.0	12.6	11.3
1915.....	191.8	126.9	72.3	29.1	25.4	1.2	6.7	2.3	7.7	17.1	15.3
1920.....	374.4	264.6	149.1	60.4	48.0	3.5	15.3	4.5	16.4	37.3	36.1
1925.....	384.2	272.9	161.4	72.6	48.7	3.9	12.5	4.7	19.0	33.8	35.8
1930.....	410.1	293.4	182.4	85.1	53.1	3.9	11.1	5.5	23.8	36.7	38.0
1935.....	344.9	256.1	163.7	70.2	47.7	3.8	8.0	4.8	28.5	29.3	25.9
1940.....	424.2	331.2	200.2	92.5	51.0	5.1	9.6	5.5	36.5	37.0	36.5
1945.....	570.6	441.5	265.1	124.6	59.8	7.8	15.7	6.4	50.7	50.3	51.0
1949.....	899.2	721.7	408.2	195.1	90.2	12.8	26.2	9.9	74.2	104.2	99.3

YEAR	REPRODUCIBLE TANGIBLE ASSETS—CON.					LAND ²				Net foreign assets
	Inventories ³				Monetary gold and silver	Private			Public	
	Private			Public		Farm	Forests	Other		
	Live-stock	Crop	Nonfarm							
1900.....	3.1	1.4	5.4	.0	1.6	14.5	1.5	10.9	4.0	-2.3
1905.....	3.7	1.8	6.0	.0	2.1	22.2	1.6	13.6	5.2	-2.0
1910.....	5.3	2.4	8.0	.0	2.4	29.5	1.9	16.3	6.8	-2.1
1915.....	6.4	2.9	10.0	.0	3.0	34.8	2.4	19.4	8.6	-1.3
1920.....	6.4	4.2	28.1	.2	3.2	50.0	4.0	36.9	12.5	6.3
1925.....	5.4	3.4	28.1	.1	4.9	37.1	3.2	47.4	13.9	9.7
1930.....	4.9	2.2	24.1	.1	5.1	31.9	2.7	54.2	15.2	12.6
1935.....	5.2	2.0	18.4	.3	11.3	23.9	2.6	40.0	16.1	6.1
1940.....	5.4	2.3	24.4	1.4	24.1	23.0	3.0	47.3	18.0	.8
1945.....	9.7	5.6	34.1	2.7	22.9	44.5	3.6	56.0	24.0	1.1
1949.....	13.2	6.0	58.1	4.8	27.7	54.2	4.3	71.5	30.0	17.6

¹ Estimates obtained by multiplying the constant dollar figures shown in table 360 by the appropriate price index for current year. See also footnote 1 in that table.

² Estimates are based on book values.

³ Estimates for farm land are based on Census or similar data. For other private land, estimates are derived by application of rough ratios of land to structure values for different types of real estate.

Source: R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1954, Vol. III, Table W-1 (in press).

No. 360.—ESTIMATES OF NATIONAL REPRODUCIBLE TANGIBLE ASSETS AND NET FOREIGN ASSETS, IN CONSTANT DOLLARS (1929 PRICES): 1900 TO 1949

[In billions of dollars. Data should be regarded as approximative only. Consult source for methods and sources used to derive these estimates. See text, p. 294]

YEAR	REPRODUCIBLE TANGIBLE ASSETS							
	Total	Structures ¹						
		Total	Nonfarm		Mining (under- ground)	Farm	Institu- tional	Govern- ment
			Resi- dential	Nonresi- dential				
1900.....	122.6	73.0	33.1	24.9	0.8	6.8	2.3	5.1
1905.....	146.2	87.5	37.3	31.0	1.1	7.9	2.9	7.2
1910.....	175.8	106.1	45.0	37.2	1.5	8.9	3.5	10.0
1915.....	202.6	123.8	52.7	41.6	2.0	10.2	4.0	13.3
1920.....	230.2	133.6	56.5	43.7	3.1	12.1	4.2	14.0
1925.....	273.3	163.0	75.1	48.8	3.8	12.2	4.8	18.3
1930.....	322.7	197.2	90.7	58.2	4.3	12.3	5.8	25.8
1935.....	297.1	189.5	85.1	52.9	4.1	10.8	5.4	31.2
1940.....	329.6	193.6	87.6	49.2	4.7	10.4	5.0	36.7
1945.....	331.5	185.3	84.0	44.5	5.2	10.1	4.4	37.2
1949.....	406.3	202.5	93.0	48.3	6.1	12.0	4.8	38.3

YEAR	REPRODUCIBLE TANGIBLE ASSETS—continued							Net foreign assets
	Equipment ¹		Inventories ²				Monetary gold and silver	
	Pro- ducer durables	Con- sumer durables	Private			Public		
			Livestock	Crop	Nonfarm			
1900.....	13.5	16.6	6.4	2.6	9.2	.0	1.3	-4.7
1905.....	18.2	19.9	6.7	3.0	9.3	.0	1.7	-3.8
1910.....	23.1	23.7	6.0	3.2	11.2	.0	1.9	-3.6
1915.....	26.5	25.8	7.2	3.0	13.1	.0	2.5	-5.5
1920.....	32.4	28.2	7.2	4.1	21.5	.2	3.1	5.1
1925.....	34.7	35.4	6.5	3.3	25.9	.1	4.5	9.4
1930.....	39.6	43.9	6.6	2.8	28.2	.1	4.5	13.1
1935.....	32.2	37.6	6.4	3.0	21.6	.4	6.4	7.5
1940.....	36.2	47.0	6.7	3.4	27.2	2.0	13.4	.9
1945.....	42.6	46.9	7.2	3.9	30.8	2.1	12.7	.8
1949.....	64.3	72.8	6.6	3.9	37.5	2.9	15.8	11.7

¹ Estimates derived by "perpetual inventory" method which is intended to reflect reproduction cost of different types of assets. Estimates are obtained by: (1) Reducing each year's gross capital expenditures in current prices to 1929 price level by means of appropriate construction cost or wholesale price indices; (2) depreciating gross capital expenditures in accordance with an assumed length of life for different types of assets, thus obtaining net capital expenditures for each year in 1929 prices; (3) cumulating net capital expenditures for as many years backwards as corresponds to the assumed length of life of the type of asset involved.

² Estimates reflect book values reduced by means of wholesale price indices.

Source: R. W. Goldsmith, *A Study of Saving in the United States*, Princeton University Press, 1954, Vol. III, Table W-3 (in press).

12. Prices

The indexes issued by the Bureau of Labor Statistics have been, since the beginning of the century, the major source of price statistics in summarized form. This agency prepares weekly and monthly indexes of wholesale prices, a daily index based on spot market prices of 22 commodities; and indexes of consumer prices for urban wage earner and clerical worker families for the United States, based on 46 cities, and individually for 20 large cities, as well as component indexes for food and other groups.

Wholesale price index.—Since 1902, the official monthly wholesale price index has been prepared as an indicator of general price trends and average changes in commodity prices at primary market levels. The official series on the base, 1926=100, has been carried back to 1890; separate monthly indexes are available for major groups of commodities from January 1890, and for subgroups of commodities beginning with 1913. This index, based on 1926=100, is the official index for December 1951 and all earlier dates.

A newly-revised index, based on 1947-49=100, is the official index for January 1952 and all subsequent months. Weights used represent all sales at the primary market level during the calendar year 1947. Moreover, the new index has expanded the number of commodities covered to 2,000 instead of the 900 measured by the earlier index. For a detailed description of the new index, see the *Monthly Labor Review*, February 1952.

The index measures average changes in prices of commodities at the primary market level—usually the level at which the commodity is first sold commercially in substantial volume. The prices are ordinarily those charged by representative manufacturers or producers to the types of distributors or industrial consumers who are characteristic buyers of the product. Wherever feasible, the prices are f. o. b. point of production or sale. In the case of some commodities, prices quoted in organized commodity markets are used.

The index measures the price changes of only the commodities which are specifically defined for pricing both physically and in terms of market structure. It is not an over-all measure of the "general price level" or of "the purchasing power of the dollar" since it does not include all classes of commodities (real estate, securities, services, etc.) which are factors in the "general price level."

Consumer price index.—The Bureau of Labor Statistics index measures the average change in prices of goods and services purchased by city wage earner and clerical worker families. The weights used in calculating the index are based on studies of actual expenditures by families of wage earners and clerical workers. The quantities and qualities of the items in the "market basket" remain the same between consecutive pricing periods, so that the index measures the effect of *price change only* on the cost of living of these families. 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.

At four different times it has been necessary to bring the "market basket" of goods and services up to date and to modernize the samples and methods of calculation. A study conducted in 1917-19 provided the weights used from 1913 to 1935. From 1935 to January 1950, time-to-time changes in retail prices were weighted by 1934-36 average expenditures except for certain temporary wartime adjustments. Weights used from January 1950 to December 1952 represented estimated 1949-50 spending

Note.—This section presents data for the most recent year or period available on March 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

patterns. Beginning January 1953, the weights represent average purchases of urban wage earner and clerical worker families in the year 1952, derived from a study of family expenditures in 1950 by estimating the effects of changes in income and prices between 1950 and 1952.

The list of items currently priced for the index includes approximately 300 goods and services. Among these items are all the important goods and services that wage earners buy. For some items, a number of different qualities or articles 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, but income taxes, social security deductions, and bond deductions are not included.

Beginning January 1953, prices are obtained in a sample of 46 cities representative of all cities in the United States. Foods, fuels, rents, and a few other items are priced monthly in all cities. Prices of most other goods and services are obtained on a regular rotating cycle—monthly in the 5 largest cities, every 3 months in 25 large and medium-size cities, and every 4 months in the 16 smallest cities. Estimates are made for unpriced cities each month. Prior to January 1953, indexes were based on food prices in 56 cities monthly, and prices of other commodities in 34 cities quarterly or monthly.

Price changes for the 46 cities are combined for the United States with weights based on 1950 population of cities represented by each sample city. City indexes are compiled for the 20 largest of the 46 cities.

Indexes currently computed on the 1947-49=100 base have been converted from previous indexes on the 1935-39=100 base, after regrouping into a new classification of components.

The *retail food price indexes* are one component of the consumer price index. Weights used at various times are consistent with those for the index as a whole. In March 1943, the weights for the food index were revised to take account of changes in food purchases due to wartime shortages and rationing. In January 1946, these wartime weight adjustments were eliminated and certain other revisions made in the calculating procedures. In January 1950 and again in January 1953 the weights were revised as described for the total consumer price index.

The indexes were computed from prices of 54 foods for the period from January 1935 to March 1943, 61 foods for the period March 1943 to June 1947, 50 foods from June 1947 to January 1950, 60 foods from January 1950 to December 1952, and 90 foods beginning January 1953.

Other indexes.—The National Industrial Conference Board prepares a monthly Consumers' Price Index, based on January 1939=100, for a group of selected cities. This index is not comparable with the Bureau of Labor Statistics index.

The Agricultural Marketing Service prepares currently indexes of prices received for farm products and of prices paid by farmers. (See text, p. 632.)

In comparing the movement of the indexes of consumer prices and of the prices paid by farmers for commodities bought for family living (table 760), it should be noted that the consumer price index includes rents and other services and the farm index does not, and that the list of commodities included in the two indexes and their geographic coverage differs because farm family buying differs considerably from that of city families, and farm and city workers are located in different parts of the country.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series L 41-47") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 361.—WHOLESALE PRICE INDEXES FOR ALL COMMODITIES, AND FOR ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS: 1926 TO 1953

[1947-49=100. This index is the official price index, beginning with January 1952. Although this index has been computed back to 1926, for comparison, the official index for December 1951 and all earlier dates is that based on 1926=100, shown in tables 325 and 326 of the 1952 *Abstract*]

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL COMMODITIES													
1926.....	65.0	67.0	66.3	65.4	65.2	65.3	65.3	64.6	64.4	64.8	64.6	64.0	63.6
1927.....	62.0	62.0	62.7	62.3	61.6	61.1	61.2	61.3	61.9	62.6	62.8	62.6	62.6
1928.....	61.9	62.6	62.3	62.1	62.8	63.4	62.9	63.3	63.4	64.1	62.9	62.3	62.3
1929.....	61.9	62.3	62.0	62.1	62.1	61.5	61.9	62.7	62.6	62.5	61.8	60.7	60.6
1930.....	56.1	60.1	59.4	58.6	58.5	57.7	56.4	54.8	54.8	54.9	53.9	52.8	51.7
1931.....	47.4	50.8	49.9	49.4	48.6	47.6	46.9	46.8	46.9	46.3	45.7	45.6	44.6
1932.....	42.1	43.8	43.1	42.9	42.6	41.9	41.6	41.9	42.3	42.5	41.9	41.5	40.7
1933.....	42.8	39.6	38.8	39.1	39.2	40.8	42.2	44.8	45.2	46.0	46.3	46.2	46.0
1934.....	48.7	46.9	47.8	47.9	47.7	47.9	48.5	48.6	49.7	50.4	49.7	49.8	50.0
1935.....	52.0	51.2	51.7	51.6	52.0	52.1	51.9	51.6	52.3	52.4	52.3	52.4	52.6
1936.....	52.5	52.4	52.4	51.7	51.8	51.1	51.5	52.3	53.0	53.0	53.0	53.6	54.7
1937.....	56.1	55.8	56.1	57.0	57.2	56.8	56.6	57.2	56.9	56.8	55.5	54.1	53.1
1938.....	51.1	52.6	51.9	51.8	51.1	50.8	50.9	51.2	50.7	50.9	50.5	50.3	50.1
1939.....	50.1	50.0	50.0	49.9	49.5	49.5	49.2	49.0	48.7	51.4	51.6	51.4	51.5
1940.....	51.1	51.6	51.2	50.9	51.1	50.9	50.4	50.5	50.3	50.7	51.2	51.7	52.0
1941.....	56.8	52.5	52.4	53.0	54.1	55.2	56.6	57.7	58.7	59.7	60.1	60.1	60.9
1942.....	64.2	62.4	62.8	63.4	64.1	64.2	64.1	64.1	64.4	64.8	65.0	65.2	65.6
1943.....	67.0	66.2	66.6	67.2	67.4	67.6	67.4	67.1	67.0	67.0	67.0	66.9	67.1
1944.....	67.6	67.1	67.3	67.5	67.5	67.5	67.8	67.7	67.5	67.6	67.7	67.8	68.0
1945.....	68.8	68.2	68.3	68.4	68.7	68.9	69.0	68.9	68.7	68.4	68.8	69.4	69.6
1946.....	78.7	69.6	70.0	70.8	71.6	72.1	73.3	81.1	83.9	80.6	87.2	90.8	91.6
1947.....	98.4	92.3	93.1	95.4	94.8	94.3	94.3	95.3	96.5	98.4	99.6	100.7	102.6
1948.....	104.4	104.5	102.5	102.5	103.3	103.8	104.6	105.5	106.2	106.1	105.0	104.7	104.0
1949.....	99.2	102.8	101.2	100.9	99.9	99.0	98.2	98.0	98.2	98.3	97.9	97.3	97.7
1950.....	103.1	97.7	98.3	98.5	98.5	99.6	100.2	103.0	105.2	107.1	107.7	109.3	112.1
1951.....	114.8	115.0	116.5	116.5	116.3	115.9	115.1	114.2	112.7	113.4	113.7	113.6	113.5
1952.....	111.6	113.0	112.5	112.3	111.8	111.6	111.2	111.8	112.2	111.8	111.1	110.7	109.6
1953.....	110.1	109.9	109.6	110.0	109.4	109.8	109.5	110.9	110.6	111.0	110.2	109.8	110.1
ALL COMMODITIES OTHER THAN FARM PRODUCTS AND FOODS													
1926.....	71.5	73.3	72.7	72.0	71.5	71.6	71.6	71.1	71.2	71.2	71.1	70.9	70.1
1927.....	67.2	69.0	68.5	67.6	66.9	66.8	66.8	66.8	67.0	67.1	66.9	66.5	66.7
1928.....	66.4	66.4	66.4	66.2	66.3	66.4	66.2	66.2	66.4	66.5	66.4	66.5	66.5
1929.....	65.5	66.0	65.7	65.9	65.6	65.4	65.7	65.5	65.3	65.5	65.5	64.9	64.7
1930.....	60.9	64.0	63.6	63.1	62.8	62.4	61.3	60.4	59.8	59.5	58.7	58.0	57.4
1931.....	53.6	56.5	56.0	55.2	54.2	53.7	53.0	52.9	53.0	52.8	52.2	52.5	51.7
1932.....	50.2	51.3	51.0	50.7	50.7	50.3	50.1	49.8	50.1	50.3	50.2	49.9	49.3
1933.....	50.9	48.1	47.2	47.0	46.7	47.5	49.2	51.7	53.0	54.4	55.2	55.2	55.4
1934.....	56.0	56.0	56.3	56.1	56.2	56.4	55.9	56.0	56.0	56.0	55.8	55.8	55.7
1935.....	56.7	56.6	55.4	55.3	55.2	55.5	55.8	55.8	55.7	55.6	56.0	56.3	56.3
1936.....	56.9	56.3	56.5	56.4	56.4	56.3	56.4	56.8	57.0	56.9	57.3	57.9	58.8
1937.....	61.0	59.6	60.1	61.2	61.8	61.7	61.5	61.7	61.6	61.4	60.9	60.2	59.8
1938.....	58.4	59.7	59.4	59.1	58.6	58.4	58.1	58.2	58.2	58.2	58.0	57.6	57.4
1939.....	58.1	57.3	57.4	57.5	57.6	57.6	57.4	57.3	57.3	57.8	57.9	60.1	60.0
1940.....	59.4	60.0	59.5	59.3	59.0	59.0	58.8	58.8	58.7	58.7	59.7	60.2	60.2
1941.....	63.7	60.3	60.3	60.7	61.4	62.5	63.4	64.1	64.9	65.5	66.8	66.9	67.0
1942.....	68.3	67.6	67.8	68.1	68.3	68.4	68.4	68.4	68.3	68.3	68.3	68.5	68.6
1943.....	69.3	68.7	68.8	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.5	69.6	69.8
1944.....	70.4	69.9	70.1	70.1	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.7
1945.....	71.3	70.8	70.9	71.0	71.0	71.0	71.1	71.2	71.3	71.4	71.5	71.7	71.9
1946.....	78.3	72.1	72.4	73.1	73.8	74.3	75.5	78.3	79.8	80.2	82.8	86.3	89.2
1947.....	95.3	91.8	92.2	93.6	94.0	93.8	93.9	94.6	96.8	96.9	97.9	99.0	100.4
1948.....	103.4	102.0	101.6	101.6	102.0	102.0	102.5	103.5	104.7	105.1	105.2	105.5	105.4
1949.....	101.3	104.9	104.0	103.3	102.0	100.8	100.1	99.8	100.0	100.0	100.0	100.0	100.2
1950.....	105.0	100.4	100.0	100.7	100.8	101.5	102.2	103.8	105.9	108.2	110.1	111.6	114.1
1951.....	115.9	116.6	117.2	117.3	117.1	116.8	116.2	115.7	114.9	114.8	114.6	114.5	114.6
1952.....	113.2	114.3	114.2	113.8	113.3	113.0	112.6	112.5	113.0	113.2	113.0	112.8	112.9
1953.....	114.0	113.1	113.1	113.4	113.2	113.6	113.9	114.8	114.9	114.7	114.6	114.5	114.6

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; and *Monthly Labor Review*.

FIG. XXIV.—WHOLESALE PRICE INDEXES: 1926 TO 1953

[1947-49=100. Prices in primary markets. See tables 361 and 362]

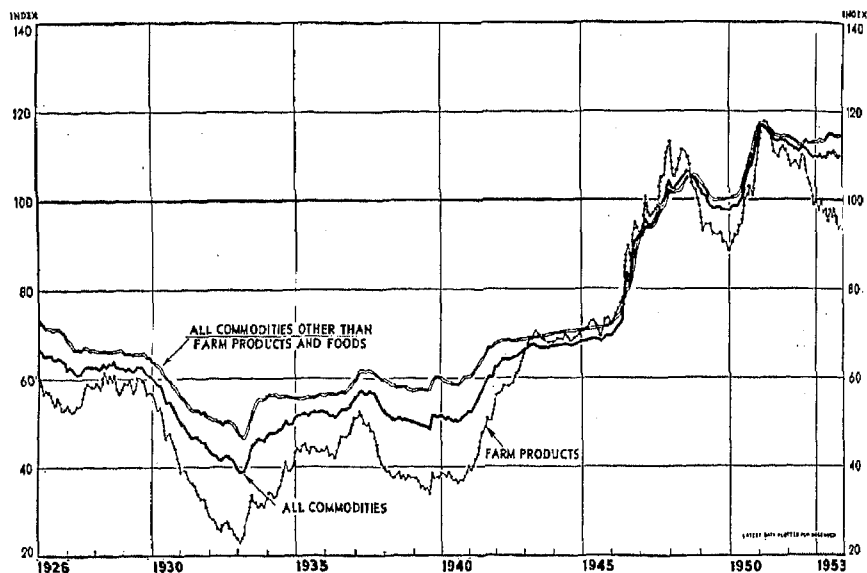
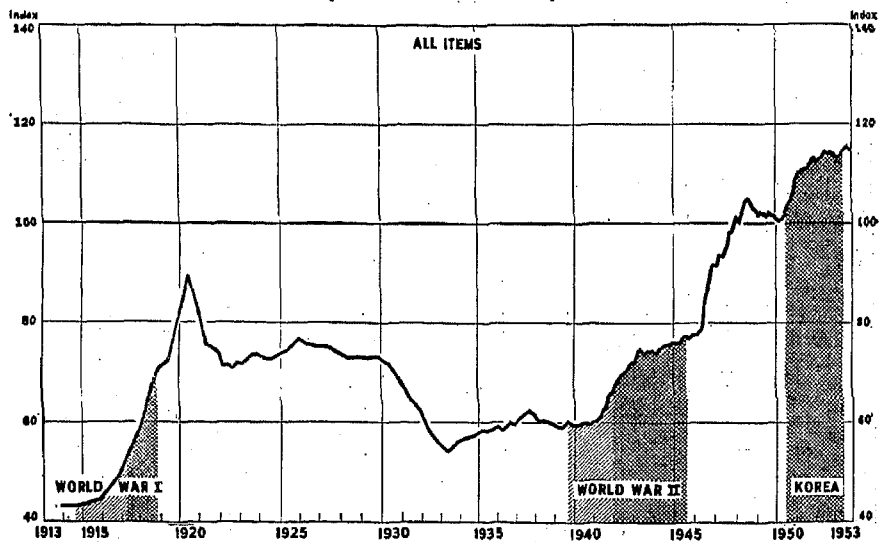


FIG. XXV.—CONSUMER PRICE INDEX: 1913 TO 1953

[1947-49=100. See table 307]



Source of figs. XXIV and XXV: Department of Labor, Bureau of Labor Statistics.

No. 362.—WHOLESALE PRICE INDEXES, BY GROUPS AND SUBGROUPS OF COMMODITIES:
1947 TO 1953

[Base 1947-49=100. See headnote, table 361]

COMMODITY GROUP	1947	1948	1949	1950	1951	1952	1953		
							Average	June	December
All commodities.....	96.4	104.4	99.2	103.1	114.8	111.6	110.1	109.5	110.1
All commodities other than farm products and foods...	95.3	103.4	101.3	105.0	115.9	113.2	114.0	113.9	114.6
Special groups:									
All foods.....	98.1	105.7	96.2	98.5	110.3	108.8	104.4	103.8	103.1
Special metals and metal products ¹	91.3	103.2	105.6	109.7	120.7	122.2	125.0	125.0	125.4
Building materials.....	94.0	104.0	102.0	109.5	119.6	118.2	119.9	120.5	119.6
Farm products.....	100.0	107.3	92.8	97.5	113.4	107.0	97.0	95.4	94.4
Fresh and dried produce.....	98.4	102.4	99.2	91.4	97.2	120.3	100.4	100.0	99.8
Grains.....	110.9	104.9	84.3	89.7	99.3	98.2	90.1	84.2	80.6
Livestock and live poultry.....	97.6	110.3	92.2	99.0	116.9	102.4	88.4	86.8	88.9
Plant and animal fibers.....	97.4	103.3	99.3	116.2	143.9	115.1	103.5	104.0	103.2
Fluid milk.....	98.1	111.6	90.3	88.7	104.8	100.6	98.9	93.1	90.5
Eggs.....	96.0	103.9	100.1	84.9	108.0	95.9	105.7	106.5	97.2
Hay and seeds.....	107.0	109.7	83.3	89.8	102.7	98.3	90.2	89.8	89.7
Other farm products.....	96.1	100.0	103.9	127.8	133.5	136.7	141.2	136.7	148.1
Processed foods.....	98.2	106.1	95.7	99.8	111.4	108.8	104.6	103.3	104.3
Cereal and bakery products.....	100.6	102.3	97.1	99.0	106.9	106.9	109.5	107.9	112.2
Meats, poultry and fish.....	94.4	103.8	95.8	101.5	116.7	108.3	93.0	91.0	89.7
Dairy products and ice cream.....	100.1	107.3	96.0	94.8	107.7	113.6	110.6	107.7	111.3
Canned, frozen, fruits and vegetables.....	96.4	100.1	99.5	99.8	105.5	105.0	104.7	103.7	103.9
Sugar and confectionery.....	101.2	102.9	95.9	98.4	106.4	109.2	109.4	109.8	108.9
Packaged beverage materials.....	89.5	101.0	109.5	148.3	161.3	162.2	167.7	164.6	171.6
Animal fats and oils.....	119.9	112.6	87.5	71.6	93.5	64.2	73.8	60.9	92.7
Crude vegetable oils.....	122.1	119.5	58.5	75.6	88.6	60.6	69.2	68.4	66.3
Refined vegetable oils.....	119.8	117.5	62.8	75.1	89.9	60.2	76.6	79.8	74.2
Vegetable oil end products.....	103.8	110.9	79.4	82.4	97.1	79.9	83.7	84.6	84.4
Other processed foods.....	93.8	98.4	107.9	118.1	123.0	119.0	116.9	120.2	113.9
Textile products and apparel.....	100.1	104.4	95.5	99.2	110.6	99.8	97.3	97.4	95.8
Cotton products.....	103.1	105.1	91.8	99.5	111.5	98.5	93.5	93.4	90.9
Wool products.....	90.6	104.4	105.0	112.9	144.6	113.0	111.8	111.6	112.1
Synthetic textiles.....	96.6	108.3	95.2	95.3	97.0	88.9	87.1	87.5	85.5
Silk products.....	117.2	92.8	89.9	99.7	128.8	133.7	136.6	134.7	139.3
Apparel.....	101.2	103.2	95.6	96.3	103.8	100.0	99.3	99.4	97.9
Other textile products.....	103.6	100.7	95.8	110.5	141.6	101.7	93.7	85.5	82.4
Hides, skins and leather products.....	101.0	102.1	96.9	104.6	120.3	97.2	98.5	101.0	95.6
Hides and skins.....	109.1	102.1	88.9	103.0	110.0	63.0	68.3	76.3	57.7
Leather.....	105.8	100.8	93.4	107.0	124.7	89.4	93.4	98.0	88.7
Footwear.....	96.1	102.7	101.3	106.5	121.6	112.4	111.8	111.7	111.8
Other leather products.....	99.9	102.5	97.6	98.2	112.3	100.8	99.3	100.3	98.2
Fuel, power, and lighting materials.....	90.9	107.1	101.9	103.0	106.7	106.6	109.5	108.3	111.1
Coal.....	88.0	106.2	105.8	106.2	108.4	108.7	112.8	111.2	112.5
Coke.....	84.2	104.3	111.6	116.1	124.0	124.7	132.0	131.8	132.5
Gas.....	96.1	102.4	101.5	98.2	100.7	103.7	107.8	108.2	109.6
Electricity.....	98.0	99.2	102.8	100.1	98.1	98.9	99.1	98.5	100.7
Petroleum and products.....	88.2	111.7	100.1	103.7	110.5	109.3	112.7	111.1	114.9
Chemicals and allied products.....	101.4	103.8	94.8	96.3	110.0	104.5	105.7	105.6	107.1
Industrial chemicals.....	98.8	104.9	95.2	101.1	120.7	115.2	117.6	116.2	118.6
Paint and paint materials.....	99.1	101.0	90.9	96.8	108.9	107.3	106.7	106.1	107.9
Drugs, pharmaceuticals, and cosmetics.....	105.3	101.0	93.6	92.5	95.6	92.5	92.9	93.1	93.8
Fats and oils, inedible.....	127.6	115.9	56.6	68.7	88.8	50.0	52.7	46.6	58.6
Mixed fertilizer.....	94.0	101.5	104.5	101.3	107.3	109.3	111.1	110.7	111.4
Fertilizer materials.....	95.0	100.6	104.6	101.7	106.3	110.6	112.9	110.6	113.0
Other chemicals and products.....	100.7	104.2	95.1	94.6	108.4	103.3	103.3	102.6	105.2
Rubber and products.....	99.0	102.1	98.9	120.5	148.0	134.0	125.0	125.0	124.8
Crude rubber.....	103.0	103.4	93.6	157.3	215.1	157.8	121.6	122.7	114.5
Tires and tubes.....	99.4	101.8	98.8	113.6	139.9	129.8	127.2	126.3	130.1
Other rubber products.....	96.3	101.8	101.9	109.9	130.9	126.7	123.8	124.5	123.2
Lumber and wood products.....	93.7	107.2	99.2	113.9	123.9	120.3	120.2	121.5	117.4
Lumber.....	94.5	107.3	98.2	114.5	123.6	120.5	119.3	120.7	116.4
Millwork.....	87.3	105.1	107.6	114.6	130.1	127.0	131.5	132.0	131.3
Plywood.....	95.9	109.0	95.2	106.5	115.1	105.0	109.3	112.4	108.9
Pulp, paper and allied products.....	98.6	102.9	98.5	100.9	119.6	115.5	116.1	115.8	117.1
Woodpulp.....	95.6	107.3	97.0	95.6	114.4	111.5	109.0	108.8	109.7
Waste paper.....	148.3	90.4	61.3	119.5	188.3	70.1	90.7	85.0	79.1
Paper.....	93.4	102.8	103.8	100.5	119.1	124.0	125.0	124.7	126.8
Paperboard.....	99.2	102.0	98.8	105.0	131.8	127.4	124.3	123.2	125.9
Converted paper and paperboard.....	100.5	102.4	97.1	97.7	117.0	113.8	112.2	112.4	113.4
Building paper and board.....	93.0	102.8	104.2	107.6	113.4	115.5	121.4	123.0	123.0
Metals and metal products.....	91.3	103.9	104.8	110.3	122.8	123.0	126.9	126.9	127.5
Iron and steel.....	89.7	104.3	106.0	113.1	123.2	124.7	131.3	130.9	132.8
Nonferrous metals.....	95.6	105.7	98.7	104.1	124.2	123.5	125.1	127.6	122.1
Metal containers.....	90.6	100.6	108.8	109.2	121.1	122.0	127.3	126.6	128.7
Hardware.....	92.9	101.1	106.0	114.2	125.8	125.4	132.7	134.5	137.2
Plumbing equipment.....	94.7	102.7	102.7	108.2	122.5	117.4	116.0	113.5	118.2

¹ Includes items to make this group comparable to former index (1926=100) for metals and metal products.

No. 362.—WHOLESALE PRICE INDEXES, BY GROUPS AND SUBGROUPS OF COMMODITIES: 1947 to 1953—Continued

[Base 1947-49=100]

122.3

COMMODITY GROUP	1947	1948	1949	1950	1951	1952	1953		
							Average	June	December
Metals and metal products—									
Continued.									
Heating equipment.....	95.3	101.2	103.6	105.1	114.6	113.8	114.8	114.6	115.5
Structural metal products.....	96.8	102.4	100.9	104.2	117.5	115.1	115.7	114.4	117.3
Nonstructural metal products.....	84.3	104.0	111.7	115.6	125.4	124.9	125.5	124.1	127.2
Machinery and motive products.	92.5	100.9	106.6	108.6	119.0	121.5	123.0	122.9	124.3
Agricultural machinery and equip.....	90.3	101.4	108.3	110.7	120.1	121.6	123.3	122.6	122.5
Construction machinery and equip.....	90.0	101.8	108.3	111.5	123.6	125.4	129.3	120.4	131.1
Metalworking machinery and equip.....	93.6	100.8	105.6	112.0	125.8	128.5	131.1	131.3	132.8
General purpose machinery and equipment.....	92.6	100.9	106.5	110.3	123.5	122.6	125.3	124.0	128.0
Miscellaneous machinery.....	93.8	101.1	105.1	107.4	119.4	119.4	122.5	122.4	124.5
Electrical machinery and equip.....	96.1	100.7	103.2	106.4	121.9	120.3	123.7	124.2	126.8
Motor vehicles.....	91.3	100.8	107.9	107.2	112.9	119.6	118.9	118.6	118.5
Furniture and other household									
durables.	95.6	101.4	103.1	105.3	114.1	112.0	114.2	114.3	115.0
Household furniture.....	95.6	102.8	101.5	105.2	116.4	113.0	113.9	114.1	114.1
Commercial furniture.....	94.6	101.1	104.3	100.7	124.5	123.0	124.9	125.7	126.2
Floor covering.....	95.7	101.8	102.5	115.0	137.8	122.8	124.7	124.8	124.8
Household appliances.....	97.1	101.8	101.1	101.9	107.9	107.3	108.4	108.1	109.1
Radios.....							95.0	95.4	94.3
Television sets.....	96.3	100.1	108.6	98.8	92.8	92.0	74.6	75.0	74.0
Phonographs.....									
Other household durable goods.....	93.4	99.7	107.0	103.7	117.3	118.8	125.3	125.5	127.7
Nonmetallic minerals, structural.	93.9	101.7	104.4	106.9	113.6	113.6	118.2	118.1	120.8
Flat glass.....	95.0	100.1	105.0	107.4	114.0	114.3	120.8	122.0	124.7
Concrete ingredients.....	93.0	101.8	105.2	108.8	113.0	113.0	117.4	118.2	119.6
Concrete products.....	96.1	100.8	103.1	105.5	112.3	112.5	115.4	115.5	117.2
Structural clay products.....	93.8	101.4	105.3	112.6	121.4	122.0	128.1	125.1	132.1
Gypsum products.....	94.5	103.2	102.3	104.6	117.4	117.7	121.0	122.1	122.1
Prepared asphalt roofing.....	94.1	103.1	102.8	101.3	104.8	102.9	107.3	106.2	109.9
Other nonmetallic minerals.....	93.7	102.6	103.8	106.3	111.0	112.3	116.8	113.4	118.9
Tobacco manufacturing and									
bottled beverages.	98.0	100.4	101.6	102.4	108.1	110.6	115.7	114.9	118.1
Cigarettes.....	97.5	99.7	102.8	104.0	105.8	106.5	122.0	124.0	124.0
Cigars.....	90.5	99.8	100.6	100.8	100.6	100.1	103.2	102.0	103.5
Other tobacco products.....	97.6	100.3	102.2	104.1	108.4	110.6	120.9	120.7	120.7
Alcoholic beverages.....	97.5	101.0	101.5	102.3	106.5	110.7	111.5	110.0	114.9
Nonalcoholic beverages.....	93.6	100.1	100.3	101.0	119.7	119.7	122.5	120.6	125.1
Miscellaneous.	100.8	103.1	96.1	96.6	104.9	108.3	97.3	95.8	100.1
Toys, sporting goods.....	97.1	101.4	101.5	103.9	116.2	113.5	113.7	114.0	113.2
Manufactured animal feeds.....	103.4	104.9	91.7	91.4	100.5	108.0	87.7	83.7	92.2
Notions and accessories.....	103.2	103.7	93.3	92.0	101.3	93.8	93.4	93.2	93.5
Jewelry and photographic equip.....	99.9	100.6	99.5	97.4	101.1	101.0	101.7	101.8	101.9
Other miscellaneous.....	94.1	101.9	104.1	108.6	120.6	120.8	120.1	119.9	119.7

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; and *Monthly Labor Review*.

No. 363.—INDEXES OF SPOT PRIMARY MARKET PRICES OF 22 COMMODITIES: 1939 to 1953

[1947-49=100. Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 22 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

DATE	All commodities (22)	Foodstuffs (9)	Raw industrial (13)	Livestock and products (5)	Metals (5)	Textiles and fibers (4)	Fats and oils (4)
1939—Aug. 15.....	33.6	28.9	39.2	31.9	43.1	31.2	28.6
1941—Dec. 6.....	53.0	40.1	58.3	53.0	54.6	56.3	55.6
1946—Aug. 17.....	61.7	57.5	64.6	62.6	55.8	62.6	62.4
1947—June 17.....	98.7	100.7	97.2	96.3	92.5	103.2	91.9
1948—June 15.....	113.6	120.6	108.8	118.1	109.8	102.8	132.9
1949—June 14.....	77.4	76.2	78.1	72.3	76.0	85.8	56.6
1950—June 20.....	88.4	85.1	90.7	71.4	98.8	96.3	59.4
1951—June 19.....	123.3	102.3	140.0	107.8	129.4	140.4	92.8
1952—June 17.....	96.9	93.5	98.3	71.3	113.2	95.4	65.0
1953—Mar. 13.....	90.6	88.1	92.3	62.8	109.6	89.3	60.8
June 16.....	86.4	85.9	86.6	59.3	98.4	90.0	54.6
Sept. 16.....	89.7	98.3	84.1	76.2	89.2	87.5	70.6
Dec. 15.....	87.9	94.6	83.3	71.1	88.0	83.1	68.9

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*; also published daily and weekly in mimeographed reports.

No. 364.—PURCHASING POWER OF THE DOLLAR: 1935 to 1953

[Base 1947-49=100. Obtained by computing reciprocals of price indexes compiled by U. S. Department of Labor, Bureau of Labor Statistics; these reciprocals are expressed as percentages with a average of base period 1947-49=100]

YEAR	MONTHLY AVERAGE AS MEASURED BY—			YEAR	MONTHLY AVERAGE AS MEASURED BY—		
	Whole-sale prices	Con-sumer prices	Retail food prices		Whole-sale prices	Con-sumer prices	Retail food prices
1935.....	192.3	170.4	201.2	1945.....	145.3	130.0	145.1
1936.....	190.5	168.6	199.6	1946.....	127.1	119.9	126.6
1937.....	178.3	162.9	191.9	1947.....	103.7	104.7	104.3
1938.....	195.7	165.8	206.6	1948.....	95.8	97.3	96.1
1939.....	199.6	168.4	212.3	1949.....	100.8	98.2	100.0
1940.....	195.7	166.9	209.2	1950.....	97.0	97.3	98.8
1941.....	176.1	159.0	191.6	1951.....	87.1	90.1	88.8
1942.....	155.8	143.5	163.1	1952.....	89.6	88.1	87.3
1943.....	149.3	135.1	146.4	1953.....	90.8	87.4	88.7
1944.....	147.9	133.0	148.4				

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 365.—WHOLESALE PRICE INDEXES, ALL COMMODITIES AND BY ECONOMIC CLASSES: 1930 to 1953

[1929=100. Indexes are computed from price series collected by Bureau of Labor Statistics reclassified according to use and durability of product priced]

YEAR	All com-mod-ities	Pro-ducers' goods	Con-sumers' goods	Durable goods	Non-durable goods ¹	YEAR	All com-mod-ities	Pro-ducers' goods	Con-sumers' goods	Durable goods	Non-durable goods ¹
1930.....	90.5	88.4	93.2	93.0	89.1	1944.....	110.4	112.5	108.0	112.2	110.2
1931.....	76.5	73.1	80.7	84.7	72.7	1945.....	112.6	115.4	109.1	113.8	112.6
1932.....	67.4	64.9	70.6	78.5	61.5	1946.....	129.1	131.2	126.5	124.6	131.8
1933.....	69.4	68.3	70.9	80.2	64.1	1947.....	161.7	167.2	155.2	159.2	163.7
1935.....	83.4	83.1	83.9	86.5	81.2	1948.....	175.2	182.0	166.6	175.9	175.5
1937.....	90.8	93.1	88.0	98.7	87.2	1949.....	166.4	172.8	158.2	179.6	160.4
1939.....	80.6	82.1	78.6	95.4	74.0	1950.....	173.0	181.9	161.0	188.7	166.7
1941.....	92.1	94.3	89.6	104.2	87.2	1951.....	192.6	204.3	176.5	204.0	187.0
1942.....	104.5	105.8	103.2	110.3	102.9	1952.....	187.2	196.8	174.4	205.7	178.7
1943.....	109.4	110.3	108.4	110.6	109.5	1953.....	184.7	194.6	171.5	209.3	172.9

¹ Perishable and semidurable.

Source: National Bureau of Economic Research.

No. 366.—COST OF LIVING INDEX: 1820 to 1913

[1913=100. See also *Historical Statistics*, series L 36, for complete presentation of series and for detailed references to basic sources]

YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index	YEAR	Index
1820.....	65	1860.....	61	1892.....	77	1900.....	80	1908.....	91
1825.....	58	1865.....	102	1893.....	75	1901.....	82	1909.....	91
1830.....	54	1870.....	91	1894.....	73	1902.....	84	1910.....	96
1835.....	60	1875.....	86	1895.....	73	1903.....	88	1911.....	96
1840.....	60	1880.....	80	1896.....	74	1904.....	87	1912.....	102
1845.....	54	1885.....	75	1897.....	75	1905.....	87	1913.....	100
1850.....	54	1890.....	78	1898.....	75	1906.....	90		
1855.....	67	1891.....	76	1899.....	77	1907.....	95		

Source: Federal Reserve Bank of New York, *Index of Estimated Cost of Living in the U. S.* (1938 revision).

No. 367.—CONSUMER PRICE INDEX—ALL ITEMS AND COMMODITY GROUPS: 1913 TO 1953

[1947-49=100. The Consumer Price Index from 1913 to December 1952 is rebased according to new groupings from adjusted series indexes on 1935-39=100 formerly published. For detailed explanation, see text, p. 323. These indexes include a correction of new unit bias in the rent index from 1940 to December 1949 and adjusted population and commodity weights beginning with indexes for January 1950. These adjustments make a continuous comparable series. See also *Historical Statistics*, series L 41-47 for indexes based on 1935-39=100]

YEAR	All items	Food ¹	Rent	Ap- parel	YEAR	All items	Food ¹	Rent	Ap- parel	YEAR	All items	Food ¹	Rent	Ap- parel
1913...	42.3	30.6	76.6	36.2	1924...	73.1	60.8	125.9	65.3	1935...	58.7	49.7	78.2	50.0
1914...	42.9	40.5	76.0	36.5	1925...	75.0	65.8	126.4	64.0	1936...	59.3	50.1	80.1	51.0
1915...	43.4	40.0	77.2	37.3	1926...	75.6	68.0	125.2	63.0	1937...	61.4	52.1	83.8	53.7
1916...	46.6	45.0	78.1	40.9	1927...	74.2	65.5	123.2	61.8	1938...	60.3	48.4	86.5	53.4
1917...	54.8	57.0	77.4	49.2	1928...	73.3	64.8	120.3	60.9	1939...	59.4	47.1	86.0	52.5
1918...	64.3	66.5	78.8	66.6	1929...	73.3	65.6	117.4	60.3	1940...	59.9	47.8	86.9	53.2
1919...	74.0	74.2	85.3	88.2	1930...	71.4	62.4	114.2	58.9	1941...	62.9	52.2	88.4	55.0
1920...	85.7	83.6	100.2	105.1	1931...	65.0	51.4	108.2	53.6	1942...	69.7	61.3	90.4	64.9
1921...	76.4	63.5	115.1	80.9	1932...	58.4	42.8	97.1	47.5	1943...	74.0	68.3	90.3	67.8
1922...	71.6	59.4	118.5	65.7	1933...	55.3	41.6	83.6	45.9	1944...	75.2	67.4	90.6	72.6
1923...	72.9	61.4	121.6	65.8	1934...	57.2	46.4	78.4	50.2	1945...	76.9	68.9	90.9	76.3
										1946...	83.4	79.0	91.4	83.7

YEAR AND MONTH	All items	Food ¹	HOUSING						Ap- parel	Trans- por- tation	Med- ical care	Per- sonal care	Read- ing and recre- ation	Other goods and serv- ices ²
			Total ³	Rent	Gas and elec- tricity	Solid fuels and fuel oil	House fur- nish- ings	House- hold oper- ation						
1947.....	95.5	95.0	95.0	94.4	97.6	88.8	97.2	97.2	97.1	90.6	94.9	97.6	95.5	96.1
1948.....	102.8	104.1	101.7	100.7	100.0	104.4	103.2	102.6	103.5	100.9	100.9	101.3	100.4	100.5
1949.....	101.8	100.0	103.3	105.0	102.5	106.8	99.6	100.1	99.4	108.5	104.1	101.1	104.1	103.4
1950.....	102.8	101.2	106.1	108.8	102.7	110.5	100.3	101.2	98.1	111.3	106.0	101.1	103.4	105.2
1951.....	111.0	112.6	112.4	113.1	103.1	116.4	111.2	109.0	106.9	118.4	111.1	110.5	106.5	109.7
Mar.....	110.3	112.0	111.7	111.9	103.1	116.7	111.1	108.4	106.2	116.9	109.9	110.7	107.0	108.9
June.....	110.8	112.3	112.3	112.7	103.0	115.4	112.0	108.7	106.6	117.5	111.0	110.8	106.5	109.1
Sept.....	111.6	112.5	112.9	114.2	103.2	116.6	111.3	108.8	109.3	119.7	111.8	110.0	106.8	109.6
Dec.....	113.1	115.0	113.9	115.6	103.4	117.6	110.8	111.1	108.1	122.2	114.3	111.1	106.5	112.8
1952.....	113.5	114.6	114.6	117.0	104.5	118.7	108.5	111.8	105.8	126.2	117.2	111.8	107.0	115.4
Mar.....	112.4	112.7	114.0	116.7	103.8	117.7	109.4	111.0	106.4	124.4	115.7	111.0	106.3	114.8
June.....	113.4	114.6	114.0	117.6	104.3	115.8	107.7	111.2	105.6	126.3	117.8	111.7	106.8	115.7
Sept.....	114.1	115.4	114.8	118.3	105.0	119.6	108.1	112.1	105.8	127.7	118.8	112.1	107.3	115.9
Dec.....	114.1	113.8	116.4	120.7	105.6	123.2	108.2	113.4	105.1	128.9	119.3	112.5	108.0	115.9
1953.....	114.4	112.8	117.7	124.1	106.6	123.0	107.0	115.3	104.8	129.7	121.3	112.8	108.0	118.2
Mar.....	113.6	111.7	116.8	121.7	106.5	124.4	108.0	114.0	104.7	129.3	119.5	112.4	107.7	117.5
June.....	114.5	113.7	117.4	123.3	106.4	121.8	108.0	115.4	104.6	129.4	121.1	112.6	107.8	118.2
Sept.....	115.2	113.8	118.4	126.0	106.9	124.6	108.1	116.0	105.3	130.7	122.6	112.9	107.8	118.5
Dec.....	114.9	112.3	118.9	127.6	107.2	125.3	108.1	117.0	105.3	128.9	123.6	113.6	108.9	120.3

¹ Includes "food away from home" (restaurant meals and other food bought and eaten away from home) beginning January 1953.

² Includes "other shelter" (home purchase and other home owner costs).

³ Includes tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services, etc.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 368.—CONSUMER PRICE INDEX—ALL ITEMS 1920 TO 1953, AND COMMODITY GROUPS, 1953, BY CITIES

[1947-49=100. For detailed explanation, see text, p. 323 and headnote, table 367]

CITY	ALL ITEMS—DECEMBER								
	1920	1929	1932	1939	1941	1950	1951	1952	1953
United States (46 cities) ¹	82.7	73.4	55.9	59.6	66.1	106.9	113.1	114.1	114.9
Atlanta.....	89.4	73.5	54.1	58.2	65.2	² 106.5	² 115.6	² 117.1	117.1
Baltimore.....	75.2	68.8	54.3	57.5	65.4	106.5	112.4	114.4	114.5
Boston.....	87.0	77.0	59.5	60.8	67.2	106.3	112.4	112.4	³ 113.8
Chicago.....	80.8	75.9	55.1	58.6	64.9	107.7	114.0	114.6	116.4
Cincinnati.....	78.0	72.6	54.6	58.3	65.5	105.9	111.6	112.5	114.6
Cleveland.....	81.1	69.3	53.1	59.2	66.5	² 105.4	² 112.7	² 113.6	² 115.5
Detroit.....	89.4	73.9	51.1	59.1	66.8	107.4	113.7	116.0	116.4
Houston.....	85.4	71.3	52.7	59.8	65.9	109.9	115.8	116.7	³ 117.3
Kansas City, Mo.....	90.4	73.2	58.8	61.7	67.5	² 105.0	² 112.0	² 115.2	² 115.7
Los Angeles.....	86.1	74.4	56.9	60.1	67.3	106.8	113.9	115.3	115.8
Minneapolis.....	81.8	70.8	56.0	61.1	66.8	107.3	113.3	114.6	³ 116.6
New York.....	81.0	74.3	58.8	60.5	65.7	106.0	111.2	112.0	113.0
Philadelphia.....	82.4	74.2	50.1	59.3	65.4	107.0	113.7	114.7	115.0
Pittsburgh.....	81.5	78.5	55.2	58.1	65.2	106.0	112.8	113.4	² 114.7
Portland, Oreg.....	80.6	68.0	53.0	58.3	65.0	² 106.4	² 113.0	² 115.0	² 116.1
St. Louis.....	80.8	74.1	55.3	59.4	66.3	107.1	114.0	114.9	116.9
San Francisco.....	76.7	69.1	55.7	58.6	65.1	106.2	113.0	115.6	116.9
Scranton.....	82.1	76.4	57.8	58.6	65.2	² 104.2	² 111.6	² 113.1	² 113.4
Seattle.....	80.5	70.0	54.3	59.0	67.1	² 107.1	² 113.9	² 115.6	² 116.4
Washington, D. C.....	79.2	69.7	57.3	60.2	66.9	² 105.7	² 112.5	² 113.8	² 114.3

CITY	DECEMBER 1953												
	Total food ⁴	HOUSING						Ap- parel	Trans- por- tation	Med- ical care	Per- sonal care	Read- ing and recre- ation	Other goods and serv- ices ⁵
		Total ⁶	Rent	Gas and elec- tricity	Solid fuels and fuel oil	House fur- nish- ings	House- hold opera- tion						
United States (46 cities) ¹	112.3	118.9	127.6	107.2	125.3	108.1	117.0	105.3	128.9	123.6	113.6	108.9	120.3
Atlanta.....	112.7	123.8	⁷ 129.1	111.8	119.5	112.9	128.2	110.5	129.0	119.5	115.9	112.5	118.2
Baltimore.....	112.9	113.7	⁷ 121.7	97.5	124.1	102.7	109.1	102.4	139.6	132.9	108.1	113.1	121.0
Boston.....	109.3	⁸ 117.7	⁸ 118.0	108.8	123.8	⁸ 108.8	⁸ 109.8	⁸ 103.6	⁸ 136.7	⁸ 124.3	⁸ 112.3	⁸ 110.1	⁸ 117.7
Chicago.....	110.5	124.2	⁷ 135.5	99.9	124.5	109.5	120.8	108.1	132.8	122.7	114.1	108.7	119.3
Cincinnati.....	114.8	116.4	126.9	113.2	127.2	103.9	121.3	103.8	130.5	124.6	109.3	99.7	118.1
Cleveland.....	110.3	² 119.4	⁹ 130.7	106.8	123.8	² 105.6	² 110.8	² 105.0	² 124.0	² 127.6	² 114.5	² 119.5	² 120.0
Detroit.....	114.4	121.3	³ 133.8	110.5	119.2	110.3	105.7	103.2	122.6	122.0	119.5	112.8	125.1
Houston.....	112.4	² 124.1	³ 137.5	106.5	-----	² 103.8	² 128.9	² 108.1	² 126.9	² 119.2	² 120.1	² 114.9	² 119.4
Kansas City, Mo.....	109.4	² 118.5	³ 131.5	103.8	113.2	² 108.0	² 121.1	² 105.3	² 130.6	² 119.6	² 115.9	² 116.9	² 118.2
Los Angeles.....	113.4	124.7	² 137.3	109.5	-----	110.6	108.1	104.2	123.4	121.2	117.9	102.8	115.8
Minneapolis.....	111.8	² 119.3	⁸ 122.7	110.0	114.8	³ 107.8	³ 117.4	³ 106.6	³ 121.3	³ 137.9	³ 117.1	³ 116.8	³ 124.7
New York.....	110.9	115.5	⁸ 114.4	108.9	130.1	108.0	119.6	105.5	133.7	123.4	108.1	108.9	121.2
Philadelphia.....	114.7	113.2	³ 113.1	102.3	123.0	110.1	113.2	106.9	135.3	123.1	117.1	110.8	122.9
Pittsburgh.....	112.9	² 116.2	² 121.3	115.8	121.8	² 106.7	² 118.4	² 104.5	² 130.8	² 120.8	² 112.7	² 97.1	² 119.6
Portland, Oreg.....	112.0	² 119.8	⁸ 127.2	105.2	127.3	³ 111.3	³ 111.9	³ 106.8	³ 126.5	³ 121.0	³ 111.7	³ 117.0	³ 119.8
St. Louis.....	115.1	118.9	130.0	103.8	132.9	109.3	118.2	105.3	136.5	133.6	110.0	99.6	116.7
San Francisco.....	114.2	118.0	127.8	130.1	-----	109.1	105.5	105.0	144.1	123.0	113.0	108.9	117.4
Scranton.....	111.8	² 116.3	² 121.9	112.2	139.9	² 103.3	² 107.8	² 106.8	² 130.4	² 119.5	² 112.7	² 125.5	² 115.5
Seattle.....	111.0	² 118.9	⁹ 132.9	88.5	127.1	² 107.9	² 111.5	² 107.3	² 132.6	² 129.5	² 111.1	² 115.2	² 127.2
Washington, D. C.....	110.7	² 118.3	² 122.7	118.1	130.6	² 110.3	² 114.4	² 103.8	² 128.4	² 117.9	² 111.6	² 111.4	² 127.2

¹ 34 cities prior to January 1953. Indexes for food based on prices in 51 cities through 1942, 56 cities 1943 through 1952, and 46 cities beginning January 1953. Separate city indexes not compiled for 26 medium and small sized cities included in the national average.

² November. ³ October.

⁴ Includes "Food away from home" (restaurant meals and other food bought and eaten away from home) beginning January 1953.

⁵ Includes "Other shelter" (home purchase and other home owner costs).

⁶ Includes tobacco, alcoholic beverages, and miscellaneous services such as legal services, banking fees, burial services, etc. ⁷ September. ⁸ July. ⁹ August.

Sources: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and historical tables of indexes.

No. 369.—CONSUMERS' PRICE INDEXES IN SELECTED CITIES: 1939 TO 1952

[January 1939=100. Annual averages of 12 monthly indices unless otherwise noted. Data cover prices of important commodities and services entering into family living expense, i. e., food, housing, clothing, fuel, light, house-furnishings, medical fees, automobile purchase and operation, carfare, etc.]

CITY	1939	1941	1945	1946 ¹	1947 ²	1948	1949	1950 ³	1951 ³	1952 ³
Akron.....	99.9	100.2	129.2	138.4	155.7	165.6	164.1	165.2	176.3	181.4
Atlanta.....	99.3	104.0	126.1	134.1	153.1	159.8	153.5	157.9	172.6	(⁴)
Baltimore.....	99.9	106.5	130.2	137.7	156.4	165.6	163.6	164.6	176.9	182.0
Birmingham.....	99.5	106.5	128.8	136.6	153.4	161.1	158.4	160.8	174.0	178.1
Boston.....	99.6	104.8	124.5	135.1	151.7	161.8	159.1	161.6	172.6	178.5
Bridgeport.....	100.0	106.7	127.1	136.2	154.4	166.3	162.3	162.8	174.2	180.3
Buffalo.....	100.7	109.0	129.4	137.4	156.5	167.4	166.6	169.4	182.4	(⁴)
Chattanooga.....	99.0	103.4	128.1	137.2	154.8	161.1	154.4	157.5	171.0	173.0
Chicago.....	99.5	105.6	125.6	134.5	154.5	166.4	163.8	167.9	180.1	184.5
Cincinnati.....	99.3	105.2	125.9	134.9	155.0	165.6	164.1	166.1	179.8	183.2
Cleveland.....	99.5	105.4	127.8	135.9	154.6	165.2	162.2	164.0	178.6	183.7
Dallas.....	99.4	103.0	127.3	133.8	149.1	159.0	160.4	167.0	180.0	182.5
Dayton.....	99.6	105.9	126.6	133.8	151.8	160.7	158.0	160.4	173.9	(⁴)
Denver.....	100.0	103.7	125.0	133.7	151.0	160.6	158.7	160.2	172.7	174.0
Des Moines.....	100.4	106.0	124.8	132.6	151.0	161.1	158.4	161.1	174.8	177.1
Detroit.....	99.5	107.0	131.2	139.3	156.9	166.6	164.0	166.8	180.2	185.6
Duluth.....	100.1	104.8	125.9	135.5	154.3	165.0	163.2	165.8	182.0	184.9
Erie, Pa.....	100.6	108.4	133.8	143.4	164.5	174.0	173.0	175.6	188.8	194.5
Fall River.....	99.9	105.9	129.7	134.6	150.5	160.9	159.3	158.2	174.6	(⁴)
Grand Rapids.....	99.7	108.1	131.6	139.6	157.4	167.1	162.6	165.9	184.4	190.4
Green Bay, Wis.....	(⁵)	(⁵)	125.1	132.4	151.2	160.5	163.5	165.1	178.2	(⁴)
Houston.....	99.4	104.4	124.4	132.0	149.0	159.0	156.3	160.2	172.6	174.6
Huntington, W. Va.....	(⁵)	(⁵)	131.4	139.8	158.0	163.6	157.7	159.9	180.0	183.2
Indianapolis.....	99.8	107.1	130.1	140.5	166.5	166.8	165.0	168.6	167.5	171.2
Kansas City, Mo.....	99.9	103.7	125.7	133.1	149.1	158.0	154.0	154.6		
Lansing.....	(⁵)	107.2	133.4	141.3	158.8	166.6	162.0	164.3	183.7	185.2
Los Angeles.....	99.5	104.8	128.0	135.8	150.0	158.7	156.1	158.5	172.5	178.3
Louisville.....	99.9	106.4	127.8	138.8	161.4	171.5	167.3	167.8	180.6	(⁴)
Macon.....	99.8	106.5	132.1	138.8	156.6	163.5	159.8	(⁴)	(⁴)	(⁴)
Memphis.....	100.0	106.1	127.9	136.5	153.1	159.5	156.9	157.1	167.7	(⁴)
Milwaukee.....	99.5	105.6	126.6	134.6	151.5	163.9	165.2	172.8	190.2	195.4
Minneapolis.....	100.6	106.0	127.9	137.1	157.0	169.0	165.6	*168.2	*179.1	*183.5
Muskegon.....	(⁵)	110.4	133.8	144.5	164.6	172.2	169.2	169.9	187.3	(⁴)
Newark.....	99.6	104.6	124.6	133.1	149.0	160.5	158.5	158.6	169.5	177.7
New Haven.....	99.9	105.2	120.9	129.5	148.0	155.8	162.4	162.2	165.0	
New Orleans.....	100.4	107.6	130.6	139.8	159.7	168.3	162.7	164.9	178.1	183.0
New York.....	100.0	105.7	126.1	134.6	151.5	161.2	158.9	159.5	170.6	174.5
Omaha.....	100.6	105.6	128.2	136.8	156.3	167.3	165.4	168.4	180.3	(⁴)
Philadelphia.....	99.8	105.8	127.3	136.1	153.1	160.9	158.2	160.4	173.4	178.5
Pittsburgh.....	99.7	106.8	125.8	134.7	153.4	163.6	160.7	161.0	177.9	184.3
Portland, Oreg.....	100.2	105.7	128.4	137.2	153.8	164.0	163.1	165.2	179.2	182.1
Providence.....	100.1	104.6	127.9	136.5	153.1	163.0	160.2	161.0	171.0	(⁴)
Richmond.....	99.7	105.0	129.3	138.1	158.6	166.9	163.8	164.5	177.5	180.0
Roanoke, Va.....	(⁵)	(⁵)	131.1	140.0	159.6	168.7	167.1	167.6	182.3	185.0
Rochester.....	100.0	108.1	129.5	138.8	167.1	164.9	165.7	168.3	182.2	186.1
Rockford, Ill.....	(⁵)	(⁵)	134.0	143.1	163.6	174.6	172.4	(⁴)	(⁴)	(⁴)
Sacramento.....	100.4	104.3	128.5	136.6	153.5	163.2	161.4	165.4	182.6	(⁴)
St. Louis.....	99.5	105.3	126.6	134.3	152.1	161.8	158.0	160.0	176.8	182.2
St. Paul.....	100.5	105.7	123.9	133.9	154.3	165.7	161.7	(⁴)	(⁴)	(⁴)
San Francisco-Oakland.....	99.4	103.7	128.1	138.2	155.5	165.9	165.0	164.2	178.9	184.1
Seattle.....	100.4	106.6	128.9	137.9	154.8	164.1	161.0	161.8	174.9	179.0
Spokane.....	100.0	105.7	127.5	136.7	151.9	160.9	159.2	161.9	174.4	(⁴)
Syracuse.....	(⁵)	106.3	127.9	135.7	153.6	161.4	158.5	160.9	172.7	176.5
Toledo.....	98.9	104.7	130.9	140.2	158.0	168.7	165.2	166.6	180.3	(⁴)
Wausau, Wis.....	100.1	107.2	128.4	137.7	157.0	168.0	165.7	(⁴)	(⁴)	(⁴)
Wilmington, Del.....	100.0	106.2	125.1	134.3	150.9	159.2	165.8	159.9	180.4	174.0
Youngstown.....	99.7	107.4	130.5	138.2	164.5	163.8	159.6	(⁴)	(⁴)	(⁴)

¹ Average of four quarterly indexes.

² Weighted average of two quarterly indexes and six monthly indexes.

³ 12-month average. Beginning March 1950: Price movements in 10 key cities measured monthly; for other cities (surveyed quarterly on a staggered schedule), preceding surveyed index used for each nonsurveyed month.

⁴ Discontinued.

⁵ Not available.

⁶ St. Paul combined with Minneapolis.

Source: National Industrial Conference Board, New York, N. Y.; *The Economic Almanac*.

No. 370.—AVERAGE RETAIL PRICES OF SELECTED FOODS: 1913 TO 1953

[Mid-month prices in cents per pound except for milk (cents per quart), eggs and oranges (cents per dozen), and tomatoes (cents per No. 2 can). Data are averages of prices reported by retail dealers in cities included in the Retail Food Index. (See footnote 1, table 372.) Number of cities also varies slightly according to availability of prices for each item. Sales taxes not included after 1945. Prices for individual cities combined with use of population weights]

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, fryers, ready-to-cook	Butter	Cheese
1913.....	3.3	3.0	5.6	22.3	16.0	21.0	27.0	-----	18.9	(1)	38.3	22.1
1920.....	8.1	6.5	11.5	39.5	26.2	42.3	52.3	-----	39.3	(1)	70.1	41.6
1922.....	5.1	3.9	8.7	32.3	19.7	33.0	39.8	-----	36.0	(1)	47.9	32.9
1929.....	5.1	5.3	8.8	46.0	31.4	37.5	43.9	-----	40.2	(1)	55.5	39.5
1932.....	5.2	3.6	7.0	29.7	18.5	21.5	24.2	-----	23.8	(1)	27.8	24.4
1939.....	3.8	4.0	7.9	36.0	23.4	30.4	31.9	-----	27.5	(1)	32.5	25.3
1941.....	4.5	4.3	8.1	39.1	25.5	34.3	34.3	-----	30.4	(1)	41.1	30.0
1945.....	6.4	6.4	8.8	40.6	28.1	37.1	41.1	34.7	40.0	(1)	50.7	35.6
1946.....	7.1	7.5	10.4	52.1	36.6	48.5	53.3	47.8	48.7	(1)	71.0	50.1
1947.....	9.6	9.8	12.5	75.6	51.5	72.1	77.7	67.5	64.2	(1)	80.5	59.0
1948.....	9.8	10.8	13.9	90.5	64.4	77.2	76.9	68.0	71.1	(1)	86.7	66.6
1949.....	9.6	9.1	14.0	85.3	55.5	74.3	66.5	63.4	72.5	(1)	72.5	(1)
1950.....	9.8	9.0	14.3	93.6	61.6	75.4	63.7	62.0	74.4	59.5	72.9	51.8
1951.....	10.4	9.6	15.7	109.3	74.1	79.4	67.2	66.5	83.1	61.8	81.9	59.1
Mar.....	10.4	9.0	15.6	107.5	73.2	77.9	68.0	67.6	80.7	64.1	81.6	60.2
June.....	10.4	9.4	15.7	108.9	73.9	77.7	67.8	67.0	84.2	61.9	81.5	59.2
Sept.....	10.4	9.6	15.7	109.2	74.0	85.2	67.9	67.4	84.1	62.9	80.0	58.7
Dec.....	10.5	9.8	15.7	112.7	76.4	74.6	63.0	63.8	86.3	58.7	87.9	59.6
1952.....	10.5	10.4	16.0	111.2	73.5	80.3	64.9	65.2	81.7	60.7	85.5	60.7
Mar.....	10.5	10.2	15.8	111.6	75.3	74.3	61.3	62.2	79.6	60.7	89.5	60.1
June.....	10.5	10.2	16.1	111.5	73.9	85.0	63.8	66.4	83.9	55.7	81.4	60.0
Sept.....	10.4	10.9	16.2	111.9	73.0	87.8	70.8	69.3	83.0	64.5	85.9	61.0
Dec.....	10.4	10.5	16.2	108.1	70.4	72.3	64.6	65.0	75.3	64.6	81.7	61.8
1953.....	10.5	12.6	16.4	91.5	52.9	82.7	78.5	69.7	72.2	59.7	79.0	59.8
Mar.....	10.4	12.6	16.2	88.6	52.3	78.2	69.9	67.3	70.2	60.2	79.3	60.4
June.....	10.5	12.6	16.3	88.7	50.1	89.2	82.4	73.5	76.8	58.6	78.2	59.7
Sept.....	10.4	12.6	16.7	94.4	53.4	88.8	89.1	72.7	71.4	60.1	78.3	59.4
Dec.....	10.6	12.4	16.9	90.2	51.9	81.1	79.3	70.0	69.4	57.7	79.6	59.5

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	Canned tomatoes	Prunes, dried	Coffee	Lard	Sugar
1913.....	8.9	34.5	-----	-----	-----	-----	1.7	-----	-----	29.8	15.8	5.5
1920.....	16.7	68.1	12.6	63.2	6.4	7.1	6.3	14.8	28.1	47.0	29.5	19.4
1922.....	13.1	44.4	10.3	57.4	4.6	7.9	2.8	13.4	20.1	36.1	17.0	7.3
1929.....	14.4	52.7	9.7	44.7	5.3	6.7	3.2	12.8	15.3	47.9	18.1	6.4
1932.....	10.7	30.2	6.5	30.2	4.1	5.0	1.7	9.3	9.2	29.4	8.7	5.0
1939.....	12.2	32.1	6.3	28.9	3.6	3.8	2.5	8.6	8.9	22.4	11.0	5.4
1941.....	13.6	39.7	7.2	31.0	4.2	5.0	2.3	9.1	9.8	23.6	12.7	5.7
1945.....	15.6	58.1	10.4	48.5	6.1	6.9	4.9	12.2	17.5	30.5	18.8	6.7
1946.....	17.6	58.6	11.0	49.9	5.9	6.9	4.7	15.0	19.1	34.4	26.3	7.7
1947.....	19.6	69.6	15.1	43.4	7.3	7.4	5.0	19.3	24.7	40.9	31.6	9.7
1948.....	21.3	72.3	15.9	44.7	6.0	10.6	5.0	16.5	21.4	51.4	29.6	9.4
1949.....	21.1	69.6	16.6	51.8	6.7	7.4	5.5	15.2	23.1	55.4	18.2	9.5
1950.....	20.1	60.4	16.3	49.3	5.9	6.8	4.6	14.7	24.6	79.4	19.1	9.7
1951.....	23.6	73.7	16.3	48.7	8.6	7.9	5.1	18.8	27.4	86.8	24.6	10.1
Mar.....	22.8	68.1	16.6	47.3	14.5	7.3	4.4	19.4	27.6	86.3	25.9	10.1
June.....	22.7	70.2	16.4	47.7	6.5	10.2	5.6	20.6	27.6	87.2	24.7	10.0
Sept.....	23.3	83.5	16.0	55.3	5.8	7.0	4.7	18.0	27.8	86.9	24.2	10.3
Dec.....	23.9	75.6	16.1	46.8	10.0	8.6	6.5	17.5	26.5	86.9	23.1	10.1
1952.....	24.2	67.3	16.4	50.6	9.4	11.3	7.6	17.6	(2)	86.8	18.4	10.3
Mar.....	24.1	56.2	17.0	45.7	7.4	12.9	6.9	17.5	25.9	87.0	19.3	10.0
June.....	23.7	59.0	16.8	48.4	8.6	11.4	8.5	17.3	26.9	86.8	18.2	10.3
Sept.....	24.5	77.2	16.2	57.8	7.5	9.0	7.6	17.6	27.1	86.7	17.5	10.5
Dec.....	24.8	70.4	16.1	47.2	7.7	10.9	7.3	17.9	28.0	86.6	16.1	10.5
1953.....	23.4	69.8	16.8	49.0	7.2	8.6	5.4	17.6	29.1	89.2	20.2	10.6
Mar.....	23.5	64.8	16.8	46.4	7.1	13.0	6.0	18.0	28.8	86.7	16.2	10.5
June.....	22.7	67.8	16.8	53.9	9.1	8.2	5.4	17.3	29.2	88.0	18.2	10.6
Sept.....	23.5	77.8	16.8	51.5	7.1	6.4	4.6	17.3	29.3	91.1	26.8	10.6
Dec.....	23.7	69.3	16.8	49.4	6.7	6.2	4.5	17.2	29.3	91.5	25.4	10.5

¹ Not available.

² Insufficient reports for annual average.

Source: Department of Labor, Bureau of Labor Statistics; *Handbook of Labor Statistics*, Serial No. R1172, and *Monthly Labor Review*.

NO. 371.—INDEXES OF RETAIL PRICES OF FOOD, BY SUBGROUPS: 1947 TO 1953

[1947-49=100. See text, p. 323. See earlier issues of *Statistical Abstract* for indexes on 1935-39=100 base for more detailed groups from 1935 to 1952]

GROUP	Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total food:¹													
1947.....	95.9	91.0	90.2	93.8	93.1	92.9	94.3	95.6	97.3	100.7	99.8	100.3	102.4
1948.....	104.1	103.8	101.3	103.1	102.9	104.4	108.7	107.3	107.2	106.5	104.7	102.7	101.5
1949.....	100.0	101.4	98.9	99.8	100.4	100.2	101.1	99.0	100.3	101.1	99.3	99.4	97.7
1950.....	101.2	97.0	96.5	97.3	97.7	98.9	105.5	103.1	103.9	104.0	104.3	104.4	107.1
1951.....	112.6	109.9	111.9	112.0	111.7	112.6	112.3	112.7	112.4	112.5	113.5	114.6	115.0
1952.....	114.6	115.0	112.6	112.7	113.9	114.3	114.6	116.3	116.6	115.4	115.0	115.0	113.8
1953.....	112.8	113.1	111.5	111.7	111.5	112.1	113.7	113.8	114.1	113.8	113.6	112.0	112.3
Total food at home, 1953.	112.5	112.0	111.1	111.3	111.1	111.7	113.7	113.8	114.1	113.5	113.3	111.4	111.7
Cereals and bakery products:													
1947.....	94.0	86.8	87.2	89.6	92.8	93.3	93.5	93.8	94.2	95.5	97.0	101.6	103.1
1948.....	104.4	104.5	103.9	103.4	103.4	103.5	103.6	103.4	103.3	103.3	102.8	102.8	103.0
1949.....	102.7	103.1	102.8	102.9	103.0	102.9	102.7	102.5	102.5	102.7	102.3	102.4	102.4
1950.....	104.5	102.2	102.3	102.3	102.4	102.7	102.7	103.8	106.2	107.0	107.2	107.4	107.5
1951.....	114.0	112.2	113.2	113.4	113.9	113.9	114.0	114.3	114.2	114.6	114.6	115.1	115.2
1952.....	116.8	115.3	115.5	115.7	116.6	117.2	116.9	117.6	117.5	117.4	117.5	117.5	117.7
1953.....	110.1	117.7	117.6	117.7	118.0	118.4	118.0	119.1	119.5	120.3	120.4	120.6	120.9
Meats, poultry and fish:													
1947.....	93.5	85.7	84.7	89.4	87.2	87.8	93.4	94.3	93.3	103.6	101.4	97.7	97.3
1948.....	105.1	102.2	96.8	96.7	100.6	105.1	109.8	112.7	114.9	114.2	110.2	106.2	103.9
1949.....	100.5	101.5	95.3	98.8	100.9	100.0	105.6	101.6	103.1	104.9	101.2	98.6	95.1
1950.....	104.9	94.4	95.6	98.7	99.5	103.4	106.1	110.1	112.2	112.4	109.0	107.7	106.1
1951.....	117.2	113.5	116.3	117.2	117.3	117.4	116.9	117.0	118.4	118.6	119.1	117.7	116.3
1952.....	116.2	117.1	118.7	115.2	114.8	114.5	116.5	116.4	119.4	116.2	116.9	114.3	113.9
1953.....	109.9	110.9	107.7	107.4	106.8	109.2	111.3	112.0	114.1	113.5	111.1	107.0	107.8
Dairy products:													
1947.....	96.7	68.7	95.1	97.4	92.9	89.0	89.0	92.8	95.4	101.3	98.7	103.0	100.4
1948.....	103.3	106.8	106.1	104.4	106.9	106.3	106.9	108.5	109.3	108.4	105.4	103.6	103.4
1949.....	96.9	101.8	99.9	98.8	96.0	94.8	94.5	94.6	96.0	96.2	96.9	96.8	90.7
1950.....	95.0	95.6	95.3	94.7	93.3	92.6	92.3	93.8	95.7	97.0	99.6	100.1	100.7
1951.....	107.0	105.2	106.1	106.2	106.0	105.7	105.9	106.5	106.9	107.2	107.6	109.2	110.7
1952.....	111.5	112.0	112.7	112.0	110.4	109.3	108.9	110.2	111.0	112.5	113.2	113.3	112.7
1953.....	109.0	111.6	110.7	110.3	109.0	107.8	107.5	108.3	109.1	109.6	110.1	110.5	110.3
Fruits and vegetables:													
1947.....	97.6	92.0	93.9	97.7	98.1	101.4	100.4	98.9	97.8	97.1	96.3	97.7	100.5
1948.....	100.5	102.0	104.3	101.3	106.5	106.8	105.2	104.5	97.7	95.9	94.8	92.8	94.2
1949.....	101.9	104.7	104.7	105.0	107.1	108.1	106.7	102.9	98.9	97.8	95.2	98.9	97.1
1950.....	97.6	100.3	97.6	95.5	97.4	99.0	102.5	103.6	94.7	91.1	92.0	95.8	99.0
1951.....	106.7	104.8	109.8	106.3	105.2	108.5	107.7	107.0	102.3	100.4	103.2	109.5	112.8
1952.....	117.2	118.2	109.6	113.7	121.1	124.3	122.4	124.0	118.7	111.5	111.3	115.9	115.8
1953.....	113.5	116.7	115.9	115.5	115.0	115.2	121.7	118.2	112.7	106.6	107.7	107.4	109.2
Other foods bought to be prepared at home:²													
1947.....	100.1	95.7	94.2	97.6	99.3	96.5	95.1	95.0	90.4	104.3	105.7	105.6	109.5
1948.....	102.5	105.8	98.0	97.9	97.4	98.0	100.0	102.0	104.8	106.0	107.8	108.5	103.0
1949.....	97.5	100.6	93.4	93.0	93.1	93.7	94.0	95.8	90.6	102.3	101.3	102.4	90.3
1950.....	101.2	95.1	93.5	95.5	95.1	93.5	94.1	97.7	105.3	107.7	110.4	109.2	117.0
1951.....	114.6	111.2	110.3	112.7	112.4	113.5	114.8	116.5	118.4	118.5	118.9	118.5	114.5
1952.....	109.3	109.1	105.8	104.4	105.0	104.4	105.2	111.5	113.1	113.7	115.1	114.3	110.6
1953.....	112.2	109.7	107.3	109.1	110.4	110.3	110.9	112.3	114.4	116.7	117.4	114.8	113.5

¹ Includes "food away from home" beginning January 1953.

² Includes eggs, beverages, fats and oils, sugar and sweets, and miscellaneous foods.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review*.

No. 372.—INDEXES OF RETAIL PRICES OF FOOD, BY CITIES: 1929 TO 1953

[1947-49=100. See text, p. 323. See also earlier issues of *Statistical Abstract* for indexes on 1935-39=100 base for 56 cities, 1929 to 1952]

CITY	ANNUAL AVERAGE									1952			1953		
	1929	1932	1939	1941	1945	1949	1950	1951		Avg.	June	Dec.	Avg.	June	Dec.
United States ¹	65.6	42.8	47.1	52.2	68.9	100.0	101.2	112.6		114.6	114.6	113.8	112.8	113.7	112.3
Atlanta.....	70.2	42.6	46.7	51.4	69.3	98.6	99.7	113.1		113.6	112.1	113.0	113.2	114.5	112.7
Baltimore.....	58.4	39.0	45.5	50.3	69.3	100.1	101.3	112.1		114.6	114.0	113.5	113.2	114.6	112.9
Boston.....	71.2	46.4	49.5	53.6	69.4	100.2	101.6	111.6		113.8	114.2	112.0	110.5	111.2	109.3
Chicago.....	64.4	42.3	45.9	51.3	66.7	100.3	101.3	112.9		114.7	115.7	112.3	111.3	112.4	110.5
Cincinnati.....	66.7	41.3	45.4	51.6	67.7	99.1	101.4	112.1		115.3	116.5	114.4	115.0	116.9	114.8
Cleveland.....	62.6	39.4	46.0	51.5	68.4	99.9	101.0	112.3		114.9	115.9	111.9	110.2	110.5	110.3
Detroit.....	68.0	40.0	47.6	53.3	68.9	99.8	103.4	116.5		118.1	118.9	117.2	115.4	116.7	114.4
Houston.....	61.7	38.1	40.4	51.0	65.8	100.3	101.7	112.6		113.4	112.5	114.4	112.3	112.6	112.4
Kansas City, Mo..	67.9	44.0	49.3	52.9	69.5	98.7	99.9	111.3		113.2	113.3	112.2	110.5	110.7	109.4
Los Angeles.....	66.1	42.1	46.8	52.4	70.8	100.1	100.0	112.8		114.5	114.5	114.5	113.1	112.3	113.4
Minneapolis.....	64.0	41.5	50.3	55.1	68.3	99.3	100.9	112.9		115.5	117.2	114.6	112.7	112.6	111.8
New York.....	68.0	45.8	47.8	52.5	69.3	100.3	101.3	112.0		113.7	112.3	113.2	111.4	112.0	110.9
Philadelphia.....	68.0	43.8	47.8	51.9	69.5	100.1	102.0	113.4		116.5	116.0	110.9	114.7	115.8	114.7
Pittsburgh.....	65.8	40.8	45.4	51.6	67.3	100.0	101.1	112.0		114.0	113.2	114.2	113.6	114.8	112.9
Portland, Oreg....	59.5	39.4	45.7	51.8	69.5	100.2	102.9	115.8		115.8	116.2	112.7	113.0	114.0	112.0
St. Louis.....	61.2	38.4	45.7	51.4	67.0	99.8	102.1	114.1		116.3	118.3	114.9	114.4	115.0	115.1
San Francisco.....	59.0	42.0	45.0	50.2	69.5	100.9	100.9	111.9		114.5	116.0	114.9	113.6	114.1	114.2
Scranton.....	69.6	43.0	46.9	51.9	69.0	99.7	100.3	111.4		114.4	114.3	113.3	112.3	113.7	111.8
Seattle.....	62.2	41.9	46.6	52.9	69.3	100.2	101.6	112.5		114.9	114.1	113.5	112.1	113.2	111.0
Washington, D. C.	67.0	44.4	47.3	52.5	69.7	99.9	100.9	111.7		113.6	113.1	112.2	111.4	113.1	110.7

¹ Based on 46 cities beginning January 1953, 56 cities March 1943–December 1952, and 51 cities prior to March 1943. City indexes not compiled for 26 medium and small sized cities included in the national average.

Source: Department of Labor, Bureau of Labor Statistics; *Monthly Labor Review* and historical tables of indexes.

No. 373.—INDEXES OF RETAIL PRICES OF FUELS AND ELECTRICITY FOR LARGE CITIES COMBINED: DECEMBER 1952 AND 1953

[1947-49=100]

ITEM	December 1952	December 1953
Gas and electricity.....	105.6	107.2
Solid fuels and fuel oil.....	123.2	125.3
Gas:		
Gas for space heating.....	107.7	113.6
Gas other than space heating.....	106.0	108.8
Electricity:		
Electricity (composite).....	104.3	103.8
100 KWH.....	100.9	101.3
Bituminous coal.....	120.0	120.6
Pennsylvania anthracite.....	135.3	135.0
Petroleum fuel oil #2.....	116.6	120.9

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 374.—COAL—AVERAGE RETAIL PRICES AND INDEXES FOR LARGE CITIES COMBINED: 1935 TO 1953

[Prices not directly comparable because of different methods of calculation and change in number of cities or dealers reporting prices over the period covered. Indexes are comparable. For indexes based on Oct. 1922=Sept. 1925=100, see also *Historical Statistics*, series L 50-51]

YEAR AND MONTH	AVERAGE PRICE PER TON OF 2,000 POUNDS				INDEX (1947-49=100)		
	Bituminous	Pennsylvania anthracite ¹			Bituminous	Pennsylvania anthracite	
		Stove	Buckwheat No. 1	Chestnut		All sizes	Buckwheat No. 1
1935.....	\$8.20	\$11.38	(²)	\$11.14	54.4	58.0	52.9
1939.....	8.52	10.79	\$7.64	10.84	56.6	56.5	53.3
1941.....	9.10	11.02	8.43	11.97	60.6	62.3	58.3
1946.....	10.65	15.96	11.15	15.97	74.1	82.2	76.8
1947.....	12.99	17.23	11.95	17.11	87.6	90.3	83.3
1948.....	15.40	19.24	13.13	19.10	104.3	101.4	100.4
1949.....	15.83	20.34	13.67	20.13	108.1	108.3	116.3
1950.....	16.48	21.38	14.17	21.07	112.1	112.5	120.5
1951.....	16.87	23.70	14.81	23.16	114.6	123.4	130.0
1952.....	³ 16.27	(²)	15.43	23.06	116.8	125.3	135.5
1952: September.....	³ 16.28	(²)	15.33	22.92	116.9	124.5	134.7
December.....	³ 16.72	(²)	17.11	24.60	120.0	135.3	150.3
1953: March.....	³ 16.04	26.97	16.85	(²)	119.9	136.0	151.6
June.....	³ 14.71	25.63	16.97	(²)	117.3	130.6	152.7
September.....	³ 14.99	26.19	17.24	(²)	119.5	134.8	155.1
December.....	³ 15.12	26.34	17.23	(²)	120.6	135.0	155.0

¹ Weighted average price.

² Not available.

³ Weighted average price; unweighted for prior years.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 375.—AVERAGE TYPICAL BILLS FOR SPECIFIED QUANTITIES OF ELECTRIC ENERGY IN CITIES OF 50,000 POPULATION OR MORE: 1934 TO 1953

[25, 100, and 250 kilowatt-hour consumptions were chosen to represent the typical usage, respectively, of residential consumers who use electricity for lighting and the operation of small appliances only; for lighting, small appliances, and refrigeration; and for lighting, small appliances, refrigeration, and cooking]

DATE	AVERAGE BILL IN DOLLARS FOR—			AVERAGE BILL IN CENTS PER KILOWATT-HOUR FOR—			INDEX OF AVERAGE BILL (Jan. 1, 1935=100) FOR—		
	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.	25 kw.-hrs.	100 kw.-hrs.	250 kw.-hrs.
Oct. 1, 1934.....	1.58	4.47	8.08	6.3	4.5	3.6	100.6	100.4	100.2
Jan. 1, 1935 ¹	1.57	4.45	8.06	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1935 ²	1.60	4.47	8.00	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1936.....	1.53	4.21	7.85	6.1	4.2	3.1	95.6	94.2	88.2
Jan. 1, 1937.....	1.45	4.10	7.51	5.8	4.1	3.0	90.6	91.7	84.4
Jan. 1, 1938.....	1.43	4.03	7.34	5.7	4.0	2.9	89.4	90.2	82.5
Jan. 1, 1939.....	1.40	3.96	7.21	5.6	4.0	2.9	87.5	88.6	81.0
Jan. 1, 1940.....	1.36	3.88	7.05	5.4	3.9	2.8	85.0	86.8	79.2
Jan. 1, 1941.....	1.34	3.83	6.98	5.4	3.8	2.8	83.8	85.7	78.4
Jan. 1, 1942.....	1.34	3.80	6.95	5.4	3.8	2.8	83.8	85.0	78.1
Jan. 1, 1943.....	1.33	3.80	6.94	5.3	3.8	2.8	83.1	85.0	78.0
Jan. 1, 1944.....	1.33	3.78	6.92	5.3	3.8	2.8	83.1	84.6	77.8
Jan. 1, 1945.....	1.32	3.76	6.89	5.3	3.8	2.8	82.5	84.1	77.4
Jan. 1, 1946.....	1.28	3.73	6.86	5.1	3.7	2.7	80.0	83.4	77.1
Jan. 1, 1947.....	1.23	3.64	6.78	4.9	3.6	2.7	78.9	81.4	76.2
Jan. 1, 1948.....	1.24	3.64	6.70	5.0	3.6	2.7	77.5	81.4	76.3
Jan. 1, 1949.....	1.25	3.68	6.87	5.0	3.7	2.7	78.1	82.3	77.2
Jan. 1, 1950.....	1.24	3.64	6.81	5.0	3.6	2.7	77.5	81.4	76.5
Jan. 1, 1951.....	1.24	3.62	6.77	5.0	3.6	2.7	77.5	81.0	76.1
Jan. 1, 1952.....	1.24	3.63	6.79	5.0	3.6	2.7	77.5	81.2	76.3
Jan. 1, 1953.....	1.28	3.69	6.94	5.1	3.7	2.7	80.0	82.6	78.0

¹ Average bills for 1935 and prior years are for 160 cities of 50,000 population or more. The index numbers are adjusted to be comparable with subsequent years.

² Average bills for 1935 and subsequent years are for all cities of 50,000 population or more.

Source: Federal Power Commission; annual report, *Typical Electric Bills, Including Residential, Commercial and Industrial Service: Cities of 50,000 Population and More*.

No. 376.—LOWEST AND HIGHEST NET MONTHLY RESIDENTIAL ELECTRIC BILLS FOR 250 KILOWATT-HOURS USE, BASED ON RATES AS OF JAN. 1, 1953, FOR COMMUNITIES OF 2,500 POPULATION AND MORE, BY STATES

DIVISION AND STATE	SERVED BY PRIVATELY OWNED UTILITIES		SERVED BY PUBLICLY OWNED UTILITIES		COMMUNITIES OF 50,000 POPULATION AND MORE		COMMUNITIES OF 10,000 TO 50,000 POPULATION		COMMUNITIES OF 2,500 TO 10,000 POPULATION	
	Util-ities	Com-muni-ties	Util-ities	Com-muni-ties	Low-est bills	High-est bills	Low-est bills	High-est bills	Low-est bills	High-est bills
New England:										
Maine.....	7	46	4	4	¹ \$7.70	¹ \$7.70	\$7.70	\$7.88	*\$7.00	\$10.42
New Hampshire.....	6	20	1	1	¹ 8.31	¹ 8.31	7.21	8.95	7.68	9.00
Vermont.....	4	16	1	1	(2)	(2)	*8.10	9.80	7.00	10.13
Massachusetts.....	28	113	22	23	*6.75	9.48	*6.18	10.27	*7.00	11.30
Rhode Island.....	3	21			8.51	8.85	8.38	8.85	8.51	8.85
Connecticut.....	8	58	7	8	6.88	7.97	*6.21	7.97	*6.25	8.85
Middle Atlantic:										
New York.....	15	237	24	25	5.03	8.39	*4.79	9.15	*4.93	*9.63
New Jersey.....	5	225	6	7	7.19	8.40	7.19	*11.00	7.19	*11.90
Pennsylvania.....	21	383	24	24	6.48	8.50	6.30	9.54	6.30	*13.05
East North Central:										
Ohio.....	10	178	46	48	*5.40	7.50	*5.40	8.10	*5.40	*9.25
Indiana.....	6	83	34	34	*5.40	7.45	*5.00	*8.30	*6.05	*10.15
Illinois.....	12	225	33	33	*4.80	7.02	5.78	8.05	5.78	*11.00
Michigan.....	11	124	30	31	*5.80	7.74	*5.70	8.20	*5.75	*8.80
Wisconsin.....	11	76	33	34	4.85	7.65	*4.85	9.10	*4.75	9.35
West North Central:										
Minnesota.....	7	43	47	47	7.17	8.13	*4.32	9.11	*5.38	*10.16
Iowa.....	11	68	27	27	5.75	8.80	*5.40	9.65	6.75	*10.75
Missouri.....	11	77	38	38	5.94	7.40	*5.75	*9.99	5.94	*10.50
North Dakota.....	3	11	2	2	(2)	(2)	7.25	9.00	6.00	9.05
South Dakota.....	6	19	7	7	*1.75	18.38	7.95	9.48	*7.13	*10.60
Nebraska.....			29	41	*5.04	*6.47	*4.50	*7.10	*5.04	*8.60
Kansas.....	7	37	32	32	*4.95	5.85	5.19	*9.90	5.19	*10.90
South Atlantic:										
Delaware.....	1	4	6	6	18.00	18.00	(2)	(2)	8.05	*10.80
Maryland.....	6	38	3	3	17.45	17.45	5.84	10.37	5.84	10.37
Virginia.....	6	74	13	14	5.84	7.25	*5.00	*8.35	7.00	10.20
West Virginia.....	7	56	2	2	7.15	7.15	7.15	7.65	7.00	8.00
North Carolina.....	4	66	36	37	6.36	6.75	*6.20	*8.75	*6.35	*9.20
South Carolina.....	5	60	18	19	6.36	7.28	*6.25	*7.00	*4.99	*8.50
Georgia.....	6	65	39	39	6.10	7.65	*5.80	*8.03	*5.00	*7.90
Florida.....	5	79	25	25	6.75	7.88	6.80	*10.75	6.80	*11.35
District of Columbia.....	1	1			¹ 5.84	¹ 5.84				
East South Central:										
Kentucky.....	6	56		16	5.60	7.28	*4.13	*9.00	*4.13	*9.08
Tennessee.....	3	5	58	68	*5.00	*5.00	*3.50	7.10	*3.50	7.10
Alabama.....	4	56	30	33	5.60	5.60	*3.50	*7.30	*3.50	*7.55
Mississippi.....	2	32	21	21	17.54	17.54	*3.50	*8.40	*3.50	*9.28
West South Central:										
Arkansas.....	5	40	14	14	¹ 7.38	¹ 7.38	*6.20	8.70	*6.70	8.98
Louisiana.....	6	58	23	23	6.83	8.46	*6.75	*9.75	6.83	*11.00
Oklahoma.....	4	59	20	29	6.97	7.69	6.97	*11.00	*6.00	*11.53
Texas.....	12	233	51	56	5.58	8.29	5.58	8.88	*4.25	9.75
Mountain:										
Montana.....	3	26	2	2	(2)	(2)	6.83	6.83	6.51	*8.25
Idaho.....	7	28	4	4	(2)	(2)	4.73	6.95	4.73	7.36
Wyoming.....	9	17	3	3	(2)	(2)	6.20	7.33	*6.10	11.19
Colorado.....	6	25	13	16	6.00	8.07	*5.85	7.80	*6.27	*10.25
New Mexico.....	5	20	8	8	16.41	16.41	6.75	8.20	6.41	*10.40
Arizona.....	5	31	3	3	¹ 7.20	¹ 7.20	*6.25	6.67	6.50	11.30
Utah.....	3	19	14	14	6.68	6.68	*5.71	*6.25	*5.49	8.27
Nevada.....	5	9	1	1	(2)	(2)	4.66	7.51	*4.30	11.70
Pacific:										
Washington.....	3	35	22	31	*3.20	*4.84	*4.00	5.72	*3.25	5.82
Oregon.....	6	45	9	9	¹ 5.25	¹ 5.25	*3.30	5.88	*3.75	6.13
California.....	9	272	23	34	*4.68	6.78	4.13	*9.26	*4.82	10.15

* Publicly owned utility.

¹ Only 1 community in this population group.

² No community in this population group.

Source: Federal Power Commission; annual report on typical residential electric bills, Jan. 1, 1953.
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No. 377.—GAS PRICES—NET MONTHLY BILLS FOR SPECIFIED QUANTITIES, BY CITIES: 1951 AND 1952

[Based on rates as of Dec. 15. One therm=100,000 British thermal units]

CITY AND KIND OF GAS	NET MONTHLY BILLS							
	10.6 therms		10.6 therms		30.6 therms		40.6 therms	
	1951	1952	1951	1952	1951	1952	1951	1952
Atlanta ¹ natural..	\$1.52	\$1.52	\$2.09	\$2.09	\$2.69	\$2.70	\$3.25	\$3.25
Baltimore ² do.....	2.56	2.58	3.53	3.60	4.83	4.86	5.96	6.01
Birmingham..... manufactured..	1.62	1.62	2.66	2.66	3.75	3.75	4.52	4.52
Boston..... do.....	3.66	3.68	5.81	5.84	8.13	8.18	10.26	10.33
Buffalo ³ mixed.....	1.19	1.19	1.94	1.94	2.85	2.85	3.68	3.68
Chicago..... do.....	1.65	1.65	2.68	2.68	3.47	3.47	4.17	4.17
Cincinnati..... natural..	1.00	1.06	1.59	1.70	2.26	2.44	2.87	3.11
Cleveland..... do.....	.88	.80	1.33	1.36	1.90	1.93	2.41	2.40
Denver ⁴ do.....	1.68	1.58	2.25	2.25	2.93	2.93	3.42	3.42
Detroit ¹ do.....	1.24	1.35	2.02	2.19	2.95	3.22	3.70	4.17
Houston..... do.....	.62	1.31	1.42	1.81	2.03	2.42	2.50	2.97
Indianapolis..... mixed.....	⁵ 1.49	1.36	⁵ 2.61	2.40	⁵ 3.92	3.63	⁵ 4.07	4.68
Jacksonville..... manufactured..	4.01	4.01	6.82	6.82	10.18	10.18	13.12	13.12
Kansas City, Mo. ¹ natural..	.70	.70	1.11	1.12	1.62	1.64	2.08	2.11
Los Angeles..... do.....	1.36	1.47	1.85	1.98	2.45	2.60	2.95	3.12
Manchester..... do.....	⁵ 4.02	3.28	⁵ 6.13	4.72	⁵ 8.38	6.48	⁵ 10.29	8.02
Memphis..... do.....	1.39	1.39	2.26	2.26	3.28	3.28	3.83	3.83
Milwaukee..... do.....	2.13	2.13	3.26	3.26	4.56	4.56	5.74	5.74
Minneapolis..... do.....	1.47	1.50	2.03	2.10	2.71	2.82	3.33	3.48
Mobile..... do.....	1.60	1.61	2.33	2.34	3.22	3.24	3.72	3.74
New Orleans..... do.....	1.07	1.06	1.68	1.65	2.20	2.15	2.76	2.69
New York: ⁶								
3 boroughs ⁷ manufactured..	2.91	2.91	4.77	4.77	6.87	6.87	8.62	8.62
Brooklyn: Co. No. 4..... natural..	⁵ 2.89	2.87	⁵ 4.84	4.81	⁵ 6.89	6.86	⁵ 8.60	8.52
Co. No. 5..... do.....	3.18	3.18	5.46	5.46	7.60	7.60	9.60	9.60
Co. No. 6..... do.....	3.26	3.17	5.53	5.19	7.95	7.33	9.85	8.80
Richmond..... do.....	3.84	3.29	5.58	5.46	7.76	7.63	9.86	9.20
Norfolk ⁸ do.....	2.51	2.50	4.08	4.16	5.54	5.66	6.68	6.82
Philadelphia..... mixed.....	2.01	2.01	3.54	3.54	5.33	5.33	6.84	6.84
Pittsburgh..... natural..	1.04	1.08	1.21	1.29	1.81	1.92	2.37	2.50
Portland, Maine ² manufactured..	4.47	4.47	7.13	7.13	8.82	8.81	10.84	10.84
Portland, Oreg..... do.....	2.81	3.00	4.75	4.99	6.80	6.88	7.84	7.97
Richmond ⁹ natural..	3.04	3.04	4.38	4.38	5.95	5.95	6.95	6.95
St. Louis ¹ do.....	1.74	1.74	2.93	2.93	4.38	4.38	5.44	5.44
San Francisco..... do.....	1.17	1.17	1.58	1.58	2.06	2.06	2.49	2.49
Savannah ¹ manufactured..	4.37	4.02	7.48	6.61	10.44	9.38	13.01	11.53
Scranton..... do.....	3.33	3.33	5.29	5.29	6.68	6.68	8.80	8.80
Seattle ⁴ do.....	4.93	4.93	8.33	8.33	7.91	7.91	9.99	9.99
Washington, D. C ¹⁰ natural..	1.55	1.88	2.72	3.18	4.06	4.07	5.21	5.52

¹ Bills include 3% State sales tax.

² Bills include 2% State sales tax.

³ Bills include 1% county sales tax.

⁴ Bills include 2% State sales tax and 1% city tax.

⁵ Manufactured gas.

⁶ Bills include 3% city tax.

⁷ Manhattan, Bronx, and Queens.

⁸ Bills include 10% city utility tax.

⁹ Bills include 5% city utility tax.

¹⁰ Includes 2% sales tax.

Source: Department of Labor, Bureau of Labor Statistics; *Retail Prices and Indexes of Fuels and Electricity*.

No. 378.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED:
1925 TO 1952

[Values required by law to represent values in foreign markets whence exported to United States. "Ton" signifies long ton of 2,240 pounds except where otherwise specified. Averages obtained by dividing total value of imports (for consumption) of specified article by total quantity. Where, as in some commodities considerable price variations may exist between different grades, methods of packing, etc., and proportions of grades, etc., may vary from year to year, such averages may show actual price movements only roughly]

ARTICLE	1925	1930	1935	1940	1945	1949	1950	1951	1952
Cheese.....cents per pound...	27.8	26.7	22.9	23.0	25.1	52.6	42.7	43.0	47.1
Fish, cured:									
Herring.....									
dollars per barrel (200 pounds)...	13.30	14.13	10.66	9.63	18.80	20.78	19.73	10.53	20.81
Mackerel.....do.....	15.60	12.40	10.56	10.17	27.43	27.79	20.00	32.78	32.95
Hides and skins:									
Cattle.....cents per pound...	16.0	13.0	8.6	8.8	13.1	19.0	21.7	34.4	20.6
Goat.....do.....	40.7	40.7	24.3	23.1	40.2	66.9	62.7	75.2	46.5
Wheat.....dollars per bushel...	1.39	.98	.78	.68	1.34	2.11	1.90	1.67	1.76
Bananas.....cents per bunch...	53.52	55.46	50.95	55.57	60.32	96.38	108.36	110.50	110.84
Cocoa (beans and shells).cents per pound...	10.0	8.4	4.4	4.4	7.4	19.7	25.0	32.1	31.0
Coffee.....do.....	22.3	13.1	7.8	6.2	12.7	27.2	44.8	50.6	51.3
Tea.....do.....	31.2	26.6	10.9	22.0	34.9	48.5	47.1	47.0	41.9
Cane sugar.....do.....	2.76	1.85	2.26	1.94	3.07	4.99	5.17	5.31	5.41
Whiskey.....dollars per proof gallon...	3.47	(1)	4.53	3.98	4.00	5.30	5.72	5.46	5.62
Wines.....dollars per gallon...	1.93	2.62	3.17	2.24	3.02	3.80	3.62	3.40	3.37
Rubber, crude.....cents per pound...	48.4	12.0	11.4	17.4	31.4	16.3	25.5	49.1	34.3
Shellac.....do.....	51.0	27.8	13.6	11.9	29.6	47.3	35.6	44.4	32.9
Copra.....do.....	5.0	3.7	2.1	1.3	3.0	8.1	8.8	9.2	6.1
Tobacco, leaf:									
Cigar wrappers.....dollars per pound...	2.34	1.60	2.18	1.56	2.38	4.77	4.94	4.75	4.49
Other leaf.....cents per pound...	80.27	52.99	36.65	49.88	98.09	83.35	81.81	77.75	76.56
Cotton, unmanufactured.....do.....	33.7	19.7	14.0	8.1	11.2	16.5	21.7	42.2	26.4
Jute and jute butts.....dollars per ton...	190.69	107.76	72.82	126.05	167.82	384.05	281.26	281.75	273.46
Jute burlaps.....cents per pound...	13.6	9.1	7.0	9.0	14.2	23.1	21.6	33.5	23.6
Flax.....dollars per ton...	680.59	429.26	490.07	504.55	315.20	521.84	462.74	731.19	565.68
Sisal.....do.....	170.79	138.60	71.03	84.25	151.17	288.26	251.00	415.94	421.83
Manila.....do.....	290.51	138.08	80.62	94.99	225.18	519.53	485.17	597.90	466.18
Wool:									
Carpet.....									
cents per pound (actual weight)...	30	20	14	23	21	33	46	97	51
Clothing.....do.....	46	26	23	22	32	49	66	144	76
Combing.....do.....	53	25	21	24	32	65	70	136	78
Silk, raw.....dollars per pound...	6.21	3.57	1.42	2.79	10.41	2.63	2.68	4.07	4.42
Boards, planks, deals ¹									
dollars per M board feet.....	30.33	23.84	24.54	31.45	52.15	69.93	75.83	88.92	87.17
Pulpwood.....dollars per cord...	10.20	10.76	7.48	8.49	13.47	17.72	17.22	19.66	22.13
Wood pulp.....dollars per ton...	55.09	49.63	36.59	49.15	66.00	103.47	100.70	149.28	140.01
Newsprint paper.....cents per pound...	3.6	2.9	1.7	2.3	2.8	4.7	4.6	5.2	5.7
Petroleum, crude.....cents per gallon...	2.9	2.5	1.7	1.8	2.5	5.2	5.1	5.0	5.0
Manganese ore.....cents per pound...	1.17	1.08	.99	1.31	2.00	1.98	1.66	2.50	3.25
Copper, pigs, ingots, bars ⁴.....do.....	12.9	13.2	0.9	10.0	10.8	18.1	18.2	24.5	30.6
Nickel, pigs, ingots, bars.....do.....	20.49	25.05	25.28	25.00	27.30	37.15	42.22	52.63	55.85
Tin, bars, blocks, pigs.....do.....	55.40	33.31	48.50	45.89	45.43	99.11	82.42	118.0	119.5
Sodium nitrate.....dollars per ton...	47.23	37.71	20.32	18.74	21.84	38.50	36.28	37.23	40.91

¹ No importation.

² Excludes cabinet woods; includes clapboard beginning 1939.

³ Tons of 2,000 pounds, air-dry weight.

⁴ Unrefined copper.

⁵ Short tons.

Source: Department of Commerce, Bureau of the Census.

**No. 379.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES
EXPORTED: 1925 TO 1952**

[Values of goods required by law to represent market value at port of exportation. See headnote, table 378]

ARTICLE	1925	1930	1935	1940	1945	1949	1950	1951	1952
Lard.....cents per pound..	17.1	11.4	12.3	6.3	16.1	14.6	13.3	19.2	13.6
Milk, condensed and evaporated....do....	11.7	11.5	7.4	7.4	13.1	15.0	14.3	15.3	17.0
Cheese.....do.....	26.3	25.7	22.0	22.2	31.9	36.0	15.5	31.8	51.5
Eggs.....cents per dozen.....	30.1	27.2	29.7	23.3	46.4	50.3	43.2	51.7	44.9
Corn.....dollars per bushel.....	1.12	.94	1.50	.67	1.42	1.58	1.58	1.00	1.03
Rice.....cents per pound.....	4.9	3.8	3.0	2.9	6.8	7.7	7.7	8.7	8.9
Wheat.....dollars per bushel.....	1.72	1.00	.91	.78	1.87	2.46	1.96	2.10	2.23
Wheat flour.....dollars per bbl.....	7.65	5.31	4.53	3.70	7.15	10.03	8.29	9.34	0.33
Sugar.....cents per pound.....	3.7	2.4	2.3	3.1	16.1	6.8	5.0	6.9	4.9
Tobacco leaf.....do.....	32.7	25.8	35.1	20.1	50.7	51.0	53.1	62.3	62.6
Cotton ².....do.....	24.5	14.4	12.4	10.9	21.9	33.7	35.6	44.4	42.3
Boards, planks, and scantlings:									
Softwoods.....dollars per M board feet..	36.12	29.45	28.41	35.01	61.53	82.52	85.15	86.80	99.56
Hardwoods.....do.....	71.12	62.50	63.46	57.73	96.30	155.42	165.59	164.77	151.75
Coal:									
Anthracite.....dollars per short ton..	11.19	9.61	8.20	7.95	9.87	13.11	16.06	14.05	16.09
Bituminous.....do.....	4.39	3.73	3.62	3.09	5.29	8.35	8.11	8.74	8.82
Petroleum, crude.....cents per gallon.....	4.4	3.2	2.8	3.1	3.9	7.1	7.0	6.9	7.0
Motor fuel, gasoline, and naphtha ³.....do.....	15.3	9.4	5.7	7.7	13.5	12.0	12.5	13.2	14.5
Kerosene.....do.....	9.5	9.0	5.6	6.1	4.6	9.2	9.8	10.0	9.5
Lubricating oils.....do.....	22.6	21.9	17.7	21.8	30.3	32.6	30.4	38.1	39.8
Iron and steel scrap.....dollars per ton.....	16.68	15.51	10.15	16.87	17.38	23.30	28.25	32.89	36.76
Tin plate, terneplate, and taggers' tin									
cents per pound.....	5.1	5.0	4.3	5.2	5.3	8.4	8.0	10.2	9.6
Copper, refined.....do.....	14.5	13.4	7.7	11.5	10.7	20.8	20.1	27.0	34.3
Motortrucks, buses, and chassis (new)									
dollars per unit.....	643	668	512	831	2,448	(⁴)	(⁴)	(⁴)	(⁴)
Passenger cars (new).....do.....	757	692	548	645	1,200	1,404	1,489	1,567	1,730

¹ Refined sugar only.

² Excludes linters.

³ Including natural gasoline.

⁴ Includes mineral spirits not reported separately since 1940.

⁵ Not available.

Source: Department of Commerce, Bureau of the Census.

13. Elections

The conduct of elections in the United States for Federal, State, and local offices and on State and local issues, is regulated by State laws or, in some cities and a few counties, by local charters. An important exception is that the United States Constitution prescribes the basis of representation in Congress and the manner of electing the President of the United States and grants to Congress the right to regulate the times, places, and manner of electing Federal officers. Almost all of the more than 100 thousand 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 the multitude of candidates, except for Federal offices, and in most States, for State offices. Few States require central reporting on local elections. The numbers of governments holding elections and the numbers of voters participating vary between Presidential and the intervening Congressional election years, and between even-numbered and odd-numbered years.

The election of the President of the United States is provided for in the Constitution, article II, section 1, through the establishment of an electoral college in each State, for each Presidential election. The method of casting the electoral vote was modified in 1804 by the adoption of the 12th Amendment to the Constitution. The number of electors, and therefore of electoral votes, is "equal to the whole number of Senators and Representatives to which the State may be entitled in Congress." The electors are elected by popular vote in all States.

The number of members in the House of Representatives is fixed by the Congress at the time of each apportionment; since 1912 it has remained constant. The 14th Amendment to the Constitution, in effect at the present time, provides that "Representatives shall be apportioned among the several States according to their respective numbers, counting the whole number of persons in each State . . ." The Constitution also requires that each State have at least one Representative.

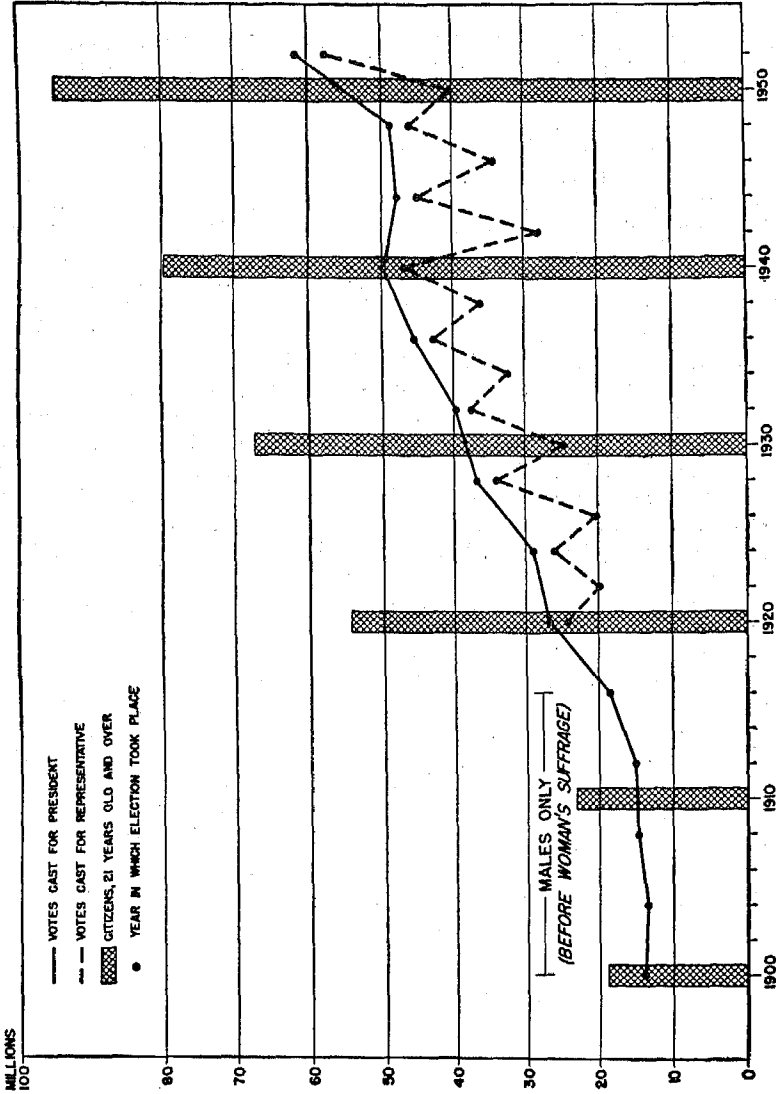
Official statistics on elections for Federal offices are collected by the Clerk of the House of the United States Congress and published biennially in *Statistics of the Presidential and Congressional Election*. Data on Federal elections also appear in the United States Congress, *Congressional Directory*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 27-31") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on March 12, 1954, when the material was organized and sent to the printer.

FIG. XXVI.—PARTICIPATION IN NATIONAL ELECTIONS: 1900 TO 1952

[See tables 380, 383-386 and 389]



Sources: Department of Commerce, Bureau of the Census. For source of election data, see headnote.

No. 380.—VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTIES: 1888 TO 1952

YEAR	Total ¹	Republican	Democratic	Socialist and Socialist-Labor	Miscellaneous independent ²	Prohibition	Communist	PERCENT OF TOTAL	
								Rep.	Dem.
1888.....	11,381,408	5,444,337	5,540,050	-----	146,807	250,124	-----	47.8	48.7
1892.....	12,043,603	5,190,802	5,554,414	-----	1,027,329	271,058	-----	43.1	46.1
1896.....	13,813,243	7,035,638	5,467,946	³ 36,454	131,529	141,676	-----	50.9	46.8
1900.....	13,964,518	7,219,530	6,358,071	127,519	50,232	209,166	-----	51.7	45.5
1904.....	13,523,510	7,628,834	5,084,491	436,184	114,753	259,257	-----	55.4	37.6
1908.....	14,887,133	7,679,006	6,409,106	434,645	111,693	252,683	-----	51.6	43.1
1912.....	15,031,169	3,483,922	6,285,214	926,090	4,126,020	208,923	-----	23.2	41.8
1916.....	18,527,863	8,533,507	9,127,695	600,014	45,590	221,057	-----	46.1	49.3
1920.....	26,813,268	10,147,249	9,140,864	927,004	410,054	188,097	-----	60.2	34.1
1924.....	⁴ 29,091,417	15,725,016	8,386,503	⁴ 36,428	4,848,355	57,520	⁵ 36,886	54.1	28.8
1928.....	36,811,717	21,391,381	15,016,443	289,023	45,994	20,106	⁶ 48,770	58.1	40.8
1932.....	39,751,438	15,761,841	22,821,857	918,057	64,823	81,869	102,691	39.7	57.4
1936.....	45,647,117	16,679,583	27,476,673	196,832	1,176,788	37,082	80,150	36.5	60.2
1940.....	49,820,312	⁷ 22,304,400	⁸ 26,826,742	110,428	⁹ 472,431	57,732	48,679	44.8	63.8
1944.....	47,076,263	22,006,235	¹⁰ 24,776,864	106,442	¹¹ 1,011,918	74,754	-----	45.0	51.6
1948.....	48,833,680	21,969,170	¹² 24,105,695	168,070	¹³ 2,487,529	103,216	-----	45.0	49.4
1952.....	61,551,919	33,778,963	¹⁴ 27,314,992	50,061	335,134	72,769	-----	54.9	44.4

¹ Totals for years prior to 1928 exclude votes cast for names not appearing on electoral tickets for parties specified. Totals for 1928-44 exclude void and blank ballots.

² For 1888, Union Labor Party; 1892, 1900, and 1904, Populist; 1896, National Democrat; 1908, Populist and Independent; 1912, Progressive; 1916 to 1952, miscellaneous. ³ Democrat-Populist.

⁴ Socialist-Labor only. In 1924 practically all Socialist votes cast for La Follette and Wheeler, official candidates of both Socialist and Independent Progressive parties, included in miscellaneous.

⁵ Includes scattering votes; 445 in Iowa; 633 in New Jersey; and 131 in Pennsylvania. ⁶ Workers.

⁷ Included with miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

⁸ Included with miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

⁹ Included with miscellaneous are 406,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

¹⁰ Included with miscellaneous are 1,169,021 votes for Thurmond (States' Rights Democrats) and 1,156,103 votes cast for Wallace (Progressives, etc.); included with Democratic are 222,562 Liberal votes cast for Democratic nominees.

¹¹ Included with Democratic are 416,711 Liberal Party votes.

Source: 1888-1912, reports of State officials on file in Department of State. 1916, *The Presidential Vote 1896-1932*, E. E. Robinson. 1920, 1924, 1948, and 1952, U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*. 1928-44, Dept. of Commerce, Bureau of the Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*.

No. 381.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION, BY STATES, FROM ADOPTION OF CONSTITUTION TO 1950

[Until 1940, population for apportionment purposes excluded Indians not taxed and, until 1870, two-fifths of slaves. In 1940, all Indians were held subject to Federal taxation. Until 1850, apportionment ratios chosen arbitrarily; 1850 to 1900, ratios were apportionment population of U. S. divided by number of Representatives; from 1910 on, apportionments computed from priority lists, not from ratios. No apportionment in 1920. For discussion of apportionment methods, see S. Doc. No. 304, 70th Cong., 3d sess., *A Survey of Methods of Apportionment in Congress*, by Edward V. Huntington. See also *Historical Statistics*, series P 57-61, which shows apportionment totals under Apportionment Act, *excluding* Representatives assigned after apportionment (footnote 6 below)]

STATE	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940	1950
	30,000 ¹	33,000	33,000	35,000	40,000	47,700	70,680	93,423	127,381	131,425	151,911	173,901	194,182	(2)	(2)	(3)	(2)
RATIOS UNDER CONSTITUTION AND APPORTIONMENT ACTS																	
NUMBER OF REPRESENTATIVES																	
Total	65	106	142	186	213	242	232	237	243	293	332	357	391	435	435	435	435
Alabama				^a 1	3	5	7	7	6	8	8	9	9	10	9	9	9
Arizona														^b 1	1	2	2
Arkansas						^c 1	1	2	3	4	5	6	7	7	7	7	6
California							^c 2	2	3	4	6	7	8	11	20	23	30
Colorado										^d 1	1	2	3	4	4	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Florida						^e 1	1	1	2	2	2	2	3	4	5	6	8
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10	10
Idaho											^f 1	1	1	2	2	2	2
Illinois				^a 1	1	3	7	9	14	19	20	22	25	27	27	28	25
Indiana				^a 1	3	7	10	11	11	13	13	13	13	13	12	11	11
Iowa						^c 2	2	6	9	11	11	11	11	11	9	8	8
Kansas									1	3	7	8	8	8	7	6	6
Kentucky		2	6	10	12	13	10	10	9	10	11	11	11	11	9	9	8
Louisiana				^a 1	3	3	4	4	5	6	6	6	7	8	8	8	8
Maine				^a 7	7	8	7	6	5	5	4	4	4	4	3	3	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6	7
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14	14
Michigan						^e 1	3	4	6	9	11	12	13	17	17	17	18
Minnesota								^c 2	2	3	5	7	9	10	9	9	9
Mississippi				^a 1	1	2	4	5	5	6	7	8	8	8	7	7	6
Missouri					1	2	5	7	9	13	14	15	16	16	13	13	11
Montana										^f 1	1	1	1	2	2	2	2
Nebraska									^a 1	1	3	6	6	6	5	4	4
Nevada									^a 1	1	1	1	1	1	1	1	1
N. Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14	14
New Mexico														^b 1	1	2	2
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45	43
N. Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12	12
N. Dakota				^a 1	6	14	19	21	21	19	^a 1	1	2	3	2	2	2
Ohio											^a 1	1	2	2	2	2	2
Oklahoma											20	21	21	22	24	23	23
Oregon								^a 1	1	1	1	2	2	3	3	4	4
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33	30
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2
S. Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6	6
S. Dakota											^c 2	2	2	3	2	2	2
Tennessee		^a 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10	9
Texas							^c 2	2	4	6	11	13	16	18	21	21	22
Utah											^a 1	1	2	2	2	2	2
Vermont		2	4	6	5	5	4	3	3	3	2	2	2	2	1	1	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9	10
Washington											^a 1	2	3	5	6	6	7
West Virginia										3	4	4	5	6	6	6	6
Wisconsin							^c 2	3	6	8	9	10	11	11	10	10	10
Wyoming											^a 1	1	1	1	1	1	1

¹ Number of Representatives not to exceed 1 for each 30,000 inhabitants.

² See headnote.

³ Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L. 25). See note 6.

⁴ Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L. 353). See note 6.

⁵ Membership originally fixed at 283 but increased to 292 by act of May 30, 1872 (17 Stat. L. 192). One Member assigned to Colorado after apportionment.

⁶ Assigned after apportionment.

⁷ Included in apportionment act in anticipation of Statehood.

⁸ Included in the 20 Members originally assigned to Massachusetts but credited to Maine after its admission as a State, Mar. 15, 1820 (3 Stat. L. 555).

Source: Department of Commerce, Bureau of the Census, records.

ELECTORAL VOTE

No. 382.—ELECTORAL VOTE FOR PRESIDENT, BY MAJOR POLITICAL PARTIES, BY STATES: 1924 TO 1952

[See also *Historical Statistics*, series P 27-31]

STATE	1924		1928		1932		1936		1940		1944		1948 ¹		1952	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total..	382	136	444	87	59	472	8	523	82	449	99	432	189	303	442	89
Plurality..	246		357			413		515		367		333		114	353	
Ala.....						11		11		11		11			4	11
Ariz.....	3	12	3	12		3		3		3		4		4	3	8
Ark.....		9		9		9		9		9		25		25	32	
Calif.....	13		13			22		22		22		6		6	6	
Colo.....	6		6			6		6		6						
Conn.....	7		7		8		8		8		8		8		8	
Del.....	3		3		3		3		3		3		3		10	12
Fla.....		6		6		7		7		7		12		12	4	
Ga.....		14		14		12		12		12		4		4	4	
Idaho.....	4		4			4		4		4						
Ill.....	20		29		29		29		29		29		28		28	27
Ind.....	15		15			14		14		14		13		13	13	
Iowa.....	13		13			11		11		11		8		8	10	
Kans.....	10		10			9		9		9		11		11		10
Ky.....	13		13			11		11		11						10
La.....		10		10		10		10		10		5		5	5	
Maine.....	6		6		5		5		5		5		8		8	9
Md.....	8		8			8		8		8		16		16	16	
Mass.....	18		18		18		17		17		17		19		19	20
Mich.....	15		15			19		19		19						8
Minn.....	12		12			11		11		11		11		11	11	
Miss.....		10		10		9		9		9		9		9	13	
Mo.....	18		18			15		15		15		15		15	4	6
Mont.....	4		4			4		4		4		4		4		
Nebr.....	8		8			7		7		7		6		6		
Nev.....						3		3		3		3		3	3	
N. H.....	3		3		4		4		4		4		4		4	
N. J.....	14		14			16		16		16		16		16	16	
N. M.....	3		3			3		3		3		3		3	4	
N. Y.....	45		45			47		47		47		47		47	45	
N. C.....		12		12		13		13		13		13		14	14	14
N. Dak.....	5		5			4		4		4		4		4	25	25
Ohio.....	24		24			26		26		26		26		25	10	8
Okla.....		10		10		11		11		11		5		5	6	
Oreg.....	5		5			5		5		5						
Pa.....					36				36			36		35	35	32
R. I.....	38		38			4		4		4		4		4	4	8
S. C.....	5		5		5		4		4		4		4		4	
S. Dak.....		9		9		9		8		8		4		4	11	11
Tenn.....	5		5			11		11		11		11		12	11	
Tex.....		12		12												
Utah.....		20		20		23		23		23		23		23	24	
Vt.....	4		4			4		4		4		4		4	4	3
Vi.....	4		4		3		3		3		3		3		3	12
Va.....		12		12		11		11		11		11		11	11	
Wash.....						8		8		8		8		8	8	8
W. Va.....	7		7			8		8		8		8		8	8	
Wis.....	8		8			8		8		8		12		12	12	
Wyo.....	(2)		(2)			3		3		3		3		3	3	

¹ Total of 531 electors also includes 39 for States' Rights Democrat candidates, as follows: Alabama, 11; Louisiana, 10; Mississippi, 9; South Carolina, 8; and Tennessee, 1.

² Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election*.

No. 383.—VOTE FOR PRESIDENTIAL ELECTORS, BY STATES: 1916 TO 1944

[For current figures, see table 384]

STATE	1916	1920	1924	1928	1932	1936	1940	1944
Total.....	18,527,863	26,813,268	29,091,417	36,811,717	39,751,438	45,647,117	49,820,312	47,976,268
Alabama.....	130,728	237,638	166,593	248,982	245,034	275,744	294,219	244,743
Arizona.....	58,010	66,570	73,961	91,254	118,251	124,163	150,039	137,634
Arkansas.....	168,374	183,637	138,532	197,693	220,562	170,423	201,838	212,956
California.....	999,781	943,344	1,281,778	1,796,656	2,266,972	2,638,882	3,268,791	3,520,875
Colorado.....	294,364	292,053	342,260	392,242	467,696	488,676	549,004	505,039
Connecticut.....	213,874	365,518	400,295	553,031	594,207	690,783	781,502	831,980
Delaware.....	51,810	94,875	90,865	105,801	112,901	127,603	136,374	125,361
Florida.....	80,734	193,208	109,154	253,674	275,252	327,366	485,492	482,562
Georgia.....	198,710	148,251	166,577	229,159	256,590	293,178	312,553	328,109
Idaho.....	134,615	135,592	148,295	154,230	186,520	199,623	235,168	208,321
Illinois.....	2,190,217	2,094,714	2,470,067	3,107,489	3,407,926	3,956,522	4,217,935	4,036,061
Indiana.....	718,986	1,262,964	1,272,390	1,421,314	1,650,897	1,782,747	1,782,747	1,672,001
Iowa.....	514,703	895,076	976,960	1,009,362	1,036,687	1,142,733	1,215,430	1,052,599
Kansas.....	628,288	570,243	662,451	713,200	791,978	865,013	860,297	733,779
Kentucky.....	520,060	918,708	815,332	940,604	983,063	926,206	970,003	807,021
Louisiana.....	92,982	126,057	121,951	215,833	268,804	329,778	372,305	349,383
Maine.....	136,314	197,840	192,192	262,171	298,444	304,240	320,840	295,400
Maryland.....	262,639	428,442	358,630	528,348	511,054	624,896	660,104	608,439
Massachusetts.....	531,764	933,720	1,129,909	1,577,827	1,840,357	1,840,357	2,026,993	1,930,586
Michigan.....	646,873	1,047,819	1,160,298	1,372,082	1,664,628	1,805,093	2,085,929	2,205,223
Minnesota.....	387,397	735,838	822,146	970,976	1,002,843	1,120,975	1,251,188	1,125,529
Mississippi.....	85,159	82,492	112,515	151,692	146,034	162,090	175,824	189,086
Missouri.....	786,793	1,332,800	1,307,985	1,600,721	1,609,894	1,828,036	1,833,723	1,571,877
Montana.....	177,679	178,968	174,423	194,108	216,470	230,512	247,873	207,555
Nebraska.....	287,315	382,653	464,169	547,138	570,135	608,032	615,878	568,126
Nevada.....	33,316	27,194	26,921	32,417	41,430	43,848	53,174	54,234
New Hampshire.....	89,127	159,092	164,769	196,747	205,520	218,114	235,419	229,625
New Jersey.....	494,438	910,251	1,088,054	1,549,381	1,630,063	1,820,437	1,974,920	1,968,761
New Mexico.....	66,967	105,401	112,830	118,014	151,606	168,920	183,014	152,225
New York.....	1,706,305	2,898,513	3,256,319	4,405,026	4,688,014	5,596,398	6,301,595	6,316,790
North Carolina.....	289,835	538,741	482,687	636,070	711,501	839,462	822,648	700,554
North Dakota.....	115,390	205,776	199,081	239,837	256,290	273,716	280,775	220,171
Ohio.....	1,164,091	2,021,053	2,016,237	2,508,346	2,610,088	3,012,425	3,310,912	3,153,056
Oklahoma.....	291,651	450,010	528,415	618,427	704,633	749,740	825,212	722,633
Oregon.....	251,650	238,522	279,488	319,942	398,761	414,021	451,240	480,147
Pennsylvania.....	1,297,292	1,851,250	2,144,852	3,150,615	2,850,002	4,138,105	4,078,714	3,794,793
Rhode Island.....	87,818	167,981	210,115	237,194	266,170	311,149	321,148	290,276
South Carolina.....	63,952	66,806	50,751	68,605	104,407	115,437	99,830	103,375
South Dakota.....	128,942	182,237	203,868	261,865	288,438	296,452	308,427	232,076
Tennessee.....	272,767	428,626	300,275	363,473	390,638	475,531	522,823	510,692
Texas.....	373,114	486,326	657,509	708,999	863,426	843,482	1,041,168	1,150,326
Utah.....	143,145	145,828	156,990	176,604	206,579	216,677	247,819	248,319
Vermont.....	64,475	89,961	102,912	135,191	136,980	143,689	143,062	125,361
Virginia.....	153,964	231,033	223,726	305,358	297,942	334,590	346,067	388,465
Washington.....	380,994	398,705	421,549	500,840	614,814	692,338	793,833	856,328
West Virginia.....	289,850	509,942	583,662	642,752	743,774	890,073	868,076	715,596
Wisconsin.....	447,335	701,280	840,779	1,016,872	1,114,815	1,258,712	1,405,540	1,339,152
Wyoming.....	51,840	52,520	79,900	82,835	96,962	103,382	112,240	101,340

Source: 1916, *The Presidential Vote, 1896-1932*, E. E. Robinson; 1920 and 1924, U. S. Congress, Clerk of the House, *Statistics of the Presidential and Congressional Election*; 1928-44, Department of Commerce, Bureau of the Census, *Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928-44*.

No. 384.—VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTIES,
BY STATES: 1948 AND 1952

(In thousands)

STATE	1948						1952					
	Total	Democrat-ic	Repub-lican	Other parties	Percent of total		Total	Democrat-ic	Repub-lican	Other parties	Percent of total	
					Democrat-ic	Repub-lican					Democrat-ic	Repub-lican
Total	48,834	24,106	21,969	2,759	49.4	45.0	61,552	27,315	33,779	458	44.4	54.9
Alabama.....	215	—	41	174	—	19.0	426	275	140	2	64.6	35.0
Arizona.....	177	95	78	4	53.8	43.8	261	109	152	—	41.7	58.3
Arkansas.....	242	150	61	42	61.7	21.0	405	226	177	1	55.9	43.8
California.....	4,022	1,913	1,895	213	47.6	47.1	5,142	2,198	2,897	47	42.7	56.3
Colorado.....	515	207	240	8	51.0	46.5	930	246	380	5	39.0	60.3
Connecticut.....	884	423	438	22	47.9	49.5	1,097	482	611	4	43.9	55.7
Delaware.....	139	88	70	2	48.8	50.0	174	83	90	1	47.9	51.8
Florida.....	578	282	194	101	48.8	33.6	989	445	544	(1)	45.0	55.0
Georgia.....	419	255	77	87	60.8	18.3	656	457	199	(1)	69.7	30.3
Idaho.....	215	107	102	6	50.0	47.3	270	95	181	(1)	34.4	65.4
Illinois.....	3,984	1,995	1,961	28	50.1	49.2	4,481	2,014	2,457	10	44.9	54.8
Indiana.....	1,086	808	821	27	48.8	49.6	1,955	802	1,136	18	41.0	58.1
Iowa.....	1,038	522	494	22	50.3	47.6	1,269	452	809	8	35.6	63.8
Kansas.....	789	362	423	14	44.6	53.6	896	273	616	7	30.6	68.8
Kentucky.....	823	467	341	15	56.7	41.5	993	496	495	2	49.9	49.8
Louisiana.....	416	186	73	207	32.7	17.5	652	345	307	—	52.9	47.1
Maine.....	265	112	150	3	42.3	50.7	352	119	232	1	33.8	66.0
Maryland.....	597	287	295	15	48.0	49.4	902	395	499	7	43.8	55.4
Massachusetts.....	2,185	1,162	909	* 94	53.4	42.2	2,383	1,084	1,292	8	46.5	54.2
Michigan.....	2,110	1,003	1,039	68	47.6	49.2	2,799	1,281	1,562	16	44.0	54.2
Minnesota.....	1,212	693	484	36	57.2	39.9	1,379	608	763	8	44.1	55.8
Mississippi.....	192	19	5	168	10.1	2.6	286	173	* 113	—	60.6	39.5
Missouri.....	1,579	917	665	6	58.1	41.5	1,802	930	959	3	49.1	50.7
Montana.....	224	119	97	8	53.1	43.1	265	106	157	1	40.1	59.4
Nebraska.....	480	224	265	—	46.8	54.2	610	188	422	—	30.8	69.2
Nevada.....	62	31	29	1	50.4	47.3	82	32	51	—	38.6	61.4
New Hampshire.....	231	108	121	2	46.7	52.4	273	107	166	—	39.1	60.9
New Jersey.....	1,960	895	981	73	45.9	50.3	2,420	1,016	1,375	29	42.0	56.8
New Mexico.....	186	105	80	—	56.8	43.2	239	106	132	1	44.3	55.4
New York.....	6,275	* 2,780	2,841	* 653	44.3	45.3	7,128	* 3,105	3,953	71	43.6	56.5
North Carolina.....	791	459	250	74	58.0	32.7	1,211	653	558	—	53.9	46.1
North Dakota.....	221	96	115	10	43.4	52.2	270	77	192	2	28.4	71.0
Ohio.....	2,936	1,453	1,446	38	49.5	49.2	3,701	1,600	2,100	—	43.2	56.8
Oklahoma.....	722	453	269	—	62.7	37.3	949	431	518	—	45.4	54.6
Oregon.....	524	243	261	20	46.4	49.8	695	271	421	4	38.9	60.5
Pennsylvania.....	3,735	1,752	1,902	81	46.9	50.9	4,581	2,146	2,416	19	46.9	52.7
Rhode Island.....	326	180	135	3	57.8	41.4	414	203	211	(1)	49.0	50.9
South Carolina.....	143	34	5	103	24.1	3.8	341	173	10	* 168	50.7	2.9
South Dakota.....	250	118	130	3	47.0	51.8	294	90	204	—	30.7	69.3
Tennessee.....	550	270	203	77	49.1	36.9	893	444	446	3	49.7	50.3
Texas.....	1,147	751	282	114	65.4	24.6	2,076	969	1,103	4	46.7	53.1
Utah.....	276	140	124	3	54.0	45.0	330	135	194	—	41.1	58.9
Vermont.....	123	46	76	2	36.9	61.5	154	43	110	(1)	28.2	71.5
Virginia.....	419	201	172	46	47.9	41.0	620	269	349	2	43.4	56.3
Washington.....	905	476	386	43	52.6	42.7	1,103	493	599	11	44.7	54.3
West Virginia.....	749	429	316	3	57.3	42.2	874	454	420	—	51.0	48.1
Wisconsin.....	1,277	647	591	39	50.7	46.3	1,607	622	980	5	38.7	61.0
Wyoming.....	101	52	48	1	51.6	47.3	129	48	81	(1)	37.1	62.7

1 Less than 500. 2 Includes 48,201 blanks and 633 scattering.

3 Independent votes (pledged to Republican candidate).

4 Includes 222,562 Liberal Party votes.

5 Includes 97,119 blanks, 128 scattering, and 71 void. 6 Includes 416,711 Liberal Party votes.

7 Separate set of electors, by petition, for Republican candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Presidential and Congressional Election.*

No. 385.—VOTE FOR UNITED STATES REPRESENTATIVES, BY STATES: 1934 to 1948

[For explanation and current figures, see table 386]

STATE	1934	1936	1938	1940	1942	1944	1946	1948
Total.....	32,532,700	42,885,505	36,255,629	46,950,848	28,074,365	45,103,042	34,398,450	46,142,485
Alabama.....	164,885	255,052	123,877	269,645	60,131	222,338	179,488	197,084
Arizona.....	96,044	108,750	104,058	139,784	79,747	128,036	112,812	158,975
Arkansas.....	137,375	160,305	143,966	208,890	98,351	217,207	151,333	229,403
California.....	2,074,563	2,242,308	2,391,138	2,771,954	1,601,538	3,007,499	2,335,262	3,561,300
Colorado.....	395,698	457,759	449,537	525,023	342,396	493,862	332,072	497,411
Connecticut.....	548,038	682,933	623,397	780,646	560,248	825,116	674,499	920,610
Delaware.....	98,857	126,663	108,571	134,778	84,726	126,440	112,621	140,536
Florida.....	131,817	284,937	153,061	380,237	107,111	416,372	186,763	353,013
Georgia.....	52,833	277,073	68,087	271,623	61,875	274,374	161,578	365,356
Idaho.....	163,039	917,972	178,684	231,636	139,287	205,579	178,758	211,866
Illinois.....	2,747,438	3,731,550	3,104,444	4,008,860	2,862,842	3,874,845	3,446,920	3,848,640
Indiana.....	1,456,307	1,617,839	1,572,649	1,761,417	1,286,729	1,651,216	1,332,048	1,633,401
Iowa.....	846,253	1,054,364	802,636	1,114,963	664,747	972,759	593,076	930,743
Kansas.....	757,234	799,850	737,026	788,552	493,692	664,192	554,860	703,910
Kentucky.....	469,470	917,647	533,969	890,898	357,069	842,843	583,302	740,538
Louisiana.....	186,112	291,963	152,410	321,044	84,987	282,569	106,009	321,876
Maine.....	279,295	301,048	231,619	246,673	160,841	183,771	174,248	219,894
Maryland.....	456,030	543,381	486,472	585,418	337,436	544,324	444,955	534,186
Massachusetts.....	1,373,555	1,783,328	1,719,077	1,064,738	1,327,242	1,889,753	1,617,314	2,155,346
Michigan.....	1,212,525	1,696,280	1,547,215	1,987,382	1,170,694	2,163,487	1,604,732	2,064,636
Minnesota.....	995,605	1,091,195	1,070,927	1,205,753	781,276	1,109,109	875,005	1,181,725
Mississippi.....	57,327	148,441	35,439	146,219	51,602	152,712	50,037	152,537
Missouri.....	1,320,336	1,810,975	1,245,032	1,816,729	925,319	1,520,412	1,084,741	1,665,102
Montana.....	199,739	208,474	208,710	237,975	169,508	197,217	190,088	214,549
Nebraska.....	542,316	569,336	477,715	875,316	357,069	514,926	372,040	460,451
Nevada.....	41,683	43,764	45,441	50,746	39,389	51,744	49,046	58,705
New Hampshire.....	170,213	204,272	181,003	218,206	156,215	215,867	161,092	220,363
New Jersey.....	1,328,407	1,688,241	1,531,121	1,862,386	1,203,455	1,869,425	1,381,993	1,852,441
New Mexico.....	148,268	168,373	155,157	182,057	105,947	151,888	126,939	185,224
New York.....	3,657,968	5,311,612	4,487,956	6,083,201	3,875,271	6,024,597	4,705,410	5,997,987
North Carolina.....	493,694	800,884	479,267	797,655	314,827	754,658	452,222	763,513
North Dakota.....	277,979	235,576	216,340	235,288	182,380	197,594	144,394	190,803
Ohio.....	2,085,897	2,863,364	2,313,460	3,078,196	1,735,181	2,954,324	2,216,750	2,808,630
Oklahoma.....	553,487	694,189	468,257	766,041	351,968	684,500	492,141	685,085
Oregon.....	293,400	389,944	365,943	461,902	276,423	442,476	334,670	491,142
Pennsylvania.....	2,925,819	4,070,414	3,783,638	4,005,607	2,508,778	3,712,570	3,111,987	3,657,029
Rhode Island.....	244,562	304,920	300,220	314,023	236,604	293,481	272,394	318,577
South Carolina.....	22,156	115,255	46,196	99,672	23,356	100,862	26,358	140,654
South Dakota.....	277,555	286,449	274,410	298,551	178,111	225,738	157,805	240,720
Tennessee.....	275,242	392,553	264,404	417,167	156,212	398,622	193,448	488,973
Texas.....	439,690	819,690	365,208	1,019,418	273,418	1,058,419	347,395	1,051,853
Utah.....	179,976	215,786	182,532	246,881	150,493	247,681	196,672	274,333
Vermont.....	129,725	140,395	112,552	140,477	55,070	123,036	73,066	122,598
Virginia.....	148,171	322,276	126,043	316,576	90,067	342,980	253,864	383,160
Washington.....	479,365	646,858	586,493	744,286	428,186	803,093	644,930	817,578
West Virginia.....	619,946	825,738	622,821	870,115	460,287	718,500	537,357	758,631
Wisconsin.....	885,874	890,207	912,365	1,209,393	748,873	1,162,858	983,918	1,211,341
Wyoming.....	91,883	98,313	94,500	106,888	74,855	96,102	79,438	97,464

Sources: 1934-44, Department of Commerce, Bureau of the Census; Elections, 1944: No. 5, *Vote Cast in Presidential and Congressional Elections, 1928-44*. U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 8, 1946*, and *Statistics of the Presidential and Congressional Election of Nov. 2, 1948*.

No. 386.—VOTE FOR UNITED STATES REPRESENTATIVES, BY MAJOR POLITICAL PARTIES, BY STATES: 1950 AND 1952

[In thousands. In each State, totals represent the sum of votes cast in each Congressional District, except as follows: In New Mexico and North Dakota, no representatives were elected from districts, but more than one was elected from the State at large; in these States, each party total represents votes cast for that candidate of the party receiving highest vote. In Delaware, Nevada, Vermont, and Wyoming only one representative is elected at large. In Connecticut, Ohio (1950), Texas (1952), and Washington (1952), representatives are elected by district except one, who is elected at large; the at-large vote is not reflected in this tabulation. In numerous States, one or other of the major parties had no candidate in some districts. In those cases where votes of a party, as such, are cast in endorsement of a candidate of another party, the votes are here counted as for the endorsing party. See also notes below]

STATE	1950						1952					
	Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total		Total	Demo- cratic	Re- pub- lican	Other parties	Percent of total	
					Demo- cratic	Re- pub- lican					Demo- cratic	Re- pub- lican
Total	40,430	19,785	19,750	894	48.9	48.9	57,571	28,336	28,399	835	49.2	49.3
Alabama	152	151	1		99.4	.6	343	324	19	(1)	94.6	5.4
Arizona	178	116	62		65.0	35.0	248	128	121		51.5	48.5
Arkansas	296	296			100.0		362	309	62	1	85.3	14.3
California ²	3,359	1,481	1,754	124	44.1	52.2	4,564	2,031	2,383	150	44.5	52.2
Colorado	443	214	226	3	48.4	51.0	607	270	335	1	44.5	55.3
Connecticut	861	436	425		50.6	49.4	1,093	504	587	2	46.1	53.7
Delaware	129	56	73		43.8	56.7	170	82	88		48.1	51.9
Florida	253	229	24		90.4	9.6	739	547	192	(1)	74.1	25.9
Georgia	253	253			100.0		547	547		(1)	100.0	
Idaho	200	91	109		45.6	54.4	265	107	157		40.6	59.4
Illinois	3,510	1,617	1,891	2	46.1	53.9	4,353	2,005	2,349	(1)	46.1	54.0
Indiana	1,587	727	850	9	45.8	53.6	1,936	831	1,094	11	42.9	56.5
Iowa	820	317	500	2	38.7	61.0	1,143	379	762	2	33.1	66.7
Kansas	607	240	358		41.0	59.0	824	334	490		40.6	59.4
Kentucky	489	308	181		63.0	37.0	951	495	455	1	52.1	47.8
Louisiana	227	227			100.0		416	380	36		91.3	8.7
Maine	238	101	137		42.4	57.6	234	77	157	1	32.8	66.9
Maryland	573	284	286	3	49.5	49.9	841	405	436		48.2	51.8
Massachusetts	1,947	921	930	396	47.3	47.8	2,289	1,064	1,210	15	46.5	52.9
Michigan	1,805	839	956	9	46.5	53.0	2,772	1,311	1,463	8	47.3	52.4
Minnesota	1,018	474	539	6	46.5	52.9	1,388	639	749		46.0	54.0
Mississippi	88	83	3	2	94.2	3.3	241	235	6		97.5	2.5
Missouri	1,250	698	552	1	55.8	44.2	1,861	971	890		52.2	47.8
Montana	211	108	100	2	51.4	47.5	256	111	144	1	43.3	56.4
Nebraska	436	164	272		37.7	62.3	566	180	386	(1)	31.8	68.2
Nevada	60	32	28		52.8	47.2	81	40	41		49.5	50.5
New Hampshire	185	73	112		39.3	60.7	258	95	163		36.9	63.1
New Jersey	1,571	690	859	22	43.9	54.7	2,316	978	1,317	20	42.2	56.9
New Mexico	173	98	75		56.4	43.6	234	121	112		52.0	48.0
New York	5,052	2,163	2,384	505	42.8	47.2	6,910	2,780	3,619	512	40.2	52.4
North Carolina	522	366	157		70.0	30.0	1,122	763	359		68.0	32.0
North Dakota	181	62	119		34.4	65.6	231	50	181	(1)	21.6	78.4
Ohio	2,767	1,257	1,451	58	45.5	52.4	3,382	1,471	1,836	75	43.5	54.3
Oklahoma	608	364	243		60.0	40.0	933	546	384	4	58.5	41.1
Oregon	499	201	288	10	40.3	57.7	666	258	408		38.7	61.3
Pennsylvania	3,512	1,673	1,834	5	47.6	52.2	4,518	2,151	2,363	3	47.6	52.3
Rhode Island	293	132	112		61.9	38.1	407	220	187		54.1	45.9
South Carolina	50	50			100.0		284	278	6	(1)	98.0	2.0
South Dakota	248	98	151		39.3	60.7	287	90	197		31.4	68.6
Tennessee	263	165	72	25	63.0	27.4	700	480	204	17	68.5	29.1
Texas	360	320	34		90.5	9.5	1,719	1,697	22		98.7	1.3
Utah	264	138	125		52.6	47.5	327	145	182		44.4	55.6
Vermont	89	23	65	1	25.6	73.4	163	43	110	(1)	28.2	71.8
Virginia	212	155	51	5	73.4	24.3	447	298	159	10	66.7	31.0
Washington	724	342	378	3	47.3	52.3	1,016	441	574	1	43.4	56.5
West Virginia	663	375	288		56.6	43.4	875	471	403		53.9	46.6
Wisconsin	1,110	470	639	1	42.4	57.6	1,568	603	966	(1)	38.4	61.1
Wyoming	93	42	51		45.5	54.5	127	51	76		39.9	60.1

¹ Less than 500.

² In California a person may be candidate of one or more parties for same office, so that party votes for candidates are not segregable. Party vote shown is computed by assigning to a party total votes for candidates who are members of that party.

³ Includes 87,673 blanks.

⁴ Democratic-Farmer-Labor party.

⁵ Voters entitled to vote for 2 candidates; total ascertained by adding vote of highest candidate in each party.

⁶ Included in Republican are 40,575 endorsing votes cast for Democrats; included in "Other" are 164,696 endorsing votes cast for Democrats and 25,355 for Republicans.

⁷ Included in Republican are 37,230 votes cast for Republican-endorsed Democrat in 18th District; included in "Other" are 269,180 votes cast for Democratic-endorsed, and 31,738 votes cast for Republican-endorsed, Liberal candidates.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 7, 1950*, and *Statistics of the Presidential and Congressional Election of Nov. 4, 1952*.

No. 387.—VOTE FOR UNITED STATES SENATORS, BY MAJOR POLITICAL PARTIES, BY STATES: 1950 AND 1952

[In thousands. Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

STATE	1950						1952					
	Total	Democ- ratic	Re- pub- lican	Other parties	Percent of total		Total	Democ- ratic	Re- pub- lican	Other parties	Percent of total	
					Dem- ocrat- ic	Re- pub- lican					Dem- ocrat- ic	Re- pub- lican
Total	32,409	15,298	16,166	945	47.2	49.9	44,802	20,029	23,242	1,532	44.7	51.9
Alabama.....	104	126	—	38	76.5	—	—	—	—	—	—	—
Arizona.....	185	116	69	—	62.8	37.2	267	125	132	—	48.7	51.3
Arkansas.....	303	303	—	—	100.0	—	—	—	—	—	—	—
California.....	3,086	1,503	2,183	(1)	40.8	59.2	4,542	—	3,982	560	—	37.7
Colorado.....	450	210	240	—	46.7	53.3	—	—	—	—	—	—
Connecticut.....	863	454	409	—	52.6	47.4	1,003	485	574	35	44.4	52.5
Delaware.....	—	—	—	—	—	—	171	78	93	—	45.5	54.5
Florida.....	313	239	74	—	76.3	23.7	618	617	—	1	99.8	—
Georgia.....	261	261	—	—	100.0	—	—	—	—	—	—	—
Idaho.....	201	77	124	—	38.3	61.7	—	—	—	—	—	—
Illinois.....	3,623	1,658	1,952	13	45.8	53.9	—	—	—	—	—	—
Indiana.....	1,599	741	844	13	46.4	52.8	1,946	911	1,021	14	46.8	52.4
Iowa.....	869	384	471	4	44.7	54.8	—	—	—	—	—	—
Kansas.....	619	271	336	12	43.8	54.3	—	—	—	—	—	—
Kentucky.....	617	334	278	4	54.2	45.1	—	—	—	—	—	—
Louisiana.....	252	221	31	—	87.7	12.3	—	—	—	—	—	—
Maine.....	—	—	—	—	—	—	287	83	139	15	34.9	58.7
Maryland.....	616	283	326	6	46.0	53.0	856	406	450	—	47.5	52.5
Massachusetts.....	—	—	—	—	—	—	2,360	1,212	1,141	7	51.8	48.3
Michigan.....	—	—	—	—	—	—	2,821	1,383	1,428	9	49.0	50.0
Minnesota.....	—	—	—	—	—	—	1,387	500	786	12	42.5	50.0
Mississippi.....	—	—	—	—	—	—	234	234	—	—	100.0	—
Missouri.....	1,279	686	593	1	53.6	4.1	1,808	1,009	858	1	54.0	45.0
Montana.....	—	—	—	—	—	—	202	133	127	2	50.7	48.0
Nebraska.....	—	—	—	—	—	—	592	165	409	18	27.8	69.1
Nevada.....	62	36	26	—	58.0	42.0	—	—	—	—	—	—
New Hampshire.....	190	72	106	11	38.2	56.0	81	39	42	—	48.3	51.7
New Jersey.....	—	—	—	—	—	—	2,318	1,011	1,287	20	45.6	55.5
New Mexico.....	—	—	—	—	—	—	240	123	117	—	51.1	48.9
New York.....	5,478	2,320	2,307	2 3/4 786	42.4	43.3	6,980	2,522	3,854	605	36.1	55.2
North Carolina.....	548	376	172	—	68.7	31.3	—	—	—	—	—	—
North Dakota.....	187	61	126	—	32.4	67.6	238	55	168	25	23.3	66.3
Ohio.....	2,860	1,214	1,646	—	42.5	57.5	3,442	1,563	1,879	—	45.4	54.6
Oklahoma.....	631	346	285	—	54.8	45.2	—	—	—	—	—	—
Oregon.....	603	117	377	10	23.2	74.8	—	—	—	—	—	—
Pennsylvania.....	3,549	1,694	1,820	34	47.7	51.3	4,519	2,160	2,331	20	48.0	51.6
Rhode Island.....	—	—	—	—	—	—	411	225	186	—	54.8	45.2
South Carolina.....	50	50	—	—	100.0	—	—	—	—	—	—	—
South Dakota.....	251	91	161	—	36.1	63.9	—	—	—	—	—	—
Tennessee.....	—	—	—	—	—	—	735	545	153	36	74.2	20.9
Texas.....	—	—	—	—	—	—	1,895	1,895	—	—	100.0	—
Utah.....	264	121	142	1	45.8	53.9	327	150	177	—	45.7	54.3
Vermont.....	89	20	70	(1)	22.0	78.0	164	43	111	(1)	27.7	72.3
Virginia.....	—	—	—	—	—	—	544	399	—	145	73.4	—
Washington.....	745	398	342	5	53.4	46.0	1,059	695	461	3	50.2	48.5
West Virginia.....	—	—	—	—	—	—	877	470	407	—	53.6	46.4
Wisconsin.....	1,116	516	595	5	46.2	53.3	1,605	731	870	3	45.0	54.2
Wyoming.....	—	—	—	—	—	—	130	63	67	—	48.4	51.6

¹ Less than 500.

² Included in "Other" are 312,594 Liberal votes cast in endorsement of Democratic candidate.

³ Includes 244,664 blanks, void, and scattering.

Source: U. S. Congress, Clerk of the House; *Statistics of the Congressional Election of Nov. 7, 1950, and Statistics of the Presidential and Congressional Election of Nov. 4, 1952.*

No. 388.—REGISTERED VOTERS AND VOTES CAST FOR GOVERNOR, BY STATES

STATE	REGISTERED VOTERS		VOTES CAST		
	Year	Number	Year	General election	Primary election ¹
Alabama.....		(²)	1950	170,541	402,177
Arizona.....	1952	330,083	1952	260,285	155,265
Arkansas.....	1952	555,170	1952	391,584	329,050
California.....	1952	5,998,300	1950	3,766,090	2,997,254
Colorado.....	1952	752,030	1952	613,034	194,612
Connecticut.....	1952	1,185,234	1950	878,735	(³)
Delaware.....		(⁴)	1952	170,749	(⁴)
Florida.....	1952	1,339,538	1952	834,472	764,423
Georgia.....	1952	1,293,315	1950	234,975	583,037
Idaho.....	1952	⁵ 330,000	1950	204,792	127,567
Illinois.....		(²)	1952	4,415,864	1,984,755
Indiana.....	1952	2,424,460	1952	1,031,860	(²)
Iowa.....		(²)	1952	1,230,036	418,499
Kansas.....		(²)	1952	872,139	337,093
Kentucky.....		(²)	1951	634,359	410,859
Louisiana.....	1952	1,056,511	1952	123,681	785,045
Maine.....		(²)	1952	248,441	154,484
Maryland.....	1950	917,937	1950	645,631	380,275
Massachusetts.....	1952	2,666,025	1952	2,424,548	960,880
Michigan.....		(²)	1952	2,865,980	1,436,530
Minnesota.....		(²)	1952	1,418,869	637,411
Mississippi.....		(²)	1951	43,422	407,774
Missouri.....		(²)	1952	1,870,990	962,371
Montana.....	1952	304,053	1952	146,252	263,792
Nebraska.....		(²)	1952	595,714	323,505
Nevada.....	1950	83,950	1950	61,773	56,838
New Hampshire.....	1952	308,204	1952	265,715	115,674
New Jersey.....	1952	2,744,165	1949	1,414,527	704,860
New Mexico.....		(²)	1952	240,160	113,688
New York.....	1952	7,841,613	1950	5,473,048	(²)
North Carolina.....		(²)	1952	1,179,635	564,505
North Dakota.....		(²)	1952	255,934	194,351
Ohio.....	1952	⁶ 3,072,392	1952	3,605,108	1,382,131
Oklahoma.....		(²)	1950	644,276	563,347
Oregon.....	1952	861,516	1950	519,125	344,802
Pennsylvania.....	1952	5,341,970	1950	3,540,059	2,008,385
Rhode Island.....	1952	447,249	1952	409,689	-----
South Carolina.....	1950	507,467	1950	50,642	330,320
South Dakota.....	1952	³ 330,000	1952	289,515	-----
Tennessee.....		(²)	1952	806,677	647,117
Texas.....		(²)	1952	1,881,202	1,356,392
Utah.....		(²)	1952	327,704	153,613
Vermont.....	1952	201,000	1952	150,862	73,253
Virginia.....	1949	³ 671,800	1949	262,332	325,500
Washington.....	1952	1,392,594	1952	1,078,497	703,369
West Virginia.....	1952	1,176,428	1952	882,527	572,026
Wisconsin.....		(²)	1952	1,615,214	877,215
Wyoming.....		(²)	1950	96,959	65,911

¹ Includes figures only for initial primary elections—not run-off primaries.² Registration not required or no central records maintained.³ Candidates for Governor nominated at party conventions.⁴ Not available.⁵ Estimate.⁶ Registration not required in some communities in Ohio.Source: The Council of State Governments, Chicago, Ill.; *The Book of the States*.

NO. 389.—MALE CITIZENS OF VOTING AGE, 1900 AND 1910, AND ALL CITIZENS OF VOTING AGE, 1920 TO 1950, BY STATES

[For total population, 21 years old and over, for 1950, see table 25. For U. S. totals, see also *Historical Statistics*, series B 244 and B 258]

DIVISION AND STATE	MALE CITIZENS 21 YEARS OLD AND OVER		CITIZENS 21 YEARS OLD AND OVER			
	1900	1910	1920	1930	1940	1950
United States	1 18,973,994	2 23,257,240	3 54,418,928	67,288,952	79,863,451	3 94,974,460
New England	1,373,096	1,542,217	3,637,179	4,251,856	5,015,624	5,969,164
Maine.....	192,202	201,861	420,711	439,062	493,506	552,090
New Hampshire.....	110,127	111,052	235,490	257,350	295,850	337,585
Vermont.....	97,020	100,540	198,609	203,406	214,248	229,800
Massachusetts.....	647,019	754,547	1,861,269	2,197,605	2,575,477	3,038,491
Rhode Island.....	100,705	119,620	289,645	357,669	424,870	514,009
Connecticut.....	220,014	254,597	631,455	796,764	1,011,653	1,297,483
Middle Atlantic	3,860,713	4,516,638	10,984,026	14,179,853	16,951,733	19,842,834
New York.....	1,823,837	2,110,318	5,129,209	6,783,594	8,327,563	9,796,079
New Jersey.....	467,018	502,234	1,520,693	2,179,216	2,592,978	3,217,130
Pennsylvania.....	1,564,808	1,814,086	4,328,124	5,217,043	6,031,192	6,829,625
East North Central	4,139,233	4,835,329	11,609,924	14,486,613	16,796,537	19,662,232
Ohio.....	1,143,426	1,317,652	3,228,340	3,882,029	4,404,423	5,181,255
Indiana.....	691,236	775,688	1,702,578	1,944,828	2,198,935	2,531,900
Illinois.....	1,259,283	1,453,840	3,462,573	4,428,680	5,119,854	5,801,882
Michigan.....	611,015	735,615	1,879,272	2,575,816	3,131,722	3,903,014
Wisconsin.....	434,273	554,534	1,337,152	1,656,260	1,941,603	2,184,093
West North Central	2,646,505	3,122,829	6,839,872	7,760,810	8,501,797	9,001,992
Minnesota.....	412,186	521,198	1,232,866	1,461,311	1,730,547	1,873,326
Iowa.....	594,797	607,050	1,566,919	1,472,456	1,608,926	1,670,476
Missouri.....	822,548	916,609	1,669,089	2,221,259	2,403,726	2,619,730
North Dakota.....	70,893	139,167	289,808	340,694	358,090	368,562
South Dakota.....	93,799	151,030	313,279	374,337	378,405	395,511
Nebraska.....	264,228	315,065	684,973	784,745	817,280	840,047
Kansas.....	398,054	472,710	982,878	1,106,038	1,144,823	1,231,331
South Atlantic	2,453,831	2,978,389	7,048,935	8,282,868	10,285,903	12,871,228
Delaware.....	51,318	56,785	126,254	142,052	171,856	207,410
Maryland.....	307,821	343,807	818,143	958,671	1,153,510	1,500,329
District of Columbia.....	80,504	98,122	202,964	330,860	474,793	570,093
Virginia.....	443,237	514,781	1,192,560	1,203,254	1,567,517	2,013,357
West Virginia.....	241,473	310,831	710,927	874,116	1,046,107	1,100,622
North Carolina.....	416,514	502,506	1,202,558	1,538,977	1,926,493	2,304,909
South Carolina.....	282,054	333,171	776,847	817,584	989,841	1,148,259
Georgia.....	437,748	615,893	1,414,819	1,494,096	1,768,969	2,175,612
Florida.....	133,182	202,484	513,863	833,252	1,187,827	1,790,517
East South Central	1,778,419	2,074,883	4,493,821	5,201,377	6,084,611	6,659,510
Kentucky.....	537,526	596,140	1,278,411	1,416,323	1,630,772	1,737,094
Tennessee.....	483,650	547,905	1,208,228	1,413,523	1,703,391	1,673,444
Alabama.....	410,633	507,186	1,135,559	1,343,283	1,555,369	1,743,611
Mississippi.....	346,855	423,652	871,023	1,028,248	1,195,079	1,204,791
West South Central	1,416,912	2,143,281	4,973,325	6,366,907	7,536,731	8,650,814
Arkansas.....	310,218	391,232	801,540	904,956	1,098,986	1,109,935
Louisiana.....	312,751	397,717	897,236	1,118,843	1,364,933	1,577,244
Oklahoma.....	105,767	420,741	980,448	1,277,419	1,362,438	1,370,350
Texas.....	688,176	933,691	2,234,101	3,005,689	3,710,374	4,587,285
Mountain	486,597	736,526	1,656,604	1,953,152	2,393,992	2,982,466
Montana.....	84,572	117,066	284,244	298,982	343,180	364,203
Idaho.....	47,314	94,770	218,411	237,144	305,311	348,811
Wyoming.....	32,823	49,597	102,698	124,224	150,031	175,136
Colorado.....	163,665	233,617	519,205	586,255	688,410	826,964
New Mexico.....	51,067	81,142	169,914	202,566	275,227	367,433
Arizona.....	35,107	46,091	125,923	202,369	263,346	421,146
Utah.....	67,767	83,703	205,671	248,410	298,160	380,051
Nevada.....	14,282	29,700	40,538	53,202	70,327	103,662
Pacific	722,893	1,253,604	3,102,227	4,805,516	6,296,523	9,334,280
Washington.....	165,762	347,470	741,213	916,864	1,123,726	1,507,786
Oregon.....	123,779	211,875	447,823	570,547	717,121	980,192
California.....	433,362	694,259	1,913,191	3,309,105	4,455,677	6,846,302

¹ Includes 95,745 males in Indian Territory.

² 1910 and 1920 State figures include foreign-born Negroes (not naturalized) excluded from U. S. totals, but exclude native born of all other nonwhite races included in U. S. totals.

³ Figures for Georgia, where minimum voting age is 18, includes all persons (172,441), citizens and noncitizens, 18 to 20 years of age.

Source: Department of Commerce, Bureau of the Census. 12th Census Reports, *Population*, Vol. I, Pt. 1; 13th Census Reports, *Abstract of the Census*; 14th Census Reports, *Population*, Vol. III; 15th Census Reports, *Population*, Vol. II; 16th Census Reports, *Population*, Vol. II, Pt. 1; and U. S. Census of Population: 1960, Vol. II, Pt. 1.

No. 390.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS: 1915 TO 1954

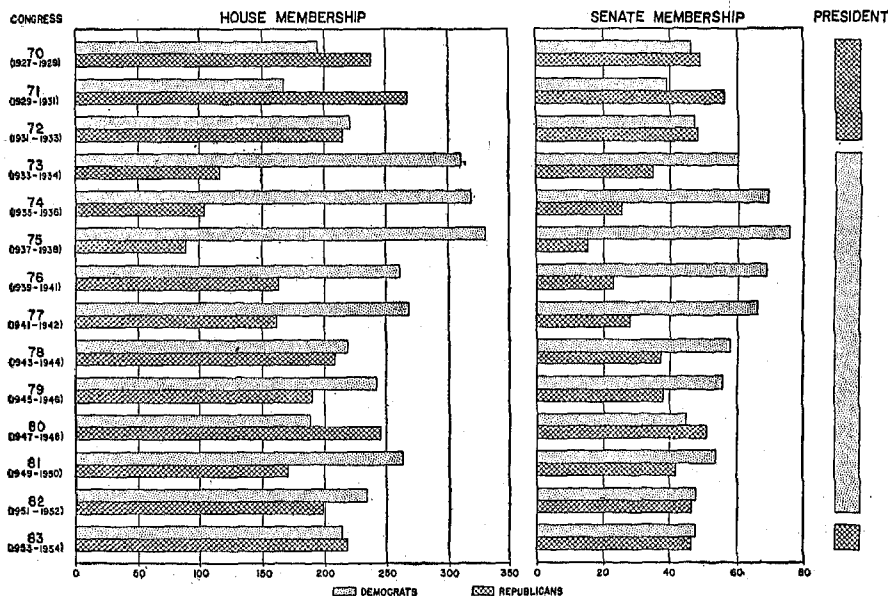
[D=Democratic, R=Republican. See also *Historical Statistics*, series P 50-56]

YEAR	President	Congress	HOUSE			SENATE		
			Major party	Principal minority party	Other (except vacancies)	Major party	Principal minority party	Other (except vacancies)
1915-1917	D (Wilson)	64th	D-230	R-196	9	D-56	R-40	---
1917-1919	D (Wilson)	65th	D-216	R-210	6	D-53	R-42	---
1919-1921	D (Wilson)	66th	R-240	D-190	3	R-47	D-47	---
1921-1923	R (Harding)	67th	R-301	D-131	1	R-59	D-37	---
1923-1925	R (Coolidge)	68th	R-225	D-205	3	R-51	D-43	2
1925-1927	R (Coolidge)	69th	R-247	D-183	4	R-56	D-39	1
1927-1929	R (Coolidge)	70th	R-237	D-195	3	R-49	D-46	1
1929-1931	R (Hoover)	71st	R-267	D-167	1	R-56	D-39	1
1931-1933	R (Hoover)	72d	D-220	R-214	1	R-48	D-47	1
1933-1934	D (F. Roosevelt)	73d	D-310	R-117	5	D-60	R-35	1
1935-1936	D (F. Roosevelt)	74th	D-319	R-103	10	D-69	R-26	2
1937-1938	D (F. Roosevelt)	75th	D-331	R-89	13	D-76	R-16	4
1939-1941	D (F. Roosevelt)	76th	D-261	R-104	4	D-66	R-23	4
1941-1942	D (F. Roosevelt)	77th	D-208	R-162	5	D-66	R-28	2
1943-1944	D (F. Roosevelt)	78th	D-218	R-208	4	D-58	R-37	1
1945-1946	D (F. Roosevelt)	79th	D-242	R-190	2	D-56	R-38	1
1947-1948	D (Truman)	80th	R-245	D-188	1	R-51	D-45	---
1949-1950	D (Truman)	81st	D-263	R-171	1	D-54	R-42	---
1951-1952	D (Truman)	82d	D-234	R-199	1	D-49	R-47	---
1953	R (Eisenhower)	83d (1st sess.)	R-221	D-211	1	R-48	D-47	1
1954	R (Eisenhower)	83d (2d sess.)	R-219	D-215	1	R-47	D-48	1

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

FIG. XXVII.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS: 1927 TO 1954

[See table 390]



Source: Chart prepared by Department of Commerce, Bureau of the Census. For source of data, see table 390.

NO. 391.—COMPOSITION OF CONGRESS BY POLITICAL PARTY AFFILIATIONS, BY STATES: 1949 TO 1953

[Figures are for the beginning of the first session of each Congress]

STATE	REPRESENTATIVES						SENATORS					
	81st Congress ¹		82d Congress ²		83d Congress ³		81st Congress		82d Congress		83d Congress ⁴	
	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.
United States..	263	171	234	199	211	221	54	42	49	47	47	48
Alabama.....	9	—	9	—	9	—	2	—	2	—	2	—
Arizona.....	2	—	2	—	1	1	2	—	2	—	1	1
Arkansas.....	7	—	7	—	6	—	2	—	2	—	2	—
California.....	10	13	10	13	11	19	1	1	—	2	—	2
Colorado.....	3	1	2	2	2	2	1	1	1	1	1	1
Connecticut.....	3	3	2	4	1	5	1	1	2	—	—	2
Delaware.....	—	1	—	1	—	1	1	1	—	1	—	1
Florida.....	6	—	6	—	8	—	2	—	2	—	2	—
Georgia.....	10	—	10	—	9	—	2	—	2	—	2	—
Idaho.....	1	1	—	2	1	1	2	—	—	2	—	2
Illinois.....	12	14	8	18	8	16	2	—	1	1	1	1
Indiana.....	7	4	2	9	1	10	—	2	—	2	—	2
Iowa.....	—	8	—	8	—	8	1	1	1	1	1	1
Kansas.....	—	6	—	6	1	5	—	2	—	2	—	2
Kentucky.....	7	2	7	2	6	2	2	—	2	—	1	1
Louisiana.....	8	—	8	—	8	—	2	—	2	—	2	—
Maine.....	—	3	—	3	—	3	—	2	—	2	—	2
Maryland.....	4	2	3	3	3	4	2	—	1	—	—	2
Massachusetts.....	6	8	6	8	6	8	—	2	—	2	1	1
Michigan.....	6	12	5	12	5	13	—	2	—	2	—	2
Minnesota.....	4	5	4	5	4	5	1	1	1	1	1	1
Mississippi.....	7	—	7	—	6	—	2	—	2	—	—	—
Missouri.....	12	1	9	3	7	4	—	2	—	1	2	—
Montana.....	1	1	1	1	1	1	1	1	1	1	2	—
Nebraska.....	1	3	—	4	—	4	—	2	—	2	—	2
Nevada.....	1	—	1	—	—	1	1	1	1	1	1	1
New Hampshire.....	—	2	—	2	—	2	—	2	—	2	—	2
New Jersey.....	5	9	5	9	5	9	—	2	—	2	—	2
New Mexico.....	2	—	2	—	2	—	2	—	2	—	2	—
New York.....	24	20	23	22	16	27	1	1	1	1	1	1
North Carolina.....	12	—	12	—	11	1	2	—	2	—	2	—
North Dakota.....	—	2	—	2	—	2	—	2	—	2	—	2
Ohio.....	12	11	7	15	6	16	—	2	—	2	—	2
Oklahoma.....	8	—	6	2	5	1	2	—	2	—	2	—
Oregon.....	—	4	—	4	—	4	—	2	—	2	—	1
Pennsylvania.....	16	17	13	20	11	19	1	1	—	2	—	2
Rhode Island.....	2	—	2	—	2	—	2	—	2	—	2	—
South Carolina.....	6	—	6	—	6	—	2	—	2	—	2	—
South Dakota.....	—	2	—	2	—	2	—	2	—	2	—	2
Tennessee.....	8	2	8	2	7	2	2	—	2	—	2	—
Texas.....	21	—	21	—	22	—	2	—	2	—	2	—
Utah.....	2	—	2	—	—	2	1	1	—	2	—	2
Vermont.....	—	1	—	1	—	1	—	2	—	2	—	2
Virginia.....	9	—	9	—	7	3	2	—	2	—	2	—
Washington.....	2	4	2	4	1	6	1	1	1	1	2	—
West Virginia.....	6	—	6	—	5	1	2	—	2	—	2	—
Wisconsin.....	2	8	—	9	1	9	—	2	—	2	—	2
Wyoming.....	—	1	—	1	—	1	—	2	—	2	—	1

¹ Data excludes 1 American Labor for New York.

² Data excludes 1 vacancy for Missouri and 1 Independent for Ohio.

³ Data excludes 1 vacancy for Georgia, 1 vacancy for Illinois, and 1 Independent for Ohio.

⁴ Data excludes 1 Independent for Oregon.

Source: U. S. Congress, Joint Committee on Printing; *Congressional Directory*.

No. 392.—CONGRESSIONAL BILLS, ACTS, AND RESOLUTIONS: 1937 TO 1953

[Excludes simple and concurrent resolutions. See also *Historical Statistics*, series P 40-44 and P 47]

ITEM	75th Cong.	76th Cong.	77th Cong.	78th Cong.	79th Cong.	80th Cong.	81st Cong.	82d Cong.	83d Cong. ¹
Period of session.....	1937-1938	1939-1941	1941-1942	1943-1944	1945-1946	1947-1948	1949-1950	1951-1952	1953
Measures introduced, total.....	16,156	16,105	11,334	8,834	10,330	10,797	14,988	12,730	9,900
Bills.....	15,120	15,174	10,793	7,845	9,748	10,108	14,219	12,032	9,453
Joint resolutions.....	1,036	931	541	489	582	689	769	698	437
Measures enacted, total..	1,759	1,602	1,485	1,157	1,025	1,363	2,024	1,617	515
Public.....	919	1,005	850	608	733	906	921	594	288
Private.....	840	657	635	589	892	457	1,103	1,023	227

¹ First session.Source: U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*, and tabulations of Library of Congress Legislative Reference Service.

No. 393.—CONGRESSIONAL BILLS VETOED: 1913 TO 1953

[See also *Historical Statistics*, series P 32-37]

PERIOD	President	VETOED BILLS			Vetoes sus- tained	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.....	280	180	70	238	12
1953.....	Eisenhower.....	10	4	6	10	0

Source: U. S. Congress, Senate Library, *Veto Messages* . . . 1889-1948; U. S. Congress, *Calendars of the U. S. House of Representatives and History of Legislation*.

No. 394.—EXPENDITURES BY ORGANIZATIONS ATTEMPTING TO INFLUENCE NATIONAL LEGISLATION (LOBBIES): 1949 TO 1952

[Represents tabulation of reports made under Federal Regulation of Lobbying Act. Excludes personal reports of individuals representing organizations for which no separate report was filed. Classification of an organization is based on what appears to be the basic nature of the group's membership, determined largely by the organization name rather than on legislative interest]

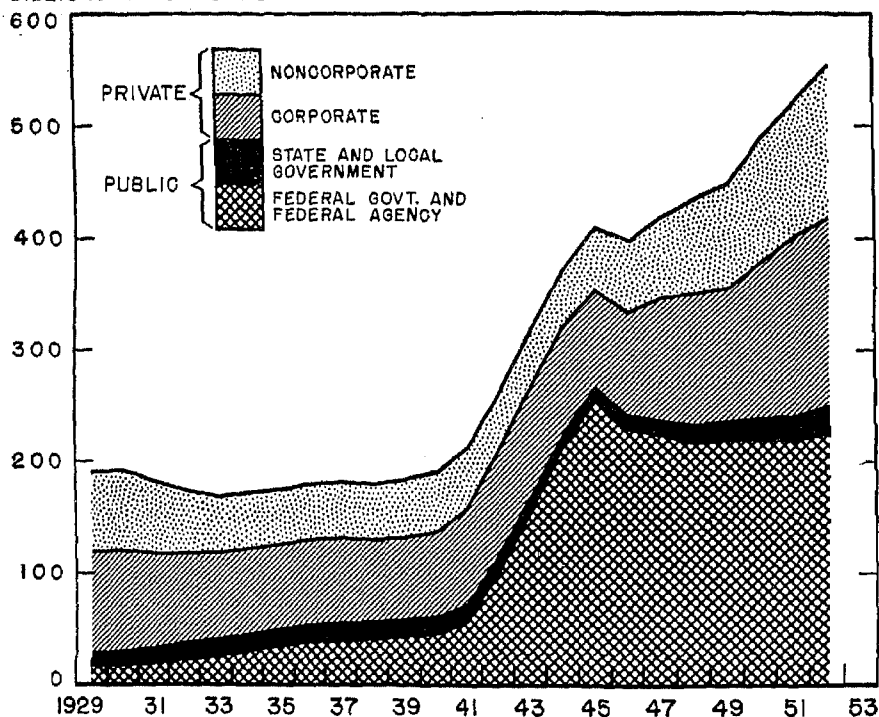
TYPE OF ORGANI- ZATION	1949		1950		1951		1952	
	Number of groups ¹	Expendi- tures ²	Number of groups ¹	Expendi- tures ²	Number of groups ¹	Expendi- tures ²	Number of groups ¹	Expendi- tures ²
Total.....	256	\$7,969,710	312	\$10,303,204	267	\$8,771,096	216	\$4,823,981
Business.....	140	3,280,278	141	3,410,054	117	3,080,742	96	2,215,591
Citizens.....	30	1,015,073	45	1,799,803	36	1,498,309	29	416,134
Employee.....	17	257,301	30	518,413	30	581,488	22	466,733
Farm.....	11	391,595	13	1,212,214	10	1,281,785	7	356,614
Foreign policy.....	14	718,556	13	744,904	11	581,005	9	195,726
Professional.....	15	1,672,043	21	1,596,835	18	673,442	18	496,634
Reclamation.....	11	374,174	11	389,374	11	412,004	9	317,878
Tax.....	13	154,907	31	443,186	31	524,806	22	207,328
Veterans, military.....	5	105,723	7	188,421	3	128,425	4	151,343

¹ Excludes those reporting no expenditure.² Reported as spent "in connection with legislative interests." Some groups report expenditures for all purposes; others report an allocation of spending for legislative purposes.Source: Congressional Quarterly News Features, Washington, D. C.; *Congressional Quarterly Almanac*. (Material copyrighted; written permission required for reproduction rights.)

FIG. XXVIII.—NET PUBLIC AND PRIVATE DEBT, BY MAJOR COMPONENTS: 1929 TO 1952

[See table 422]

BILLIONS OF DOLLARS



Source: Department of Commerce, Office of Business Economics.

14. Federal Government Finances and Employment

The Government's proposed budget for the ensuing fiscal year is transmitted to the Congress by the President in January, and contains the President's recommendations for budget appropriations and other authorizations for the maintenance of the various departments and establishments. It includes estimates to carry out both existing laws and proposed legislation. Data from *The Budget of the United States Government* for the fiscal year ending June 30, 1955, are presented in tables 397-402. The Treasury Department publishes a *Digest of Appropriations* each year, which summarizes appropriation legislation enacted by the Congress, and also publishes yearly the *Combined Statement of Receipts, Expenditures and Balances*, an abstract of the Treasury books relating to all of the receipt accounts and appropriation accounts which report disbursements under the appropriations made by the Congress.

The day-to-day financial operations of the Federal Government are reported in the *Daily Statement of the United States Treasury*. The *Statement* contains a summary of Treasury assets and liabilities, cash receipts and withdrawals, and closing cash balances as they are recorded for the day in the account of the Treasurer of the United States. In addition, it discloses the effect of the day's operation on the public debt, but does not show budget surplus or deficit. Receipts and expenditures on a budgetary basis showing surplus or deficit are reported separately once a month in the mid-month issue of the *Daily Treasury Statement*; in addition, the report for the first working day of each month contains a statement of the public debt as of the last day of the month just ended. The *Treasury Bulletin*, a monthly publication, contains analytical material on fiscal operations and related Treasury activities. The *Annual Report of the Secretary of the Treasury* is a convenient summary of yearly data relating to somewhat broader fields, and, in addition, contains reports on the finances of the Federal Government and developments in Treasury operations. The *Annual Report of the Commissioner of Internal Revenue* gives a detailed account of tax collections by kind of tax and by geographic area. Another special aspect of Federal finances is presented in the Treasury Department's monthly *Circulation Statement of United States Money*.

Data from income tax returns are compiled by the Internal Revenue Service of the Treasury Department. This agency's annual report, *Statistics of Income*, Part 1, is compiled from data reported on individual income tax returns, taxable fiduciary income tax returns, Federal estate tax returns, and gift tax returns. *Statistics of Income*, Part 2, also published annually, presents data from corporation income and declared value excess-profits tax returns, corporation excess-profits tax returns, and personal holding company returns.

Data on public and private debt are compiled by the Office of Business Economics of the Department of Commerce (table 422). These data are published annually in the *Survey of Current Business*. Net public and private debt outstanding is a comprehensive aggregate of indebtedness of borrowers after elimination of certain duplicating governmental and corporate debt. This measure of indebtedness provides a more significant indication of trends in debt structure than does gross debt, since effects of nominal changes in financial practices and organization are largely removed. To obtain net figures, gross or total debt is adjusted for specific types of duplications pertaining to the following sectors of the economy: (1) Federal Government and its corporations and agencies generally; (2) State and local governments treated as a

Note.—This section presents data for the most recent year or period available on March 26, 1954, when the material was organized and sent to the printer.

single entity; and (3) within the corporate area, those affiliated but legally distinct corporations which operate under a single management, treated here as a unit. In the noncorporate private area, data are gross throughout with no adjustments for duplications.

Federal employment figures are compiled primarily by the Civil Service Commission. The figures are issued by that agency in its regular *Annual Report* and in its *Monthly Report on Employment*. The Commission also publishes an annual report on the pay of Federal employees entitled *Pay Structure of the Federal Civil Service*. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review*.

TREASURY FUND STRUCTURE

All receipts of the Government, with a few exceptions, are deposited to the credit of the Treasurer of the United States irrespective of their ultimate disposition or availability for expenditure. However, these receipts are recorded by the Treasury in accounts classified generally according to the source, and according to whether or not the receipts are earmarked in some degree for expenditure.

Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress. Disbursements of the Government are classified by accounts reflecting various types of authorizations or conditions under which they may be expended. A brief description of these various classes of accounts follows:

Budget accounts.—General fund receipts are those which are available to finance the general operations of the Government to the extent appropriations are made by the Congress. If expenditures out of these appropriations exceed budget receipts, the Secretary of the Treasury is authorized to borrow on the credit of the United States. The principal sources of general receipts are income taxes, excise taxes, employment taxes, customs duties, and miscellaneous receipts.

Special fund receipts (earmarked moneys) are received generally under Federal projects pursuant to special authorizations of law, which may be expended only for the particular purpose specified and not for general purposes. The Congress appropriates these receipts for the special purpose involved. Examples of some of the special fund receipts relate to the Reclamation Fund, the Mineral Leasing Act, and the National Forest Funds.

Expenditure (appropriation) accounts record the amounts authorized by the Congress, and expenditures therefrom, for the general support of the Government. They are classified according to the period of availability (i. e., 1-year, multiple year, no-year), as to amount (definite or indefinite), or whether or not requiring annual appropriation action by the Congress.

Revolving and management fund accounts are funds authorized by specific provisions of law to: (a) finance a continuing cycle of operations with receipts derived from such operations available without further action by Congress; or, (b) facilitate accounting for and administration of intragovernmental operations. Examples of such accounts are the General Supply Fund of the General Services Administration; the Working Capital Fund of the Public Buildings Service; and corporate operations such as those under the Reconstruction Finance Corporation and the Commodity Credit Corporation.

Nonbudget accounts.—Trust accounts are receipts and expenditures (appropriation) accounts maintained to record the receipt and expenditure of moneys held in trust by the Government for the benefit of individuals, or classes of individuals, which may be expended only in accordance with the terms of a trust agreement or statute. Examples are the Civil Service Retirement Fund, Federal Old-Age and Survivors Insurance Trust Fund, Unemployment Trust Fund, and National Service Life Insurance Fund. These moneys are not available for general purposes and do not enter into the budget surplus or deficit.

Deposit fund accounts are receipts that are either: (a) Held in suspense temporarily and later refunded or transferred into some other account of the Government; or, (b) held by the Government as banker or agent for others and paid out at the direction of the owners. These funds have no effect on the budget surplus or deficit. In Treasury reports these accounts are reported on a net basis (excess of expenditures, or excess of receipts for the period). Examples are employees' payroll allotment accounts for the purchase of U. S. savings bonds, and accounts for the accumulation of taxes withheld from employees' salaries.

BASES OF TABLES

Expenditures (disbursement basis).—Expenditures of the Government have been stated by the Treasury Department in its published reports on two bases:

1. Beginning in February 1954, every mid-month issue of the *Daily Treasury Statement* reports budget expenditures on a uniform basis of checks issued and payments made by disbursing officers. Heretofore, in the *Daily Treasury Statement*, expenditures were reported daily upon the basis of checks issued as furnished by teletype from Treasury disbursing offices; also, the checks-paid basis was used for the Department of Defense, some Government corporations, and a few other establishments having their own disbursing offices. Also included as expenditures are transfers from general appropriation accounts to trust funds.

2. In the annual *Combined Statement of Receipts, Expenditures and Balances*, expenditures are stated on the basis of checks issued during the fiscal year, as reported by Government disbursing offices; the Treasury holds its books open for this purpose until all such reports have been received.

Receipts.—The Treasury Department utilizes three bases for the reporting of receipts:

1. In order to state receipts of the Government as promptly as possible, revenues and miscellaneous receipts were reported in the *Daily Treasury Statement* on the basis of the latest available reports of deposits in Government depositories. Since February 1954, budget receipts are reported once each month in the mid-month issue of the *Daily Treasury Statement*. Budget receipts are on a collection basis, i.e., when money is received by collecting officers. Only cash receipts are shown daily in the *Statement*.

2. Certificates of deposit covering actual deposits in Treasury offices and depositories cannot reach the Treasury immediately and for that reason all receipts for a fiscal year cannot be covered by warrants (formally documented) immediately upon the close of each fiscal year. In the *Combined Statement of Receipts, Expenditures and Balances* receipts are compiled on a warrants-issued basis and include in-transit items in such a manner as to take into account all certificates of deposit applying to a particular fiscal year.

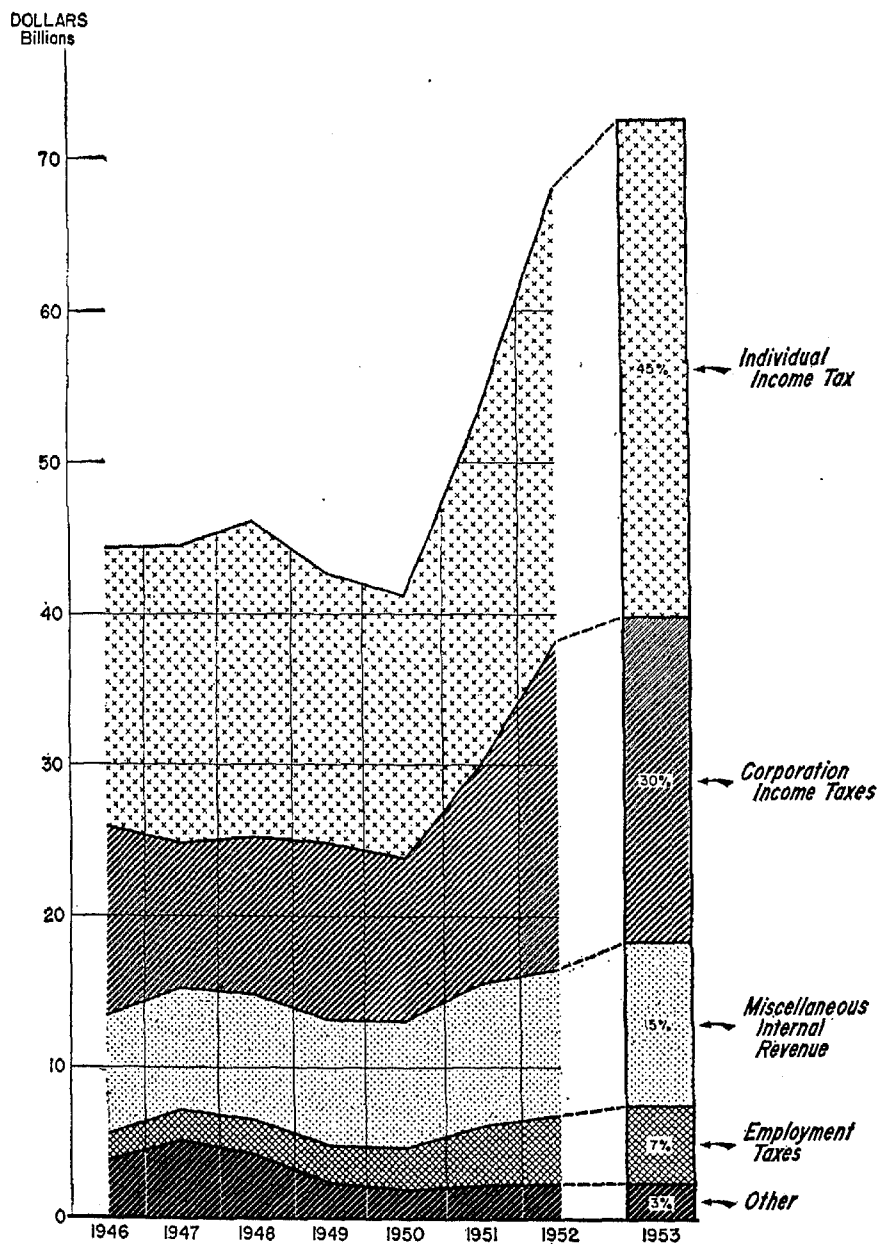
3. Collection basis—Statements showing receipts on this basis are compiled from reports of collectors in the field and from depositories for withheld taxes. These reports do not coincide with others because collecting officers make collections during the last few days of the fiscal year which are not deposited until after the close of the fiscal year and because many employers deposit withheld taxes directly in depository banks. The depository receipts are later submitted to collectors who report them in addition to the cash payments they have received.

Public debt accounts.—Tables on this basis indicate the status of the public debt after taking into consideration items in transit at the end of the period. The basis differs from that used in the *Daily Treasury Statement* since the Treasury believes that it is not practical to delay publication of that report in order to include all transactions for a particular day.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 89-98") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XXIX.—TOTAL RECEIPTS OF THE FEDERAL GOVERNMENT, BY MAJOR SOURCES:
YEARS ENDING JUNE 30, 1946 TO 1953

[See table 395]



Source: Treasury Department.

NO. 395.—RECEIPTS AND SURPLUS OR DEFICIT OF THE FEDERAL GOVERNMENT:
1789 TO 1953

[In thousands of dollars. On basis of warrants issued through 1915, thereafter on basis of daily Treasury statements except as noted. General, special, emergency, and trust accounts combined through 1930; thereafter, trust accounts excluded. For explanation of bases and accounts, see text, pp. 358 and 359. See also *Historical Statistics*, series P 89-98]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	RECEIPTS							Surplus (+) or deficit (—), re- ceipts com- pared with ex- penditures		
	Net ¹	Total ²	Customs ³	Internal revenue		Sales of public lands ⁴	Other receipts			
				Income and profits taxes	Other					
1789-1800 ⁵	5,717	5,717	5,020		⁶ 375	⁶ 9	313	—59		
1801-1810 ⁷	13,056	13,056	12,046		201	487	352	+3,970		
1811-1820 ⁸	21,032	21,032	16,383		1,545	1,624	1,481	-2,911		
1821-1830 ⁹	21,923	21,923	19,852		32	1,389	650	+5,761		
1831-1840 ⁷	30,461	30,461	20,470		5	7,452	2,533	+5,966		
1841-1850 ⁷	28,545	28,545	25,640			⁶ 1	2,085	809	—5,553	
1851-1860	60,237	60,237	54,498				4,583	1,157	+74	
1861-1865	160,907	160,907	68,989		⁸ 28,005	⁸ 54,566	555	19,994	—522,878	
1866-1870	447,301	447,301	178,903		50,604	171,316	2,110	44,368	+69,659	
1871-1875	336,830	336,830	186,200		7,760	112,217	2,223	28,429	+49,370	
1876-1880	288,124	288,124	146,594	(⁹)		116,697	1,025	23,808	+32,526	
1881-1885	366,961	366,961	201,963	¹⁰ 29		132,102	6,086	26,799	+109,270	
1886-1890	375,448	375,448	216,557			126,683	8,097	24,111	+96,314	
1891-1895	352,891	352,891	176,861	¹¹ 77		150,228	2,650	23,136	-10,708	
1896-1900	434,877	434,877	185,089			206,623	1,526	41,639	-22,574	
1901-1905	559,481	559,481	200,117			255,374	5,670	38,321	+23,922	
1906-1910	628,508	628,508	310,599	¹² 20,952		257,145	7,310	49,265	-10,670	
1911-1915	710,227	710,227	289,363			307,116	3,755	60,265	-10,025	
1916-1920	3,483,653	3,483,653	225,301			1,952,471	1,813	104,855	-4,581,680	
1921-1925	4,306,673	4,306,673	464,027			2,111,093	893,212	678,104	+727,684	
1926-1930	4,069,138	4,069,138	588,636			2,224,537		671,331	+886,331	
1931-1935	2,770,973	2,838,216	322,729			1,116,203	1,186,498	138	212,648	-2,443,900
1936-1940	5,035,448	5,442,480	379,957			2,108,871	2,740,862	121	212,669	-3,231,753
1941-1945	26,155,670	27,653,194	373,227			19,470,335	6,146,817	136	1,657,680	-38,086,851
1946-1950	39,514,133	43,785,853	431,682			20,821,258	10,438,566	(¹³)	13,094,346	-3,287,291
1936	4,068,937	4,115,957	386,812			1,426,265	2,086,276	74	216,219	-4,424,549
1937	4,978,601	5,293,590	486,387			2,163,414	2,433,726	71	210,022	-2,777,421
1938	5,761,624	6,241,661	359,187			2,640,285	3,034,034	96	208,080	-1,176,617
1939	5,103,397	5,667,824	318,837			2,188,757	2,972,464	248	187,517	-3,862,158
1940	5,264,663	5,893,368	348,691			2,125,325	3,177,800	117	241,526	-3,918,019
1941	7,227,281	7,995,612	391,870			3,469,638	3,892,037	178	241,888	-6,159,272
1942	12,696,286	13,676,680	388,948			7,960,465	5,032,653	90	204,525	-21,490,243
1943	22,201,502	23,402,322	324,291			16,093,669	6,050,300	129	933,933	-57,420,430
1944	43,891,673	45,441,049	431,252			34,664,852	7,030,135	99	3,324,711	-61,423,393
1945	44,761,609	47,750,306	354,776			35,173,051	8,728,951	184	3,493,345	-53,940,016
1946	40,026,889	44,238,135	435,475			30,884,796	9,425,537	127	3,492,200	-20,676,171
1947	40,042,606	44,508,189	404,078			29,305,558	10,073,840	143	4,634,559	+763,788
1948	42,210,770	46,098,807	421,723			31,170,968	10,682,517	214	3,823,385	+8,419,470
1949	38,245,668	42,773,606	384,485			29,482,284	10,825,001	(¹⁴)	12,081,736	-1,811,440
1950	37,044,734	41,310,628	422,650			28,262,671	11,185,936	(¹⁵)	13,439,370	-3,122,102
1951	48,142,605	53,368,672	624,008			37,752,554	13,353,541	(¹⁶)	13,163,669	+3,509,783
1952	62,128,607	67,999,370	550,696			51,346,526	14,288,369	(¹⁷)	13,813,779	+4,016,640
1953	65,218,337	72,455,468	612,619			54,072,768	15,857,886	(¹⁸)	13,912,195	-9,389,084

¹ Net receipts equal total receipts less (a) appropriations to Federal old-age and survivors insurance trust fund beginning 1937 and (b) refunds of receipts beginning 1931.

² Figures adjusted beginning 1931 on account of refunds of receipts and capital transfers.

³ Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in other receipts.

⁴ On basis of warrants issued 1789 through 1930; thereafter, on basis of checks issued.

⁵ Average for period Mar. 4, 1789, through Dec. 31, 1800.

⁶ Averages are for entire period though there were no amounts under these items for certain years.

⁷ Years ending Dec. 31, 1801 to 1842: average for 1841-50 is for period Jan. 1, 1841, through June 30, 1850.

⁸ Average for 1863-65.

⁹ Less than \$500.

¹⁰ Average for 1881 and 1884.

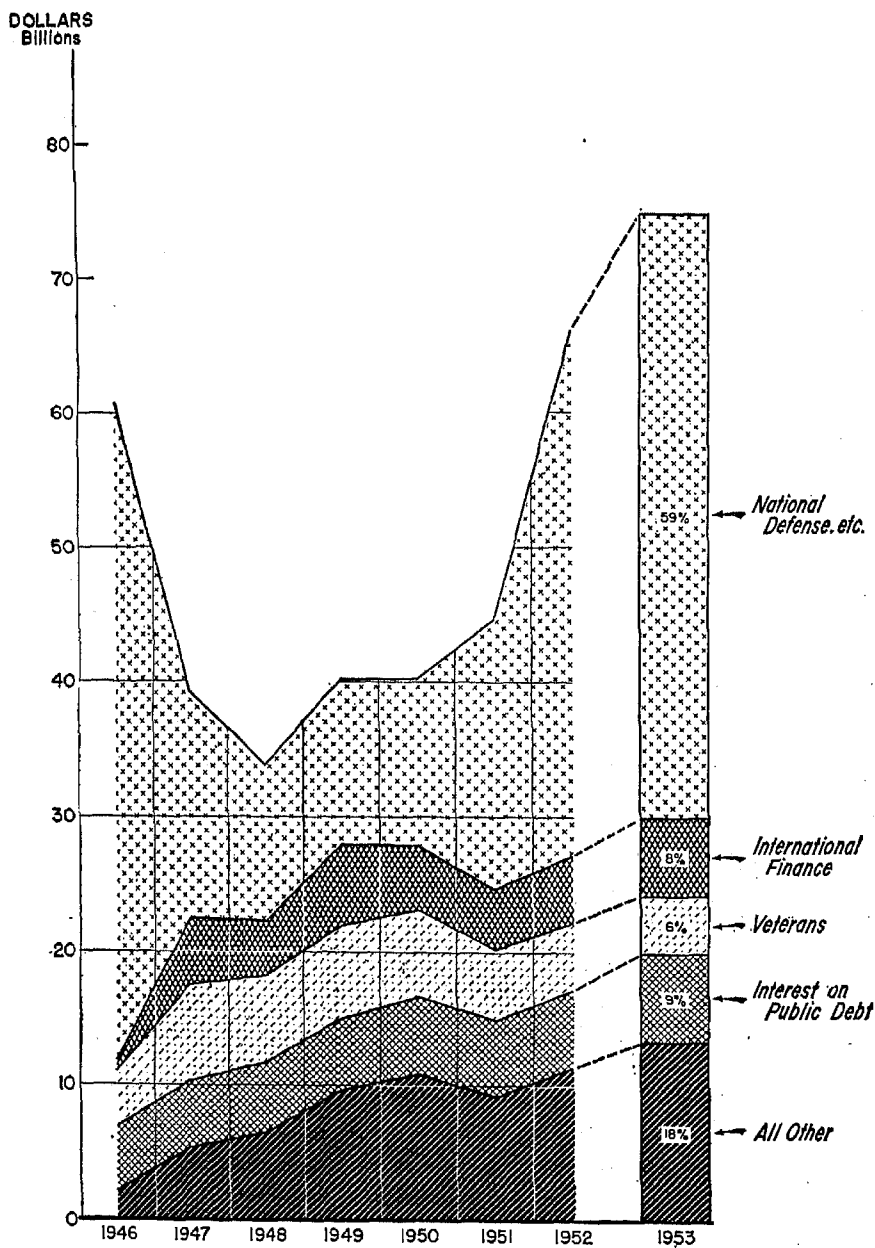
¹¹ One year only, 1895.

¹² One year only, 1910.

¹³ Sales of public lands included in other receipts.

Source: Treasury Department, *Annual Report of the Secretary*; annual and current data published in *Daily Statement of the U. S. Treasury*.

FIG. XXX.—EXPENDITURES OF THE FEDERAL GOVERNMENT, BY MAJOR CLASSIFICATIONS: YEARS ENDING JUNE 30, 1946 TO 1953



Source: Treasury Department.

No. 396.—EXPENDITURES AND GROSS DEBT OF THE FEDERAL GOVERNMENT:
1789 TO 1953[See headnote, table 395. See also *Historical Statistics*, series P 90-107 and P 132-133]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	EXPENDITURES (thousands of dollars)						GROSS DEBT ¹		
	Total ²	Departments of Army and Air Force ³	Department of Navy ⁴	Indians ⁵	Veterans' pensions ⁶	Interest on the public debt	All other ⁷	Amount (millions of dollars)	Per capita (dollars)
1789-1800 ⁸	5,776	1,464	745	27	82	2,629	829	83	15.87
1801-1810	9,086	1,632	1,637	164	79	3,704	1,871	53	7.46
1811-1820	23,943	10,742	4,676	317	741	4,877	2,589	91	9.58
1821-1830	16,162	3,919	3,295	599	1,248	3,958	3,145	49	8.83
1831-1840	24,495	8,321	5,042	2,612	2,672	331	5,616	4	.21
1841-1850 ⁹	34,097	13,491	7,610	1,458	1,790	1,701	8,039	63	2.77
1851-1860	60,163	15,784	11,997	3,267	1,531	2,776	24,807	65	2.06
1861-1865	683,785	547,763	65,330	3,203	4,868	34,601	28,040	2,678	75.01
1866-1870	377,642	127,816	28,383	4,488	23,428	135,441	58,087	2,436	61.06
1871-1875	287,460	40,186	23,327	7,504	30,166	111,580	74,696	2,156	47.84
1876-1880	255,598	37,170	15,990	5,405	35,051	100,191	61,791	2,091	41.60
1881-1885	267,691	43,010	15,893	7,328	57,790	63,742	69,985	1,579	27.86
1886-1890	279,134	40,085	17,872	6,429	82,667	44,027	88,064	1,122	17.80
1901-1895	303,599	50,326	20,185	10,651	140,188	29,402	103,849	1,097	15.76
1896-1900	467,451	111,278	48,086	11,832	141,042	38,164	106,450	1,263	16.60
1901-1905	535,559	133,362	86,287	11,711	140,114	27,849	136,236	1,132	13.51
1906-1910	639,178	169,050	112,872	15,338	151,329	22,673	167,916	1,147	12.41
1911-1915	720,263	108,792	134,062	20,744	164,897	22,519	179,239	1,191	11.85
1916-1920	8,065,353	3,212,420	832,132	30,833	187,143	375,371	3,377,434	24,299	228.23
1921-1925	3,578,989	540,176	427,748	42,126	244,784	973,096	1,360,460	20,516	177.12
1926-1930	3,182,807	404,999	340,343	37,676	223,507	737,680	1,438,602	16,185	131.51
1931-1935	5,214,874	458,730	358,770	25,384	279,008	605,649	3,397,430	28,701	225.55
1936-1940	8,267,187	698,674	649,179	36,795	408,768	904,707	5,569,085	42,968	325.23
1941-1945	64,242,521	32,143,689	17,673,156	30,207	514,797	2,080,921	11,799,750	258,682	1,848.60
1946-1950	42,801,425	12,744,084	6,722,097	(⁹)	(⁹)	5,196,058	18,139,185	267,357	1,696.61
1936	8,403,486	618,587	528,882	28,876	399,066	749,397	6,168,678	33,779	263.79
1937	7,756,021	528,104	566,074	36,933	396,047	866,384	5,271,870	36,425	282.75
1938	6,038,240	404,264	506,130	33,378	402,779	926,281	4,335,409	37,166	288.27
1939	8,965,556	695,266	672,722	46,064	416,721	940,540	6,193,351	40,440	308.08
1940	9,182,682	907,160	891,485	37,821	429,178	1,040,936	5,876,103	42,068	325.23
1941	13,386,554	3,938,943	2,313,068	33,588	433,148	1,110,693	5,557,124	48,961	367.09
1942	34,186,529	14,325,508	8,579,589	31,839	431,204	1,280,085	9,558,213	72,422	537.13
1943	79,621,932	42,525,063	20,888,349	24,665	442,394	1,808,160	13,932,801	135,006	999.83
1944	95,315,065	49,438,330	26,537,634	31,266	494,959	2,008,980	16,203,896	201,003	1,452.44
1945	98,702,525	50,490,102	30,047,162	29,680	772,190	3,616,688	13,746,715	258,682	1,848.60
1946	60,703,060	27,986,769	15,164,412	35,495	1,261,415	4,721,958	11,533,010	269,422	1,905.42
1947	39,288,819	9,172,139	5,597,203	37,369	1,929,226	4,957,922	17,594,959	258,286	1,792.05
1948	33,791,301	7,698,556	4,284,619	41,147	2,080,130	5,211,102	14,475,746	252,292	1,720.71
1949 ⁸	40,067,108	9,552,858	4,434,708	(⁹)	(⁹)	5,339,396	20,730,148	252,770	1,694.75
1950	40,166,836	9,310,100	4,129,546	(⁹)	(⁹)	5,749,913	20,977,277	257,357	1,696.75
1951 ⁹	44,632,822	14,994,543	5,862,549	(⁹)	(⁹)	5,612,655	18,163,076	255,222	1,653.42
1952	66,145,247	30,304,330	10,231,265	(⁹)	(⁹)	5,859,293	19,760,389	299,105	1,850.55
1953	74,607,420	35,318,548	12,137,020	(⁹)	(⁹)	6,507,593	19,204,442	266,071	1,666.11

¹ Excludes debt retirements and beginning 1931, refunds of receipts and capital transfers.² Excludes civil expenditures under War and Navy Depts. in Washington through 1915. Subsequent to 1915 includes all expenditures made by Depts. of Army (including rivers and harbors and Panama Canal), Navy, and, beginning 1949, Air Force, irrespective of original source of funds. Expenditures of Dept. of Air Force for 1949 were \$1,690,461,000; for 1950, \$3,020,633,000; for 1951, \$6,358,604,000; for 1952, \$12,851,619,000; and for 1953, \$16,009,329,000.³ On basis of warrants issued through 1930; thereafter, on basis of checks issued. Expenditures for Indians exclude interest accounts, which are included in trust fund expenditures beginning 1940. Veterans' pensions represent expenditures under appropriation "Army and Navy pensions," administered by Veterans' Administration.⁴ Includes civil expenditures under War and Navy Depts. in Washington through 1915, expenditures of Office of Secy. of Defense, unavailable funds charged off under Act of June 3, 1922, expenditures for "Govt. corporations (wholly owned), etc. (net)" beginning 1932, and expenditures for Indians and veterans' pensions beginning 1949.⁵ Represents gross debt as of end of each period; e.g., 1800, 1810, etc.⁶ Years ending Dec. 31 through 1842; average for 1789-1800 begins Mar. 4, 1789; average for 1841-50 is for Jan. 1, 1841-June 30, 1850. See note 5 concerning gross debt.⁷ Included in all other.⁸ For comparability with earlier years, all transactions relating to Foreign Economic Cooperation Trust Fund (amounting to \$3,000,000,000) have been consolidated with budget expenditures.⁹ Beginning 1961, investments of wholly owned Government corporations in public debt securities are excluded from budget expenditures.¹⁰ Includes Department of Defense, not segregated as to respective departments.Source: Treasury Department, *Annual Report of the Secretary*; annual and current data published in *Daily Statement of the U. S. Treasury*.

No. 397.—FEDERAL GOVERNMENT EXPENDITURES BY ORGANIZATION UNIT: 1946 TO 1953

In millions of dollars. For years ending June 30. Expenditures reported on a checks-issued basis, adjusted in total to daily Treasury statement basis (which is partly checks issued and partly checks paid). "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts. Two important exceptions are appropriations from general fund to Federal old-age and survivors trust fund and refunds of receipts, both of which are excluded from expenditures and deducted from receipts. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned Government corporations and enterprises; omitted from both expenditures and receipts are transfers of capital between wholly owned Government corporations and the United States Treasury, and debt transactions of Government enterprises (expenditures from public debt authorizations are included; see also table 400). Figures in early years have not been revised to reflect recent changes in organizational structure)

DESCRIPTION OR ORGANIZATION UNIT	1946	1947	1948	1949	1950	1951	1952	1953
Total budget expenditures	60,448	39,032	33,069	39,507	39,606	44,058	65,410	73,982
Legislative branch.....	22	40	43	47	57	61	62	61
The Judiciary.....	16	17	20	21	24	25	27	27
Executive Office of the President.....	190	29	8	8	8	9	9	9
Funds appropriated to the President.....	5	47	164	4,044	3,627	4,158	4,983	5,783
Independent offices:								
Atomic Energy Commission.....		170	466	621	550	807	1,670	1,701
Civil Service Commission.....	265	237	261	244	323	324	332	348
Export-Import Bank of Washington.....	567	937	480	57	49	76	29	117
General Accounting Office.....	39	40	34	35	35	32	32	32
National Advisory Committee for Aeronautics.....	32	35	38	40	54	62	67	70
Philippine War Damage Commission.....		3	36	170	136	87	(¹)	(¹)
Railroad Retirement Board.....	62	60	56	43	46	39	43	33
Reconstruction Finance Corporation.....	237	232	155	355	557	528	520	583
Tennessee Valley Authority.....	47	7	34	27	19	72	185	184
United States Maritime Commission.....	1,785	614	292	133	(¹)	(¹)	(¹)	(¹)
Veterans Administration.....	4,411	7,325	6,474	6,557	6,626	5,380	4,923	4,334
War Assets Administration.....	98	421	287					
Other independent offices.....	247	183	78	223	87	97	230	137
Federal Works Agency.....	214	347	488					
General Services Administration.....				508	574	840	1,070	1,107
Housing and Home Finance Agency.....	1,163	226	774	577	515	461	585	384
Department of Agriculture.....	1,307	1,527	1,225	2,750	2,956	834	1,242	3,217
Department of Commerce.....	126	164	173	662	803	803	979	1,063
Department of Defense: ⁴								
Office of the Secretary of Defense.....			(¹)	7	199	362	392	5408
Department of the Air Force.....	4,276	800	1,124	1,800	3,600	6,349	12,708	15,085
Department of the Army:								
Military functions.....	22,818	7,222	5,671	5,615	3,985	7,477	15,706	16,242
Civil functions.....	221	794	1,486	2,121	1,353	994	710	813
Department of the Navy.....	14,503	5,709	4,297	4,442	4,102	5,583	10,161	11,875
Department of Health, Education, and Welfare.....	743	928	1,028	1,313	1,443	1,571	1,671	1,920
Department of the Interior.....	210	278	349	485	508	587	585	587
Department of Justice.....	104	113	118	126	131	151	195	171
Department of Labor.....	82	112	86	15	257	233	253	300
Post Office Department (general fund).....	160	246	307	534	593	626	740	659
Department of State.....	168	318	676	317	361	281	258	271
Treasury Department:								
Interest on public debt.....	4,747	4,958	5,188	5,352	5,720	5,615	5,853	6,504
Other.....	1,830	4,476	2,396	734	676	748	774	821
District of Columbia (United States share).....	6	8	12	12	11	11	11	12
Adjustment to daily Treasury statement basis.....	+1,077	+305	-388	+272	+330	-705	-855	-292
Total trust account expenditures	4,566	3,984	3,750	3,899	6,948	3,654	5,317	5,288
Unemployment trust fund: Withdrawals by States and other expenditures.....	1,146	809	858	1,327	2,013	898	1,087	1,004
Fed. old-age and survivors insurance trust fund: Benefit payments and administrative expenses.....	358	466	559	600	783	1,568	2,067	2,748
Railroad retirement account: Benefit payments and other expenditures.....	162	173	222	278	304	321	391	465
Veterans' life insurance funds: Insurance losses and refunds.....	330	349	377	393	3,101	691	1,088	660
Federal employees' retirement funds: Annuities and refunds.....	266	323	244	221	268	270	300	363
Other trust accounts: Misc. trust expenditures.....	1,708	685	509	348	348	257	492	424
Deposit funds.....	647	372	175	433	62	541	166	471
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net).....	95	359	107	74	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Adjustment to daily Treasury statement basis.....	-136	+388	+615	+165	+68	+190	-244	+95

¹ Excludes transfer of \$3 billion of 1948 surplus to foreign economic cooperation trust fund for expenditure in 1949.

² Excludes \$11,036,000 representing net purchases of United States securities which is included in Treasury totals (see table 390). ³ Other expenditures are shown under various agencies to which funds are allocated.

⁴ For comparative purposes, mutual military program (\$3,954,000,000) included with funds appropriated to the President.

⁵ Deduct. ⁶ Less than \$500,000. ⁷ Included with Department of Commerce.

⁸ Includes "interservice activities."

⁹ Includes transactions of mixed-ownership corporations, which are shown separately in the *Daily Treasury Statement*.

¹⁰ Since 1950 sales and redemptions of obligations of wholly-owned Government corporations have been excluded from this table.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 398.—RECEIPTS FROM AND PAYMENTS TO THE PUBLIC BY THE FEDERAL GOVERNMENT: 1929 TO 1953

[In billions. For years ending June 30. Receipts from and payments to public exclude intragovernmental financial transactions but include operations of trust accounts as well as budget accounts of Federal Government. This table therefore shows flow of money on cash basis between Federal Government as a whole and the public. Net borrowing or repayment of borrowing from the public excludes borrowing by Treasury from Federal trust accounts and Government corporations, and also excludes certain types of public debt transactions like issuance and redemption of armed forces leave bonds. The public is defined to include individuals; banks (including Federal Reserve and Postal Savings System); businesses; private corporations; State, local and foreign governments; and international organizations. For additional explanation, see 1955 *Budget*, pp. 1098-99, headnote to table 397, and text, p. 357]

YEAR	Receipts from the public ¹	Payments to the public ¹	Excess of receipts from (+) or payments to (-) the public	Receipts from exercise of monetary authority ²	Excess of Treasury cash income (+) or outgo (-) ³	Decrease (+) or increase (-) in Treasury cash balance	Decrease (+) or increase (-) in Exchange Stabilization Fund balance	Net borrowing (-) or repayment of borrowing (+) from the public
	(1)	(2)	(3) = (1) - (2)	(4)	(5) = (3) + (4)	(6)	(7)	(8) = (5) + (6) + (7)
1929-----	\$3.8	\$2.9	+\$0.9	(4)	+\$0.9	-\$0.1	-----	+\$0.8
1930-----	4.0	3.1	+ .9	(4)	+ .9	(4)	-----	+ .9
1931-----	3.2	4.1	-1.0	(4)	-1.0	- .2	-----	-1.1
1932-----	2.0	4.8	-2.7	(4)	-2.7	+ .1	-----	-2.7
1933-----	2.1	4.7	-2.6	(4)	-2.6	- .4	-----	-3.0
1934-----	3.1	6.5	-3.3	\$2.8	- .5	-1.7	-\$2.0	-4.2
1935-----	3.8	6.3	-2.4	.2	-2.2	+ .7	-----	-1.5
1936-----	4.2	7.6	-3.5	.2	-3.2	- .8	-----	-4.1
1937-----	5.6	8.4	-2.8	.1	-2.7	+ .1	-----	-2.6
1938-----	7.0	7.2	- .1	.1	(4)	+ .3	-----	+ .3
1939-----	6.6	9.4	-2.9	.1	-2.7	- .6	-----	-3.4
1940-----	6.9	9.6	-2.7	.1	-2.6	+ .9	-----	-1.7
1941-----	9.2	14.0	-4.8	.1	-4.7	- .7	-----	-5.4
1942-----	15.1	34.5	-19.4	.1	-19.3	- .4	-----	-19.7
1943-----	25.1	78.9	-53.8	.1	-53.7	-6.5	-----	-60.2
1944-----	47.8	94.0	-46.1	(4)	-46.1	-10.7	-----	-56.8
1945-----	50.2	95.2	-45.0	.1	-44.9	-4.5	-----	-49.5
1946-----	43.5	61.7	-18.2	.3	-17.9	+10.5	-----	-7.4
1947-----	43.5	36.9	+6.6	.1	+6.7	+10.9	+1.8	+19.4
1948-----	45.4	36.5	+8.9	(4)	+8.9	-1.6	-----	+7.3
1949-----	41.6	40.6	+1.0	(4)	+1.0	+1.5	-----	+2.5
1950-----	40.9	43.2	-2.2	(4)	-2.2	-2.0	-----	-4.2
1951-----	53.4	45.8	+7.6	(4)	+7.6	-1.8	-----	+5.8
1952-----	68.0	68.0	(4)	.1	+ .1	+ .4	-----	+ .5
1953-----	71.3	76.6	-5.3	.1	-5.2	+2.3	-----	-2.9

¹ Net of refunds of receipts.

² Consists of the increment resulting from reduction in weight of the gold dollar and the seigniorage on silver.

³ Comparable to "net cash operating income or outgo" currently published in monthly *Treasury Bulletin*.

⁴ Less than \$50 million.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

No. 399.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT, BY FUNCTION: 1946 TO 1953

[In millions of dollars. For years ending June 30. For explanation of terms, see text, p. 357, and headnote to table 397]

SOURCE AND FUNCTION	1946	1947	1948	1949	1950	1951	1952	1953
Excess of budget expenditures.....	20,676			1,811	3,111		4,017	9,389
Excess of budget receipts.....		754	8,419			3,610		
Total budget receipts.....	39,772	39,787	41,488	37,696	36,495	47,568	61,393	64,593
Total budget expenditures.....	60,448	39,033	33,069	39,507	39,606	44,058	65,410	73,982
Budget receipts, total.....	39,772	39,787	41,488	37,696	36,495	47,568	61,393	64,593
Individual income taxes.....	18,381	10,629	20,097	17,929	17,408	28,365	29,880	32,478
Corporation income and excess-profits taxes.....	12,906	9,676	10,174	11,554	10,854	14,388	21,467	21,605
Excise taxes.....	6,606	7,270	7,402	7,551	7,597	8,693	8,803	9,092
Employment taxes.....	1,714	2,030	2,396	2,487	2,892	3,940	4,573	4,938
Estate and gift taxes.....	677	779	899	797	706	730	833	801
Customs.....	436	494	422	384	423	624	550	613
Miscellaneous receipts.....	3,479	4,621	3,809	2,072	1,430	1,629	1,803	1,858
Deduct:								
Appropriation to Federal old-age and survivors insurance trust fund.....	1,238	1,450	1,616	1,690	2,106	3,120	3,569	4,086
Appropriation to Railroad Retirement account, excluding military service credits.....	255	256	723	550	550	575	735	625
Refunds of receipts (excluding interest).....	2,973	3,000	2,272	2,338	2,160	2,107	2,302	3,120
Budget expenditures, total.....	60,448	39,033	33,069	39,507	39,606	44,058	65,410	73,982
National security, total.....	43,507	14,392	11,675	12,902	13,009	22,306	43,848	50,274
Direction and coordination of defense.....				7	10	12	13	15
Air Force defense.....	25,362	6,295	11,117	1,754	3,600	6,349	12,709	15,085
Army defense.....			25,249	5,240	3,083	7,469	15,035	16,242
Naval defense.....	16,767	5,562	4,205	4,390	4,100	5,582	10,162	11,875
Other central defense activities.....	244	2,005	269	176	199	353	379	394
Mutual military program.....	1,133	344	262	415	180	991	2,442	3,964
Development and control of atomic energy.....		174	475	622	550	897	1,670	1,791
Strategic and critical materials.....		11	99	290	438	654	837	910
Veterans' services and benefits, total.....	4,416	7,381	6,654	6,726	6,647	5,342	4,863	4,298
Veterans' education and training.....	351	2,122	2,506	2,703	2,596	1,943	1,326	659
Other veterans' readjustment benefits.....	1,000	1,519	807	631	278	163	122	138
Veterans' compensation and pensions.....	1,261	1,929	2,080	2,154	2,223	2,171	2,178	2,420
Veterans' insurance and servicemen's indemnities.....	1,395	840	151	95	480	50	216	102
Veterans' hospitals and medical care.....	216	461	592	737	764	745	784	757
Other veterans' services and administration.....	192	510	518	405	306	270	238	223
International affairs and finance, total.....	3,066	6,531	4,566	6,053	4,674	3,736	2,826	2,216
Conduct of foreign affairs.....	73	113	163	158	198	100	142	150
Economic and technical development.....	2,970	6,413	4,402	5,880	4,442	3,506	2,584	1,960
Foreign information and exchange activities.....	23	4	1	15	35	40	99	106
Social security, welfare, and health, total.....	738	1,007	1,083	1,293	1,592	1,721	1,756	1,910
Retirement and dependents' insurance.....	60	48	41	32	37	37	37	33
Public assistance.....	430	653	737	923	1,125	1,187	1,180	1,323
Aid to special groups.....	31	115	119	118	139	137	162	150
Work relief and direct relief.....	5	3	8	9				
Accident compensation.....	18	17	15	15	24	27	36	43
Promotion of public health.....	173	146	139	171	242	304	328	310
Prisons and probation.....	21	25	23	26	24	28	23	29
Defense community facilities and services.....	1							1
Housing and community development, total.....	199	348	82	282	262	602	735	549
Public housing programs.....	77	413	98	42	37	124	136	1
Aids to private housing.....	351	177	58	312	300	465	506	394
Research and other general housing aids.....	3	13	7	1	2	4	5	19
Provision of community facilities.....	51	39	35	72	2	6	9	22
Urban development and redevelopment.....						2	6	21
Civil defense.....							33	51
Defense housing, community facilities and services.....							12	28
Disaster insurance, loans, and relief.....							28	12
Education and general research, total.....	85	66	65	74	122	115	171	277
Promotion of education.....	27	34	38	39	41	51	126	235
Educational aid to special groups.....	6	3	3	3	5	6	6	7
Library and museum services.....	2	8	8	9	10	10	11	11
General-purpose research.....	51	22	15	23	67	48	20	25
Agriculture and agricultural resources, total.....	743	1,243	575	2,512	2,783	650	1,045	2,936
Stabilization of farm prices and farm income.....	452	650	92	1,725	1,844	461	46	2,125
Financing farm ownership and operation.....	252	179	5	65	146	339	272	109
Financing rural electrification and rural telephones.....	68	185	239	305	293	276	243	230
Conservation and development of agricultural land and water resources.....	350	388	285	241	337	346	341	317
Research, and other agricultural services.....	126	140	146	178	163	150	143	145

See footnotes at end of table.

**No. 399.—BUDGET RECEIPTS AND EXPENDITURES OF THE FEDERAL GOVERNMENT,
BY FUNCTION: 1946 to 1953—Continued**

[In millions of dollars. For years ending June 30]

SOURCE AND FUNCTION	1946	1947	1948	1949	1950	1951	1952	1953
Natural resources, total.....	251	449	631	902	1,058	1,140	1,258	1,358
Conservation and development of land and water resources.....	171	343	505	756	884	948	1,038	1,122
Conservation and development of forest resources.....	44	53	61	66	78	81	95	107
Conservation and development of mineral resources.....	18	19	26	29	34	36	35	38
Conservation and development of fish and wildlife.....	8	11	12	18	23	26	30	34
Recreational use of natural resources.....	6	12	17	19	24	30	33	30
Defense production activities.....						2	5	3
General resource surveys.....	4	10	10	13	16	18	21	25
Transportation and communication, total.....	817	581	1,251	1,649	1,757	1,747	1,990	2,076
Promotion of the merchant marine.....	375	387	183	124	100	101	230	235
Provision of navigation aids and facilities.....	90	244	222	289	299	301	292	332
Provision of highways.....	87	235	351	453	498	455	470	572
Promotion of aviation.....	98	121	136	191	213	222	237	239
Regulation of transportation.....	22	23	15	15	15	15	18	17
Other services to transportation.....	386	8	34	40	33	20	34	15
Postal service (from general fund).....	161	242	304	530	593	626	740	659
Regulation of communication.....	11	6	6	7	7	7	7	7
Finance, commerce, and industry, total.....	344	161	71	110	106	126	127	76
Promotion or regulation of financial institutions.....	367	361	316	38	36	39	34	33
Promotion or regulation of trade and industry.....	20	23	23	24	26	26	26	26
Business loans and guarantees.....	188	21	80	83	166	119	37	32
War damage insurance.....	3	1	20					
Promotion of defense production and economic stabilization.....	133	176	37	11	31	128	162	75
Labor and manpower, total.....	224	224	190	211	271	254	275	281
Mediation and regulation of labor relations.....	17	11	8	12	13	12	13	13
Unemployment compensation and placement activities.....	144	161	156	163	227	189	202	209
Labor standards and training.....	6	12	11	13	15	17	18	17
Labor information, statistics, and general administration.....	7	10	7	5	8	9	8	8
Defense production activities.....						1	2	2
Military manpower selection.....	50	30	8	17	9	27	32	33
General government, total.....	951	1,334	1,366	1,075	1,177	1,309	1,437	1,439
Legislative functions.....	23	28	32	34	39	40	42	48
Judicial functions.....	13	16	18	19	25	28	28	27
Executive direction and management.....	8	7	7	9	10	17	14	11
Federal financial management.....	397	415	416	378	390	413	438	442
Other central services.....	97	505	495	199	165	194	266	215
Retirement for Federal civilian employees.....	248	224	247	228	308	308	313	324
Protective services and alien control.....	102	77	87	93	88	115	164	133
Territories and possessions, and the District of Columbia.....	13	12	20	21	22	22	50	55
Other general government.....	49	50	43	94	121	173	181	185
Interest, total.....	4,816	5,012	5,248	5,445	5,817	5,714	5,934	6,583
Interest on the public debt.....	4,747	4,958	5,138	5,352	5,720	5,615	5,853	6,504
Interest on refunds of receipts.....	66	50	57	87	93	93	76	75
Interest on uninvested trust funds.....	2	5	4	6	4	6	5	5
Adjustment to daily Treasury statement basis.....	+1,077	+305	-388	+272	+330	-705	-855	-292
MEMORANDUM								
Capital transfers from expenditure to receipt accounts.....	38	210	263	802	276	208	268	265
Refunds of receipts (excluding interest).....	2,973	3,006	2,272	2,338	2,160	2,107	2,302	3,120
Investments of Government-owned corporations and enterprises in United States securities ¹					11	104	101	70

¹ Net of receipts of public enterprise funds. Excludes payments to railroad retirement trust account other than military service credits, formerly included with retirement and dependents' insurance. For 1949 and prior years, includes investments in U. S. securities.

² Expenditures for Army defense include some expenditures for support of the Air Force financed from 1949 and prior year appropriations. ³ Deduct, excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, 1955, Special Analysis J.*

No. 400.—BUDGET APPROPRIATIONS AND OTHER AUTHORIZATIONS FOR FEDERAL AGENCIES, BY ORGANIZATION UNIT: 1953

[In millions of dollars. For year ending June 30. The Budget total of "new obligational authority" represents total of new authorizations enacted for any fiscal year for Federal agencies to incur obligations. This total includes "net new appropriations," "reappropriations," "contract authorizations," and "authorizations to expend from public debt receipts." "Net new appropriations" represent total of all appropriations less appropriations enacted to liquidate prior year contract authorizations. "Reappropriations" continue available in the succeeding fiscal year the unused balance of an appropriation which would otherwise expire for obligation purposes. "Contract authorizations" permit placement of specific obligations or contracts but require subsequent appropriations to "liquidate" them (i. e., to authorize withdrawal of funds from Treasury in payment of obligations). "Authorizations to expend from public debt receipts" authorize use of proceeds of Treasury borrowing to finance certain types of Government programs. See also text, p. 357, and headnote to table 397]

ORGANIZATION UNIT	Appropriations	Deduct: Appropriations to liquidate contract authorizations	Net appropriations	New contract authorizations	Authorizations to expend from public debt receipts	Re-appropriations	Total new obligational authority
Total	1279,275	3,279	75,996	708	1,805	1,694	80,236
Legislative branch.....	79	3	76	—	—	(1)	76
The Judiciary.....	28	—	28	—	—	—	28
Executive Office of the President.....	9	—	9	—	—	(1)	9
Funds appropriated to the President:							
Emergency fund for the President,							
national defense.....						1	1
Mutual security.....	1,907	—	1,907	—	—	—	1,907
Independent offices:							
Atomic Energy Commission.....	4,136	57	4,079	—	—	—	4,079
Civil Service Commission.....	344	—	344	—	—	—	344
Economic Stabilization Agency.....	60	—	60	—	—	—	60
Federal Civil Defense Administration.....	43	—	43	—	—	—	43
Railroad Retirement Board.....	33	—	33	—	—	—	33
Tennessee Valley Authority.....	336	—	336	—	—	—	336
Veterans' Administration.....	4,145	59	4,086	—	92	13	4,191
Other.....	210	1	209	—	—	(1)	235
General Services Administration.....	1,385	70	315	—	—	2	317
Housing and Home Finance Agency.....	104	8	96	100	1,154	—	1,357
Department of Agriculture.....	950	—	950	—	559	(1)	1,509
Department of Commerce.....	1,001	303	303	607	—	1	911
Department of Defense:							
Military functions.....	53,645	2,307	51,338	—	—	1,674	53,012
Civil functions.....	595	—	595	—	—	3	598
Department of Health, Education, and Welfare.....	1,997	64	1,933	1	—	—	1,934
Department of the Interior.....	601	11	590	—	—	—	590
Department of Justice.....	174	1	173	—	—	—	173
Department of Labor.....	295	—	295	—	—	—	295
Post Office Department (general fund).....	660	—	660	—	—	—	660
Department of State.....	241	—	241	—	—	(1)	241
Treasury Department:							
Interest on the public debt.....	6,504	—	6,504	—	—	—	6,504
Other.....	2,775	—	775	—	—	—	775
District of Columbia (Federal contribution).....	18	—	18	—	—	—	18

¹ Refunds of receipts under Renegotiation Act (excluding interest) amounting to \$10 million are deducted.

² Refunds of receipts (excluding interest) amounting to \$3,149 million are deducted.

³ Includes \$33 million of authorizations to expend from corporate debt receipts (\$7 million in Housing and Home Finance Agency and \$26 million in Farm Credit Administration).

⁴ Less than \$500,000.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1955*.

No. 401.—FEDERAL EXPENDITURES—INVESTMENT, OPERATING AND OTHER BUDGET
EXPENDITURES: 1953 AND 1954

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

DESCRIPTION AND CATEGORY	1953 actual	1954 esti- mate	DESCRIPTION AND CATEGORY	1953 actual	1954 esti- mate
Total budget expenditures...	73,982	70,902	Current expenses for aids and special services, total.....	12,674	12,952
Additions to Federal assets, total.....	26,110	24,774	Agriculture.....	305	609
Loans ¹	1,781	187	Direct Federal programs.....	243	476
International affairs and finance.....	261	175	Grants-in-aid.....	62	133
Housing and community development.....	578	44	Business.....	934	918
To private borrowers.....	552	170	Labor.....	215	204
To State and local governments.....	26	2 126	Direct Federal programs.....	13	14
Agriculture and agricultural resources.....	854	33	Grants-in-aid.....	202	190
Finance, commerce, and industry.....	86	2 25	Home owners and tenants: Direct Federal programs.....	2 123	2 100
Other.....	2	2 40	Veterans.....	4,178	4,057
Physical assets.....	24,329	24,587	Direct Federal programs.....	4,054	3,939
Public works—sites and direct construction.....	4,409	4,249	Payments to trust funds.....	118	111
Civil.....	1,423	1,291	Grants-in-aid.....	6	7
National security.....	2,936	2,958	International aids.....	5,659	5,502
Major commodity inventories—net change.....	2,111	2,242	Civil.....	1,705	1,392
Civil.....	1,265	1,547	National security.....	3,954	4,200
National security.....	846	695	Other aids.....	1,506	1,672
Major equipment.....	17,320	17,427	Direct Federal programs.....	81	185
Civil.....	185	129	Grants-in-aid.....	1,425	1,487
National security.....	17,144	17,298	Other services and current operating expenses, total.....	32,147	29,727
Other physical assets.....	480	609	Repair, maintenance, and operation of physical assets (excluding special services).....	10,681	9,250
Civil.....	18	7	Civil.....	298	229
National security.....	462	662	National security.....	10,383	9,027
Expenditures for other developmental purposes, total.....	3,343	3,374	Regulation and control.....	471	414
Physical assets (non-Federal).....	1,124	1,127	Operation and administration of other civil activities.....	1,530	1,210
State and local assets.....	746	758	International activities.....	219	204
Direct Federal programs.....	8	1	Federal financial activities.....	412	422
Grants-in-aid.....	743	757	Other direct Federal programs.....	475	446
Private physical assets.....	378	369	Payments to Federal employees' retirement funds.....	343	54
Direct Federal programs.....	320	330	Shared revenues and other grants-in-aid.....	81	84
Grants-in-aid.....	49	39	Other national security operation and administration.....	12,882	12,247
Education, training, and health.....	319	324	Interest.....	6,683	6,600
Direct Federal programs.....	103	105	On the public debt.....	6,504	6,525
Grants-in-aid.....	215	218	Other interest.....	79	75
National security.....	1	1	Reserve for contingencies.....		75
Research and development.....	1,845	1,873	Adjustment to daily Treasury statement basis.....	-292	
Direct Federal programs.....	215	226			
Grants-in-aid.....	14	15			
National security.....	1,616	1,632			
Engineering and natural resource surveys: Direct Federal programs.....	55	50			

¹ Excludes collections going directly to miscellaneous receipts.

² Deduct, excess of repayments and collections over expenditures.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1955*, Special Analysis D.

No. 402.—COMMITMENTS AND EXPENDITURES FOR MAJOR FEDERAL CREDIT PROGRAMS: 1953 AND 1954

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation. Commitments are defined as approvals by Federal agencies of direct loans or of insurance or guarantees of private loans. They are on a gross basis without deductions for commitments not subsequently utilized. Net expenditures reflect new loans less collections on old loans]

AGENCY OR PROGRAM	NEW COMMITMENTS		NET EXPENDITURES	
	1953 actual	1954 estimate	1953 actual	1954 estimate
Total, budget expenditures for loans.....			1,781	187
Adjustments primarily for repayments going directly into miscellaneous receipts.....			245	257
Total (including repayments to miscellaneous receipts).....	14,812	14,667	1,536	-70
Expansion of defense production.....	677	382	84	103
Foreign Operations Administration.....	26	16	70	40
Farm Credit Administration; Federal Intermediate Credit Banks.....	1,906	1,979	-73	32
Small Business Administration.....		22		11
Veterans' Administration.....	2,927	3,120	89	102
Export-Import Bank.....	570	435	165	144
Housing and Home Finance Agency.....	6,055	5,099	482	-14
Federal National Mortgage Association.....	914	559	430	94
Slum clearance and urban redevelopment.....	44	100	13	18
College housing.....	70	63	14	36
Public Housing Administration.....	4,316	3,594	27	5
Department of Agriculture.....	711	783	-2	-167
Rural Electrification Administration.....	2,550	3,609	777	-170
Farmers' Home Administration.....	201	209	183	180
Commodity Credit Corporation.....	176	193	37	45
Disaster loans.....	2,129	3,088	543	-473
Treasury Department.....	44	119	14	77
Reconstruction Finance Corporation liquidation.....	101	5	-58	-284
Loan to United Kingdom.....	101	5	-13	-238
Other agencies or programs.....			-45	-40
			-6	-34

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1955*, Special Analysis E.

No. 403.—INTERNAL REVENUE COLLECTIONS, BY PRINCIPAL SOURCES: 1936 TO 1953

[In millions of dollars. For years ending June 30. Data differ from those in table 395 which represent deposits of these collections in Treasury or depositories during fiscal years concerned; see text, p. 359. See also *Historical Statistics*, series P 109-120]

TAX SOURCE	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952	1953
Internal revenue collections, total.....	4,871	25,342	40,213	40,463	38,957	50,446	65,010	69,687
Income and profits taxes:								
Individual income.....	1,013	9,721	18,850	18,052	17,153	122,697	129,274	132,638
Corporation income and profits ¹	1,098	9,452	10,962	11,564	10,854	14,888	21,467	21,505
Employment taxes.....	516	1,425	2,245	2,476	2,845	3,627	4,464	4,716
Alcohol taxes.....	676	1,444	2,337	2,211	2,219	2,547	2,549	2,781
Tobacco taxes.....	562	865	1,271	1,322	1,328	1,380	1,565	1,655
Estate and gift taxes.....	364	488	772	797	708	730	822	891
Manufacturers' excise taxes ²	419	636	1,521	1,772	1,836	2,384	2,349	2,863
All other.....	323	1,310	2,264	2,281	2,215	2,393	2,508	2,647

¹ Estimated. Income tax withheld and employment tax (old-age insurance) withheld not reported separately after 1950.

² Includes excess profits on Army and Navy contracts, and unjust enrichment for 1937-1947.

³ Excludes taxes on soft drinks and taxes on adulterated and process or renovated butter, mixed flour, and filled cheese.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

**NO. 404.—INTERNAL REVENUE COLLECTIONS, BY TAX SOURCES IN DETAIL:
1952 AND 1953**

[In thousands of dollars. For years ending June 30. Data differ from those in table 395, which represent deposits of these collections in Treasury or depositories during fiscal years concerned; see text, p. 359. See also *Historical Statistics*, series P 109-129]

TYPE OF TAX	1952	1953	TYPE OF TAX	1952	1953
Grand total, all collections	65,009,586	69,686,535	Miscellaneous internal revenue—Continued		
Income and profits taxes, total	50,741,017	54,132,700	Manufacturers' excise taxes—Continued.		
Individual income taxes, total	29,274,107	32,538,185	Parts and accessories for automobiles	164,135	177,024
Withheld by employers ¹	17,929,047	21,134,243	Electrical energy	53,094	(?)
Other	11,345,060	11,403,942	Electric, gas, and oil appliances	89,544	113,300
Corporation income and profits taxes	21,466,910	21,504,615	Electric light bulbs and tubes	30,736	36,084
Employment taxes¹	4,464,264	4,716,435	Radio and telev. sets, phonographs, components, etc.	118,244	159,383
Miscellaneous internal revenue, total	9,804,305	10,837,401	Phonograph records	6,880	7,617
Estate tax	760,591	784,500	Musical instruments	9,412	11,048
Gift tax	82,556	106,604	Mechanical pencils, etc.	4,880	11,938
Alcohol taxes, total	2,549,120	2,780,926	Mech. refrigerators, freezers, air-conditioners, etc.	57,970	87,424
Distilled spirits (imported, excise)	187,470	204,794	Matches	8,032	8,960
Distilled spirits (domestic, excise)	1,402,252	1,636,057	Business and store machines	48,515	50,250
Distilled spirits rectification tax	31,812	32,721	Cameras, lenses, and films	33,766	29,401
Wines, cordials, etc. (imported, excise)	3,753	3,956	Sporting goods	16,501	15,845
Wines, cordials, etc. (domestic, excise)	68,621	76,579	Firearms, shells, and cartridges	10,679	12,148
Rectifiers; liquor dealers; manufacturers of stills (special taxes)	15,249	16,272	Pistols and revolvers	1,172	983
Stamps for distilled spirits intended for export	28	24	Retailers' excise taxes, total	475,466	495,917
Case stamps for distilled spirits bottled in bond	1,285	1,020	Furs	51,430	49,891
Container stamps	12,080	13,349	Jewelry	220,339	234,614
Floor taxes	93,808	27,956	Luggage	90,790	95,744
Fermented malt liquors	727,604	762,983	Toilet preparations	112,692	116,667
Brewers; dealers in malt liquors (special taxes)	5,148	5,215	Miscellaneous taxes, total	1,947,472	2,061,250
Tobacco taxes, total	1,565,162	1,654,911	Wagering, excise	4,372	9,628
Cigars (large and small)	44,810	46,326	Wagering, occupational	973	974
Cigarettes (large and small)	1,474,072	1,586,782	Sugar	78,473	78,161
Snuff	4,796	3,821	Telephone, telegraph, etc.	895,434	417,568
Tobacco (chewing and smoking)	22,817	17,244	Local telephone service	310,337	367,981
Floor taxes and other	18,667	737	Transportation of oil by pipe line	26,881	28,378
Documents, other instruments, and playing cards	84,995	90,310	Transportation of persons, seats, berths	275,174	287,405
Manufacturers' excise taxes, total	2,348,943	2,802,788	Transportation of property	388,589	419,518
Lubricating oils	95,286	73,321	Leases of safe deposit boxes	10,211	10,814
Gasoline, incl. floor tax	713,174	890,679	Admissions to theaters, concerts, etc.	330,817	312,831
Tires and tubes	161,328	180,047	Admissions to cabarets, roof gardens, etc.	45,489	46,091
Automobile trucks and busses	147,445	210,032	Club dues and initiation fees	33,692	36,829
Other automobiles and motorcycles	578,140	785,716	Bowling alleys, pool tables, etc.	3,597	3,411
			Coin-operated devices	18,823	16,566
			Adulterated and process or renovated butter, and filled cheese	4	6
			Narcotics, including marijuana and special taxes	915	929
			Cocoon and other vegetable oils processed	15,365	17,983
			Firearms transfer and occupational taxes	20	7
			Diesel oil	7,138	15,091
			All other, including repealed taxes not listed above	1,261	647

¹ Estimated. Income tax withheld and employment tax (old-age insurance) withheld not reported separately.

² Included in "All other, Miscellaneous taxes."

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 405.—INTERNAL REVENUE COLLECTIONS, BY STATES AND OTHER AREAS: 1952 AND 1953

[In thousands of dollars. For years ending June 30. See headnote, table 404. Tax receipts are credited to States in which collections made. Receipts in the various States do not indicate the tax burden of the respective States, since burden may eventually be borne by persons in other States]

DIVISION, STATE OR OTHER AREA	TOTAL ¹		INDIVIDUAL INCOME AND EMPLOYMENT TAXES ²		CORPORATION INCOME TAXES ³	
	1952	1953	1952	1953	1952	1953
Total	65,009,586	69,686,535	33,738,370	37,254,619	21,466,910	21,594,515
New England	3,573,669	3,816,040	2,126,244	2,333,227	1,119,169	1,139,577
Maine	163,357	177,778	100,658	112,621	52,996	53,502
New Hampshire	111,753	122,727	78,630	87,447	26,947	29,251
Vermont	67,181	75,152	42,281	40,835	20,351	21,090
Massachusetts	1,838,263	1,913,611	1,083,225	1,171,037	575,136	555,114
Rhode Island	293,139	298,685	174,627	188,606	98,441	89,320
Connecticut	1,099,976	1,228,089	646,823	723,680	350,205	391,231
Middle Atlantic	19,360,296	20,180,434	9,535,343	10,326,663	7,464,199	7,308,097
New York	12,327,411	12,996,197	5,834,496	6,264,297	5,113,907	5,254,623
New Jersey	1,900,154	2,023,701	1,077,968	1,185,824	528,799	518,922
Pennsylvania	5,132,731	5,160,536	2,622,879	2,876,541	1,821,493	1,534,551
East North Central	17,653,569	19,435,568	8,092,489	9,425,811	6,797,165	6,791,992
Ohio	4,537,755	4,840,080	2,252,581	2,461,639	1,765,060	1,799,675
Indiana	1,358,804	1,630,727	620,499	831,614	339,980	356,946
Illinois	5,380,912	5,878,354	2,733,659	3,121,061	1,917,371	1,960,730
Michigan	5,090,018	5,670,123	1,845,918	2,317,522	2,325,753	2,171,958
Wisconsin	1,286,080	1,407,284	630,832	693,975	448,992	499,780
West North Central	4,593,444	4,525,276	2,798,668	2,726,472	1,209,869	1,265,586
Minnesota	972,842	1,040,301	556,937	617,296	305,570	308,156
Iowa	522,707	530,320	349,615	357,374	135,446	143,762
Missouri	2,004,932	1,856,157	1,207,612	1,019,412	557,285	571,080
North Dakota	69,364	71,401	57,066	59,116	8,550	8,469
South Dakota	76,069	76,805	60,108	60,383	11,167	11,626
Nebraska	392,654	409,329	269,395	277,914	63,097	65,074
Kansas	464,876	534,957	238,035	334,977	128,764	157,429
South Atlantic	6,900,814	7,466,130	3,297,070	3,684,349	1,805,992	1,874,658
Delaware	768,958	845,323	209,513	250,253	546,003	576,004
Maryland ⁴	1,745,229	1,950,285	1,173,165	1,331,147	283,632	302,015
Dist. of Columbia	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Virginia	1,051,424	1,124,431	423,080	462,001	222,035	227,463
West Virginia	316,761	301,745	189,586	196,552	102,840	82,202
North Carolina	1,522,193	1,611,536	383,049	419,867	270,698	273,431
South Carolina	263,641	266,782	154,041	170,539	94,174	81,053
Georgia	637,359	703,214	367,268	403,791	169,434	193,935
Florida	595,249	657,863	397,380	444,199	117,206	137,956
East South Central	2,212,225	2,375,911	943,245	1,004,988	434,542	432,561
Kentucky	1,191,985	1,314,050	280,275	300,928	157,596	157,555
Tennessee	494,019	520,957	315,606	341,062	135,409	133,696
Alabama	386,402	398,572	247,157	250,058	113,660	114,662
Mississippi	139,819	142,325	100,207	103,940	27,868	26,464
West South Central	3,425,432	3,631,736	2,020,720	2,204,304	999,108	1,001,659
Arkansas	157,263	162,118	106,052	112,958	40,251	38,067
Louisiana	494,047	540,751	285,796	322,032	133,177	136,626
Oklahoma	639,575	650,009	309,563	340,800	219,765	187,532
Texas	2,134,557	2,272,858	1,319,309	1,428,506	605,915	680,434
Mountain	1,326,669	1,495,695	928,326	1,068,693	274,097	287,298
Montana	116,004	122,725	86,119	90,542	21,979	23,822
Idaho	117,674	117,604	80,433	85,443	29,243	25,636
Wyoming	63,644	63,791	48,874	48,000	9,960	9,314
Colorado	575,122	631,290	384,284	475,750	125,947	134,968
New Mexico	102,222	112,792	81,198	90,156	13,471	13,780
Arizona	142,526	165,841	107,211	123,864	25,103	32,491
Utah	146,668	152,391	94,751	101,779	38,624	36,668
Nevada	62,809	79,202	45,456	53,070	9,770	10,620
Pacific	5,864,620	6,565,664	3,862,363	4,335,016	1,823,864	1,460,014
Washington	755,069	805,043	516,990	556,122	176,847	181,400
Oregon	464,266	472,892	324,150	344,962	114,264	101,396
California	4,045,285	5,287,729	3,021,223	3,433,932	1,032,753	1,177,218
Alaska	44,349	46,574	37,716	40,237	3,291	2,859
Hawaii	134,996	136,319	88,992	96,332	35,614	30,214
Puerto Rico	9,503	11,138	7,196	8,616		

¹ Includes miscellaneous taxes in the following amounts: 1952, \$9,804,305,000; 1953, \$10,837,401,000.

² Includes taxes withheld on salaries and wages.

³ Includes excess profits taxes.

⁴ Collections for the District of Columbia included with Maryland; separate data not available.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 406.—INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1913 TO 1953

[Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	SINGLE PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$500	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
		LIABILITY: (dollars)									
1913	3/1/13-12/31/15					20	50	70	270	2,520	25,020
1916	1916					40	100	140	490	3,040	42,040
1917	1917			20	40	120	275	395	1,820	16,220	192,720
1918	1918			60	120	240	650	950	8,840	35,150	323,150
	1919-1920			40	80	160	450	670	2,960	31,270	303,270
1921	1921			40	80	160	450	670	2,960	31,270	303,270
	1922			40	80	160	420	600	2,640	30,220	260,720
	1923			30	60	120	315	450	1,980	22,065	195,540
1924	1924			15	30	60	150	225	1,635	22,045	190,045
1926	1925-1927			6	17	40	101	154	1,234	16,134	115,134
1928	1928, 1930-1931			6	17	40	101	154	1,090	15,844	115,844
	1929			2	6	13	52	90	922	14,930	110,930
1932	1932-1933			40	80	160	420	600	2,640	30,220	263,720
1934	1934-1935			32	68	140	378	580	2,804	31,404	264,844
1936, 1938	1936-1939			32	68	140	378	560	2,804	33,354	305,524
1940	1940 ²		4	44	84	172	440	686	4,253	44,268	330,233
1941	1941		21	117	221	483	1,031	1,493	7,224	55,214	345,514
1942	1942 ³	15	89	273	472	920	1,742	2,390	9,626	64,641	414,616
	1943 ^{3,4}	17	107	333	574	1,105	2,052	2,783	10,044	69,065	441,863
1944 ⁵	1944-1945	23	115	345	585	1,105	2,035	2,755	10,690	69,870	444,350
1945	1946-1947	19	95	285	485	922	1,720	2,347	9,362	63,541	407,897
1948	1948-1949	19	66	232	409	811	1,646	2,124	8,600	58,702	385,600
1950	1950		70	244	428	843	1,604	2,201	8,898	60,770	395,221
1951	1951 ⁷		82	286	498	964	1,816	2,485	9,976	67,274	429,764
	1952-1953 ⁷		80	311	542	1,052	1,992	2,728	10,940	69,088	436,160
		EFFECTIVE RATE ⁸ (percent)									
1913	3/1/13-12/31/15					0.4	0.6	0.7	1.1	2.5	5.0
1916	1916					.8	1.3	1.4	2.0	3.0	8.6
1917	1917			1.0	1.3	2.4	3.4	4.0	7.3	16.2	38.6
1918	1918			3.0	4.0	4.8	8.1	9.5	15.4	35.2	64.6
	1919-1920			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
1921	1921			2.0	2.7	3.2	5.6	6.7	11.8	31.3	60.7
	1922			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.1
	1923			1.5	2.0	2.4	3.9	4.5	7.9	22.7	39.1
1924	1924			.8	1.0	1.2	1.9	2.3	6.5	22.7	39.9
1926	1925-1927			.3	.6	.8	1.3	1.5	4.9	16.1	23.2
1928	1928, 1930-1931			.3	.6	.8	1.3	1.5	4.4	15.8	23.2
	1929			.1	.2	.3	.7	.9	3.7	14.0	22.2
1932	1932-1933			2.0	2.7	3.2	5.3	6.0	10.6	30.2	52.7
1934	1934-1935			1.6	2.3	2.8	4.7	5.6	11.2	31.4	53.0
1936, 1938	1936-1939			1.6	2.3	2.8	4.7	5.6	11.2	33.4	61.0
1940	1940 ²		0.4	2.2	2.8	3.4	5.6	6.0	17.0	44.3	66.2
1941	1941		2.1	5.9	7.4	9.7	12.9	14.9	28.9	53.2	69.1
1942	1942 ³	2.6	8.9	13.7	15.7	18.4	21.8	23.9	38.6	64.6	82.9
	1943 ^{3,4}	2.8	10.7	16.7	19.1	22.1	25.7	27.8	42.6	69.7	88.4
1944 ⁵	1944-1945	3.8	11.5	17.3	19.5	22.1	25.4	27.6	42.4	69.9	88.9
1945	1946-1947	3.2	9.5	14.3	16.2	18.4	21.5	23.5	37.5	63.5	81.6
1948	1948-1949		6.6	11.6	13.6	16.2	19.3	21.2	34.4	58.5	77.0
1950	1950		7.0	12.2	14.3	16.9	20.0	22.0	35.6	60.8	79.2
1951	1951 ⁷		8.2	14.3	16.6	19.3	22.7	24.9	39.0	67.3	86.0
	1952-1953 ⁷		8.0	15.6	18.1	21.0	24.9	27.2	43.8	69.7	87.2

¹ Actual tax liability on selected net incomes and necessary assumptions.

² Includes defense tax.

³ Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.

⁴ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.

⁵ Individual Income Tax Act of 1944.

⁶ Taking into account maximum effective rate limitation of 77 percent.

⁷ Excludes self-employment tax.

⁸ Tax liability divided by stated net income.

No. 406.—INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1913 TO 1953—Continued

[Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	MARRIED PERSON, NO DEPENDENT, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
LIABILITY ¹ (dollars)											
1913.....	3/1/13-12/31/15.....	—	—	—	—	10	40	60	260	2,510	25,010
1916.....	1916.....	—	—	—	—	20	80	120	470	3,920	42,920
1917.....	1917.....	—	—	—	20	80	235	355	1,780	16,180	192,680
1918.....	1918.....	—	—	—	60	180	530	830	3,720	35,030	323,030
	1919-1920.....	—	—	—	40	120	370	590	2,880	31,190	303,190
1921.....	1921.....	—	—	—	20	100	370	590	2,880	31,190	303,190
	1922.....	—	—	—	20	100	340	520	2,560	30,140	260,640
	1923.....	—	—	—	15	75	255	390	1,920	22,605	195,480
1924.....	1924.....	—	—	—	8	38	105	165	1,565	22,575	199,575
1926.....	1925-1927.....	—	—	—	—	17	56	101	1,159	16,059	116,059
1928.....	1928, 1930-1931.....	—	—	—	—	17	56	101	1,024	15,769	115,769
	1929.....	—	—	—	—	6	22	52	862	14,870	110,870
1932.....	1932-1933.....	—	—	—	20	100	300	480	2,520	30,100	263,600
1934.....	1934-1935.....	—	—	—	8	80	248	415	2,489	30,594	263,944
1936, 1938.....	1936-1939.....	—	—	—	8	80	248	415	2,489	32,469	304,144
1940.....	1940 ²	—	—	—	31	110	317	528	3,843	43,478	330,156
1941.....	1941.....	—	—	42	138	375	873	1,305	6,864	52,704	345,084
1942.....	1942 ³	—	—	140	324	746	1,532	2,152	9,220	64,060	414,000
	1943 ^{3,4}	1	15	188	405	894	1,780	2,467	10,035	68,584	440,747
1944 ⁵	1944-1945.....	3	15	245	475	975	1,885	2,585	10,295	69,435	443,395
1945.....	1946-1947.....	—	—	190	380	798	1,577	2,185	9,082	63,128	407,465
1948.....	1948-1949 ⁶	—	—	133	269	631	1,206	1,621	5,877	46,403	360,662
1950.....	1950 ⁶	—	—	139	313	661	1,257	1,686	6,087	47,994	370,657
1951.....	1951 ⁷	—	—	163	367	775	1,443	1,928	6,874	53,516	404,500
	1952-1953 ^{7,8}	—	—	178	400	844	1,577	2,104	7,508	56,932	412,328
EFFECTIVE RATE ⁹ (percent)											
1913.....	3/1/13-12/31/15.....	—	—	—	—	0.2	0.5	0.6	1.0	2.5	5.0
1916.....	1916.....	—	—	—	—	.4	1.0	1.2	1.9	3.9	8.6
1917.....	1917.....	—	—	—	0.7	1.6	2.9	3.6	7.1	16.2	38.5
1918.....	1918.....	—	—	—	2.0	3.6	6.6	8.3	14.9	35.0	64.6
	1919-1920.....	—	—	—	1.3	2.4	4.6	5.9	11.5	31.2	60.6
1921.....	1921.....	—	—	—	.7	2.0	4.6	5.9	11.5	31.2	60.6
	1922.....	—	—	—	.7	2.0	4.3	5.2	10.2	30.1	52.1
	1923.....	—	—	—	.5	1.5	3.2	3.9	7.7	22.6	39.1
1924.....	1924.....	—	—	—	.3	.8	1.3	1.7	6.3	22.6	39.9
1926.....	1925-1927.....	—	—	—	.3	.7	1.0	1.0	4.6	16.1	23.2
1928.....	1928, 1930-1931.....	—	—	—	.3	.7	1.0	1.0	4.1	15.8	23.2
	1929.....	—	—	—	.1	.3	.5	.5	3.5	14.9	22.2
1932.....	1932-1933.....	—	—	—	.7	2.0	3.8	4.8	10.1	30.1	52.7
1934.....	1934-1935.....	—	—	—	.3	1.6	3.1	4.2	10.0	30.6	52.8
1936, 1938.....	1936-1939.....	—	—	—	.3	1.6	3.1	4.2	10.0	32.5	60.8
1940.....	1940 ²	—	—	—	1.0	2.2	4.0	5.3	15.4	43.5	66.0
1941.....	1941.....	—	—	2.1	4.6	7.5	10.9	13.1	27.5	52.7	69.0
1942.....	1942 ³	—	—	7.0	10.8	14.9	19.2	21.5	36.9	64.1	82.8
	1943 ^{3,4}	0.2	1.5	9.4	13.5	17.9	22.3	24.7	40.1	68.6	88.1
1944 ⁵	1944-1945.....	.5	1.5	12.3	15.8	19.5	23.0	25.9	41.2	69.4	88.8
1945.....	1946-1947.....	—	—	9.5	12.7	16.0	19.7	21.9	36.3	63.1	81.5
1948.....	1948-1949 ⁶	—	—	6.6	10.0	12.6	15.1	16.2	23.5	46.4	71.9
1950.....	1950 ⁶	—	—	7.0	10.4	13.2	15.7	16.9	24.3	48.0	74.1
1951.....	1951 ⁷	—	—	8.2	12.2	15.5	18.0	19.3	27.5	53.5	80.9
	1952-1953 ^{7,8}	—	—	8.9	13.3	16.9	19.7	21.0	30.0	50.9	82.5

¹ Actual tax liability on selected net incomes and necessary assumptions.² Includes defense tax.³ Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.⁴ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.⁵ Individual Income Tax Act of 1944.⁶ Excludes self-employment tax.⁷ Tax liability divided by stated net income.⁸ Split income basis.

No. 406.—INDIVIDUAL INCOME TAX LIABILITY AND EFFECTIVE RATES, FOR SELECTED INCOME GROUPS: 1913 TO 1953—Continued

[Maximum earned net income assumed]

REVENUE ACT	INCOME YEAR	MARRIED PERSON, 2 DEPENDENTS, WITH NET INCOME—									
		\$600	\$1,000	\$2,000	\$3,000	\$5,000	\$8,000	\$10,000	\$25,000	\$100,000	\$500,000
		LIABILITY ¹ (dollars)									
1913.....	3/1/13-12/31/15.....					10	40	60	200	2,510	25,010
1916.....	1916.....					20	80	120	470	3,920	42,920
1917.....	1917.....				12	64	219	339	1,764	16,164	192,664
1918.....	1918.....				36	166	482	782	3,672	34,982	322,982
	1919-1920.....				24	104	338	558	2,848	31,158	303,158
1921.....	1921.....					68	266	526	2,816	31,126	303,126
	1922.....					68	276	456	2,496	30,076	260,576
	1923.....					51	207	342	1,872	22,567	195,432
1924.....	1924.....					26	81	141	1,525	22,535	199,535
1926.....	1925-1927.....					8	42	83	1,129	16,029	116,029
1928.....	1928, 1930-1931.....					8	42	83	994	15,739	115,739
	1929.....					3	14	40	838	14,846	110,846
1932.....	1932-1933.....					68	236	416	2,456	30,036	263,536
1934.....	1934-1935.....					48	184	343	2,327	30,162	263,464
1936, 1938.....	1936-1939.....					48	184	343	2,327	31,007	303,568
1940.....	1940 ²					75	246	440	3,571	42,948	329,637
1941.....	1941.....				58	271	717	1,117	6,480	52,160	344,476
1942.....	1942 ³			13	191	592	1,322	1,614	8,814	63,479	413,384
	1943 ^{3, 4}	1	14	58	267	730	1,553	2,208	9,574	67,803	439,931
1944 ⁵	1944-1945.....	3	15	45	275	755	1,585	2,245	9,705	68,565	442,985
1945.....	1946-1947.....				190	589	1,292	1,862	8,522	62,301	406,600
1948.....	1948-1949 ⁶				100	432	974	1,861	5,676	45,643	358,077
1950.....	1950 ⁶				104	452	1,016	1,417	5,672	47,208	369,645
1951.....	1951 ⁷				122	530	1,174	1,622	6,406	52,040	403,408
	1952-1953 ^{7, 8}				133	577	1,282	1,774	7,004	56,032	411,224
		EFFECTIVE RATE ⁸ (percent)									
1913.....	3/1/13-12/31/15.....					0.2	0.5	0.6	1.0	2.5	5.0
1916.....	1916.....					.4	1.0	1.2	1.9	3.9	8.6
1917.....	1917.....				0.4	1.3	2.7	3.4	7.1	16.2	38.5
1918.....	1918.....				1.2	3.1	6.0	7.8	14.7	35.0	64.6
	1919-1920.....				.8	2.1	4.2	5.6	11.4	31.2	60.6
1921.....	1921.....					1.4	3.8	5.3	11.3	31.1	60.6
	1922.....					1.4	3.5	4.0	10.0	30.1	52.1
	1923.....					1.0	2.6	3.4	7.5	22.6	39.1
1924.....	1924.....					.5	1.0	1.4	6.1	22.5	39.9
1926.....	1925-1927.....					.2	.5	.8	4.5	16.0	23.1
1928.....	1928, 1930-1931.....					.2	.5	.8	4.0	15.7	23.1
	1929.....					.1	.2	.4	3.4	14.8	22.2
1932.....	1932-1933.....					1.4	3.0	4.2	9.8	30.0	52.7
1934.....	1934-1935.....					1.0	2.3	3.4	9.3	30.2	52.7
1936, 1938.....	1936-1939.....					1.0	2.3	3.4	9.3	32.0	60.7
1940.....	1940 ²					1.5	3.1	4.4	14.3	42.9	65.9
1941.....	1941.....				1.9	5.4	9.0	11.2	25.9	62.2	68.0
1942.....	1942 ³			0.7	6.4	11.8	16.5	19.1	35.3	63.5	82.7
	1943 ^{3, 4}	0.2	1.4	2.9	8.9	14.6	19.4	22.1	38.3	67.8	83.0
1944 ⁵	1944-1945.....	.5	1.5	2.3	9.2	15.1	19.8	22.5	38.8	68.6	88.6
1945.....	1946-1947.....				6.3	11.8	16.2	18.6	34.1	62.3	81.3
1948.....	1948-1949 ⁶				3.3	8.6	12.2	13.6	21.0	45.6	71.7
1950.....	1950 ⁶				3.5	9.0	12.7	14.2	22.7	47.2	73.0
1951.....	1951 ⁷				4.1	10.6	14.7	16.2	25.6	52.6	80.7
	1952-1953 ^{7, 8}				4.4	11.5	16.0	17.7	28.0	56.0	82.2

¹ Actual tax liability on selected net incomes and necessary assumptions.² Includes defense tax.³ Tax liabilities for 1942 and 1943 unadjusted for transition to current payment basis.⁴ Includes net Victory tax. Computed by assuming that deductions are 10 percent of Victory tax net income; i. e., that Victory tax net income is ten-ninths of selected net income.⁵ Individual Income Tax Act of 1944.⁶ Excludes self-employment tax.⁷ Tax liability divided by stated net income.⁸ Split income basis.

Source: Treasury Department, Internal Revenue Service.

No. 407.—INDIVIDUAL AND TAXABLE FIDUCIARY INCOME TAX RETURNS—SUMMARY: 1925 TO 1950

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. Under revenue laws, the filing requirements applicable to individuals (citizens or residents of the United States), for the years shown, are as follows: (1) Single, or married and not living with husband or wife: for 1925 and 1930, net income of \$1,500 or over; 1935, \$1,000 or over; 1940, gross income of \$800 or over; (2) Married and living with husband or wife: for 1925 and 1930, combined net income of \$3,500 or over; 1935, \$2,500 or over; for 1940, combined gross income of \$2,000 or over; (3) For 1945, every individual with gross income of \$500 or over; and for 1948-50, \$600 or over; for refund purposes, returns are also required with respect to gross incomes under \$500 for 1945, or under \$600 for 1948-50, from which taxes have been withheld. (For 1925-35, returns are required to be filed by individuals having gross income of \$5,000 or over if single, or married and not living with husband or wife; or having combined gross income of \$5,000 or over if married and living with husband or wife; regardless of net income.) Data for returns showing no net income or no adjusted gross income, filed in accordance with these provisions, are not included in statistics given here. Fiduciaries are required to file returns on same basis as single individuals except that a return is required for every estate or trust of which any beneficiary is a nonresident alien and, beginning 1938, for every trust having net income of \$100 or over. Partnership net profit or net loss is reported on individual returns of copartners according to their shares. See also *Historical Statistics*, series P 144-147.]

ITEM	1925	1930	1935	1940	1945	1948	1949	1950
Number of individual returns, total ¹.....thousands..	4,171	3,708	4,575	14,065	49,751	51,740	51,302	52,056
Taxable.....do.....	2,501	2,038	2,111	7,505	42,051	36,411	35,028	38,187
Nontaxable.....do.....	1,670	1,670	2,464	7,161	7,100	15,334	15,674	14,460
Net income or adjusted gross income ².....millions of dollars..	21,895	18,119	14,910	30,589	120,301	164,174	161,373	179,874
Total tax ³.....do.....	735	477	657	1,496	17,050	15,442	14,538	18,376
Average per return: ⁴								
Income.....	\$5,249	\$4,887	\$3,259	\$2,495	\$2,418	\$3,173	\$3,146	\$3,416
Tax.....	\$176	\$129	\$144	\$102	\$343	\$208	\$283	\$349
Tax per capita of total population ⁵	\$5.35	\$3.87	\$5.14	\$11.32	\$128	\$105	\$98	\$121
Percent of population filing returns ⁶	3.60	3.01	3.58	11.10	37.43	35.27	34.37	34.67
Taxable fiduciary returns: ¹								
Number.....thousands..					114	101	105	115
Total income.....millions of dollars..	(1)	(1)	(1)	(1)	857	987	927	1,234
Total tax.....do.....					176	176	144	209

¹ Taxable fiduciary returns included with individual returns through 1940, shown separately thereafter.

² Net income (shown for 1940 and prior years) is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. Adjusted gross income (shown for 1945-50) is defined as gross income minus allowable trade and business deductions, expenses of travel and lodging in connection with employment, reimbursed expenses in connection with employment, deductions attributable to rents and royalties, certain deductions of life tenants and income beneficiaries of property held in trust, and allowable losses from sales of property.

³ Tax tabulated for 1940 and prior years is before deduction of credits for tax paid at source and tax paid to a foreign country or possession of United States, while tax for 1945-50 is after deduction of such credits.

⁴ Includes defense tax.

⁵ For individual returns only, 1945 and later years.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 408.—INDIVIDUAL AND TAXABLE FIDUCIARY INCOME TAX RETURNS—ANALYSIS: 1946 TO 1950

[Money figures in millions of dollars. See headnote, table 407. See also *Historical Statistics*, series P 144, 146, and 147]

DISTRIBUTION	1946	1947	1948	1949	1950		
					Total	Individual	Fiduciary
Adjusted gross income ¹	135,396	151,269	165,161	162,300	181,108	179,874	1,234
Salaries, wages, commissions, etc. ²	99,144	114,737	125,815	124,799	138,956	138,956	—
Dividends, domestic and foreign ³	4,137	4,776	5,458	5,748	6,824	6,131	693
Interest ⁴	1,172	1,210	1,364	1,596	1,679	1,583	96
Rents and royalties: ⁵							
Net profit	1,993	2,304	2,690	3,127	3,290	3,184	106
Net loss	194	220	238	208	283	281	2
Business and profession: ⁶							
Net profit	16,055	16,422	18,075	15,647	16,890	16,847	43
Net loss	444	521	648	637	843	840	3
Partnership: ⁷							
Net profit	8,151	8,288	8,093	7,036	8,601	8,554	47
Net loss	109	153	167	250	225	224	2
Sales or exchanges of capital assets: ⁸							
Net gain	3,551	2,557	2,600	1,995	3,394	3,181	213
Net loss	235	283	290	335	316	314	2
Sales or exchanges of property other than capital assets: ⁹							
Net gain	123	99	108	102	105	101	3
Net loss	68	68	83	102	133	132	1
Annuities and pensions ¹⁰	231	226	293	442	430	430	—
Income from estates and trusts ¹¹	1,120	1,239	1,322	1,452	1,710	1,690	21
Miscellaneous income ¹²	768	665	768	1,468	1,030	1,009	22
Total tax	16,281	18,249	15,618	14,682	18,684	18,375	200
Number of returns (thousands)	52,722	54,910	51,847	51,402	52,771	52,656	115

¹ See note 2, table 407.

² Salaries, wages, commissions, etc., include annuities, pensions, and retirement pay not reported in schedule for annuities and pensions, but exclude wages of not more than \$100 per return from which no tax is withheld, reported on Form W-2 for 1946-47, and on Form 1040A for 1948-50. (See note 12.)

³ Dividends received exclude amounts received through partnerships and fiduciaries; exclude amounts not exceeding \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50. (See note 12.)

⁴ Interest received includes interest on notes, mortgages, bank deposits, corporation bonds before amortization of bond premium, and taxable and partially tax-exempt interest on Government obligations before amortization of bond premium; also includes, when received through partnerships and fiduciaries, partially tax-exempt interest on Government obligations and partially tax-exempt dividends on share accounts in Federal savings and loan associations. Excludes amounts not exceeding \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50. (See note 12.)

⁵ Net profit from rents and royalties is excess of gross rents over depreciation, repairs, interest, taxes, and other rent expenses and excess of gross royalties over depletion and other royalty expenses. Conversely, net loss from these sources is excess of expenses over gross receipts.

⁶ Net profit from business is excess of gross receipts over business expenses and net operating loss deduction due to net operating loss from business, partnership, and common trust funds for two preceding years. Conversely, net loss from business is excess of business expenses and net operating loss deduction over gross receipts from business.

⁷ Partnership profit or loss excludes partially tax-exempt interest on Government obligations, dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942, and net gain or loss from sales of capital assets. In computing partnership profit or loss, charitable contributions are not deductible nor is the net operating loss deduction allowed.

⁸ Capital assets consist of all property held by taxpayer other than (1) stock in trade or other property held primarily for sale to customers, or (2) kinds of property specified in note 9. Net gain or loss reported is a combination of current year capital gains and losses to be taken into account (including those from partnerships or common trust funds in which taxpayer participates) and net capital loss carry-over from five preceding years but not prior to 1942. Allowable net loss is limited to amount of such loss, or to net income (adjusted gross income if taxed under Supplement T) computed without regard to gains and losses from sales of capital assets, or to \$1,000, whichever is smallest. For details as to portion of gains and losses taken into account, description of capital loss carry-over, and special treatment of certain gains and losses, see *Statistics of Income*, Part 1.

⁹ Sales of (1) property used in trade or business of a character which is subject to allowance for depreciation, (2) Government obligations issued on or after Mar. 1, 1941, on a discount basis and payable, without interest, within 1 year from issue, and (3) real property used in trade or business.

¹⁰ Income shown from annuities and pensions is only the taxable portion of amounts received. Amounts received to extent of 3 percent of cost are reported annually, until aggregate of amounts received and excluded from income equals cost. Thereafter, entire amounts received are taxable and must be included in income. Annuities, pensions, and retirement pay from which tax is withheld may be reported as salaries and wages.

¹¹ Income from estates and trusts excludes partially tax-exempt interest on Government obligations and dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942. Such income is reported in partially tax-exempt interest.

¹² Miscellaneous income includes all taxable income not accounted for elsewhere in this table; also includes wages not subject to withholding, dividends, and interest, not exceeding in total \$100 per return reported on Form W-2 for 1946-47 and on Form 1040A for 1948-50.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 409.—INDIVIDUAL INCOME TAX RETURNS, BY ADJUSTED GROSS INCOME CLASSES: 1949 AND 1950

[Money figures in thousands of dollars. See headnote, table 407]

ADJUSTED GROSS INCOME CLASS (thousands of dollars)	NUMBER OF RETURNS		ADJUSTED GROSS INCOME ¹		TOTAL TAX		EFFECTIVE TAX RATE ON AD- JUSTED GROSS INCOME (percent)	
	1949	1950	1949	1950	1949	1950	1949	1950
Total.....	51,301,910	52,655,564	161,373,205	179,874,478	14,538,141	18,374,922	9.01	10.22
Under 0.6.....	3,928,316	3,780,013	1,326,810	1,265,068	38,437	40,337	1.26	1.40
0.6 under 1.....	3,789,620	3,581,769	3,048,085	2,880,443	131,102	137,079	2.77	3.10
1 under 1.5.....	5,530,342	6,076,702	6,910,656	6,351,090	394,473	413,125	3.88	4.31
1.5 under 2.....	5,792,160	5,472,877	10,161,002	9,575,000	650,080	647,870	4.73	5.10
2 under 2.5.....	6,107,906	5,643,345	13,735,888	12,704,101	875,700	890,984	5.20	5.60
2.5 under 3.....	6,029,740	5,785,706	16,542,737	15,902,168	1,919,402	2,177,241	6.03	6.38
3 under 4.....	9,203,154	9,836,800	31,832,646	34,107,192	1,809,178	2,043,783	7.31	7.65
4 under 5.....	4,935,227	5,985,385	22,007,436	26,707,551	3,039,306	3,983,608	8.81	10.20
5 under 10.....	4,837,794	6,114,699	30,970,696	39,040,068	951,897	1,157,379	13.65	14.20
10 under 15.....	581,672	679,114	6,971,830	8,148,940	625,709	767,996	16.54	17.24
15 under 20.....	220,420	256,019	3,783,153	4,396,900	615,381	615,381	18.97	19.78
20 under 25.....	116,446	139,837	2,588,897	3,110,483	1,887,944	24,31	25.43	36.18
25 under 50.....	171,261	220,107	5,763,891	7,425,461	1,062,365	1,517,006	34.56	38.18
50 under 100.....	46,130	62,689	3,074,224	4,192,517	407,379	613,196	42.39	44.23
100 under 150.....	8,028	11,564	961,006	1,388,519	430,870	668,220	48.13	50.02
150 under 300.....	4,520	6,716	895,192	1,335,847	155,141	203,252	53.64	54.00
300 under 500.....	775	1,290	289,204	482,170	148,465	239,881	58.37	57.19
500 under 1,000.....	379	623	254,332	419,462	260,560		67.32	60.12
1,000 and over.....	120	219	255,509	433,407				

¹ See note 2, table 407.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 410.—INDIVIDUAL INCOME TAX RETURNS, BY FAMILY RELATIONSHIP: 1945 TO 1950

[Money figures in thousands of dollars. See headnote, table 407]

FAMILY RELATIONSHIP	1945	1946	1947	1948	1949	1950
Number of returns.....	49,750,991	52,600,470	54,799,936	51,745,697	51,301,910	52,655,564
Joint returns of husbands and wives.....	24,686,056	26,332,777	26,010,512	29,484,845	30,050,190	31,331,923
Separate returns of husbands and wives:						
Men ¹	1,932,840	2,062,324	2,542,288	1,146,292	1,131,889	1,160,151
Women ¹	1,993,196	2,041,965	2,690,948	1,247,711	1,228,710	1,114,417
Separate community property returns:						
Men ¹	1,029,782	1,055,873	1,594,446	228,359	(²)	(³)
Women ¹	995,066	980,078	1,643,794	228,087	(²)	(³)
Returns of single persons:						
Men.....	8,790,401	10,581,102	10,767,013	10,405,679	10,337,361	10,442,260
Women.....	10,423,650	9,535,891	9,550,935	9,004,724	8,553,761	8,606,804
Adjusted gross income ³	120,301,131	134,330,006	150,295,275	164,173,861	161,373,205	179,874,478
Joint returns of husbands and wives.....	68,726,636	77,003,356	82,321,452	118,549,475	118,377,474	134,679,222
Separate returns of husbands and wives:						
Men.....	9,405,380	10,672,264	12,202,471	3,390,452	3,414,483	3,653,702
Women.....	4,541,274	5,121,373	6,190,606	2,435,848	2,685,901	2,524,186
Separate community property returns:						
Men.....	4,050,276	4,574,918	7,117,655	942,193	(²)	(²)
Women.....	3,735,452	4,246,183	5,979,593	934,978	(²)	(²)
Returns of single persons:						
Men.....	14,520,588	17,759,551	20,266,550	21,066,176	20,221,921	21,491,998
Women.....	15,315,523	14,952,367	16,216,945	16,854,765	16,673,427	17,525,370

¹ An unequal number of returns of husbands and wives results from use of sampling in certain income areas, from the fact that some returns lack sufficient information to identify the family relationship, and from deferment of filing returns by certain members of the armed forces for 1945-1946 and 1950.

² Included in "Separate returns of husbands and wives."

³ See note 2, table 407.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

**No. 411.—INDIVIDUAL INCOME TAX RETURNS—INCOME DISTRIBUTED BY SOURCE,
BY ADJUSTED GROSS INCOME CLASSES: 1950**

[Amounts in thousands of dollars. See headnote, table 407]

ADJUSTED GROSS INCOME CLASS ¹ (thousands of dollars)	Salaries, wages, etc. ²	Divi- dends ³	Interest ⁴	RENTS AND ROY- ALTIES ⁵		BUSINESS AND PRO- FESSION ⁶		PARTNERSHIP ⁷	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
AMOUNT									
Total.....	138,956,127	6,130,906	1,582,898	3,183,655	280,980	16,846,649	840,420	8,554,469	223,547
Under 0.6.....	1,093,015	13,255	19,571	50,527	11,600	114,250	47,672	21,497	6,535
0.6 under 1.....	2,247,748	44,003	44,154	123,492	7,260	324,004	30,257	60,550	8,190
1 under 1.5.....	5,003,951	83,102	74,520	193,824	13,043	760,470	64,071	141,160	13,267
1.5 under 2.....	7,866,025	88,256	77,869	101,576	14,485	1,028,688	51,545	194,078	19,079
2 under 2.5.....	10,880,088	93,056	68,066	192,682	19,560	1,112,835	51,063	268,331	9,200
2.5 under 3.....	13,996,835	101,610	66,822	108,665	20,199	1,148,598	62,001	266,255	12,493
3 under 4.....	30,717,185	207,767	119,306	298,103	39,168	1,987,815	65,685	560,004	16,055
4 under 5.....	23,861,823	227,541	126,364	274,183	37,628	1,512,663	68,706	533,728	18,105
5 under 10.....	31,515,233	780,146	138,821	634,310	56,455	3,433,083	117,613	1,671,404	38,630
10 under 15.....	4,175,514	525,708	145,219	266,130	15,574	1,672,109	55,590	979,046	15,778
15 under 20.....	1,855,309	398,190	92,040	157,472	9,165	980,517	29,575	655,304	9,770
20 under 25.....	1,205,394	335,540	68,683	106,199	7,014	657,762	22,685	531,980	7,626
25 under 50.....	2,616,134	1,026,017	180,430	272,269	14,895	1,382,215	57,243	1,342,400	18,808
50 under 100.....	1,256,908	866,575	98,683	143,211	7,413	518,650	35,151	700,584	12,928
100 under 150.....	330,615	386,392	31,302	46,096	3,012	108,929	10,664	282,832	4,863
150 under 300.....	240,312	430,328	28,261	38,294	2,568	72,380	17,705	193,826	5,104
300 under 500.....	57,638	184,186	9,203	13,532	1,230	15,114	6,424	40,947	2,065
500 under 1,000.....	27,827	158,822	7,035	8,065	519	10,005	6,157	20,575	2,843
1,000 and over.....	7,693	179,203	6,148	5,028	182	5,684	4,653	9,513	1,600

ADJUSTED GROSS INCOME CLASS ¹ (thousands of dollars)	SALES OR EX- CHANGES OF CAPITAL ASSETS ⁸		SALES OR EX- CHANGES OF PROPERTY OTHER THAN CAPITAL ASSETS ⁹		Annui- ties and pen- sions ¹⁰	Income from estates and trusts ¹¹	Miscel- laneous in- come ¹²	Adjusted gross income
	Net gain	Net loss	Net gain	Net loss				
AMOUNT								
Total.....	3,181,051	313,886	101,494	132,306	429,767	1,689,754	1,008,812	179,874,478
Under 0.6.....	16,430	14,405	1,167	7,204	4,206	5,084	13,770	1,265,068
0.6 under 1.....	25,107	9,356	3,222	5,307	25,692	11,820	40,100	2,880,443
1 under 1.5.....	52,092	18,784	4,318	11,421	61,683	17,428	80,014	6,361,050
1.5 under 2.....	61,613	16,147	8,478	11,808	67,900	26,407	79,636	9,578,952
2 under 2.5.....	60,680	19,241	6,168	11,739	38,220	20,170	83,741	12,704,101
2.5 under 3.....	82,557	19,412	4,193	5,327	35,791	24,362	94,800	15,902,168
3 under 4.....	150,798	34,281	10,234	13,804	35,236	42,447	135,188	34,107,192
4 under 5.....	169,433	33,559	11,953	14,248	16,593	38,667	89,125	26,707,551
5 under 10.....	548,200	59,552	24,340	20,408	58,675	172,947	189,480	59,040,008
10 under 15.....	271,947	25,456	9,628	7,049	10,598	143,653	62,480	8,148,940
15 under 20.....	178,103	15,040	4,368	4,402	8,749	59,243	35,658	4,396,090
20 under 25.....	134,689	9,397	3,571	3,226	5,409	58,526	22,024	3,110,483
25 under 50.....	376,206	10,041	5,954	7,664	13,223	275,548	52,651	7,425,401
50 under 100.....	304,562	7,556	2,720	4,427	7,290	243,147	27,315	4,192,517
100 under 150.....	156,066	1,496	416	1,159	2,577	114,135	3,822	1,385,510
150 under 300.....	214,551	904	581	1,224	2,514	149,632	2,717	1,395,847
300 under 500.....	113,649	170	81	810	713	57,123	509	452,179
500 under 1,000.....	132,378	91	48	1,105	351	64,476	294	419,462
1,000 and over.....	131,283	38	18	294	321	94,943	329	433,407

¹ See note 2, table 407.

²⁻¹² See footnotes 2 through 12, table 408.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 412.—INDIVIDUAL INCOME TAX RETURNS, BY STATES AND TERRITORIES: 1948 TO 1950

[Money figures in thousands of dollars]

DIVISION, STATE, OR TERRITORY	1948			51 3 16 20 1949			1950		
	Number of returns	Adjusted gross income ¹	Tax	Number of returns	Adjusted gross income ¹	Tax	Number of returns	Adjusted gross income ¹	Tax
Total²	51,788,146	164,272,520	15,459,810	51,499,609	162,209,696	14,580,808	52,664,631	180,064,994	18,389,534
N. E.	3,830,083	11,598,817	1,079,771	3,700,617	11,069,996	981,473	3,786,598	12,361,652	1,280,653
Maine	330,902	825,415	59,554	322,300	781,219	56,381	320,488	847,446	65,225
N. H.	211,073	505,176	42,076	201,461	515,591	38,403	210,103	578,200	49,168
Vt.	131,103	331,730	23,562	127,061	307,216	21,774	120,495	352,663	26,871
Mass.	1,947,809	5,949,883	543,751	1,962,361	5,912,113	518,417	1,931,414	6,309,105	650,438
R. I.	331,090	1,025,377	101,231	321,008	902,320	78,973	327,753	1,055,155	109,031
Conn.	871,497	2,901,236	309,508	826,426	2,651,537	267,465	870,345	3,219,023	370,930
M. A.	12,270,302	40,721,822	4,026,423	12,022,086	39,750,776	3,800,445	12,192,839	43,704,835	4,713,005
N. Y.	6,203,398	21,437,148	2,205,751	6,106,261	21,202,910	2,137,040	6,123,930	22,977,616	2,626,320
N. J.	1,993,708	6,288,354	615,498	1,941,010	6,463,503	590,326	2,008,440	7,307,069	742,887
Pa.	4,073,136	12,050,320	1,145,176	3,974,815	12,094,303	1,073,079	4,060,409	13,420,151	1,344,389
E. N. C.	11,918,367	39,396,216	3,739,354	11,606,856	38,046,107	3,487,275	11,886,877	42,319,385	4,401,940
Ohio	3,090,503	10,095,504	949,747	2,977,078	9,636,409	879,644	3,066,256	10,711,935	1,087,970
Ind.	1,441,605	4,364,014	374,381	1,409,222	4,374,124	371,821	1,404,200	4,816,972	440,731
Ill.	3,690,962	12,059,004	1,344,871	3,619,255	12,510,306	1,226,823	3,693,433	13,499,990	1,611,346
Mich.	2,410,184	8,175,300	752,115	2,333,658	7,760,425	700,309	2,477,041	9,204,619	968,137
Wis.	1,235,103	3,802,274	318,840	1,267,743	3,704,843	308,588	1,285,947	4,116,769	384,750
W. N. C.	4,800,393	14,150,634	1,220,756	4,939,604	14,231,909	1,137,858	4,922,878	15,320,093	1,393,159
Minn.	1,066,112	3,071,055	267,983	1,004,193	2,993,559	238,292	1,076,359	3,429,054	299,539
Iowa	923,204	2,736,718	216,959	954,663	2,735,521	207,742	938,132	2,887,896	247,277
Mo.	1,287,540	3,784,449	347,794	1,358,024	4,152,012	351,445	1,346,958	4,346,393	438,202
N. Dak.	138,521	610,211	47,331	217,805	505,172	37,986	198,029	549,467	41,173
S. Dak.	212,645	569,537	45,329	214,937	540,617	36,833	215,239	557,808	40,609
Nebr.	466,438	1,402,937	121,708	476,954	1,356,295	109,937	478,657	1,474,351	135,422
Kans.	645,843	1,948,127	173,592	654,528	1,888,733	155,623	669,904	2,075,564	191,037
S. A.	5,760,497	16,611,243	1,414,589	5,967,149	17,211,365	1,413,300	6,224,395	19,405,018	1,800,047
Del.	122,255	485,701	27,309	120,793	448,332	77,209	128,079	545,893	110,057
Md.	958,608	3,036,479	279,058	1,104,645	3,381,243	290,284	1,162,059	3,817,212	367,020
D. C.	339,450	1,128,555	124,884	308,604	1,376,898	141,487	373,762	1,418,048	170,054
Va.	905,559	2,568,408	205,210	917,880	2,606,760	203,112	950,580	2,927,105	253,349
W. Va.	618,189	1,730,289	128,794	606,898	1,629,262	109,570	599,684	1,727,951	132,030
N. C.	901,457	2,359,874	177,014	905,710	2,335,044	165,890	958,858	2,759,007	218,691
S. C.	424,012	1,056,583	72,600	428,338	1,114,870	76,146	452,555	1,306,858	101,903
Ga.	741,220	2,060,766	161,964	725,497	2,064,469	161,959	770,782	2,308,074	192,170
Fla.	749,657	2,184,806	192,187	770,284	2,263,498	188,063	822,030	2,594,907	254,167
E. S. C.	2,380,951	6,399,489	480,878	2,344,033	6,363,608	461,127	2,446,814	7,149,781	604,029
Ky.	713,550	1,934,941	146,904	679,542	1,829,511	132,687	715,431	2,116,609	178,429
Tenn.	769,354	2,041,261	156,520	771,083	2,155,940	158,539	804,601	2,379,817	210,346
Ala.	616,539	1,679,740	121,400	610,931	1,634,742	116,224	634,960	1,836,190	148,496
Miss.	281,508	743,541	56,054	282,472	743,416	53,677	291,822	820,156	60,758
W. S. C.	3,538,098	10,851,773	1,071,842	3,674,501	11,332,309	1,034,783	3,826,411	12,827,940	1,339,097
Ark.	304,152	808,796	63,875	326,192	859,742	67,030	344,316	948,913	74,320
La.	619,475	1,841,078	170,322	623,020	1,895,155	167,711	637,844	2,079,747	201,705
Okla.	577,105	1,719,212	163,119	600,921	1,713,487	136,048	598,013	1,925,005	180,553
Tex.	2,037,360	6,482,687	684,526	2,124,368	6,993,926	673,388	2,367,038	7,874,215	882,510
Mt.	1,587,386	4,841,435	414,530	1,615,418	4,952,753	408,719	1,656,179	5,574,680	521,005
Mont.	210,143	604,243	56,269	210,020	629,115	51,468	203,597	694,052	63,804
Idaho	190,204	519,785	38,403	187,650	520,931	30,354	191,116	580,200	44,927
Wyo.	99,279	320,222	20,868	101,625	327,108	28,461	101,191	353,030	34,827
Colo.	440,960	1,333,002	124,155	450,267	1,454,809	128,524	471,209	1,609,665	160,012
N. Mex.	155,756	472,944	40,598	175,767	531,172	45,204	169,164	620,901	57,740
Ariz.	206,128	600,433	55,947	203,174	642,640	50,452	214,002	747,760	74,810
Utah	221,326	653,441	43,489	216,304	630,231	42,750	225,356	712,171	53,033
Nev.	63,581	217,275	25,796	61,605	207,747	22,506	65,544	257,323	32,202
Pac.	5,519,842	19,114,147	1,953,449	5,446,542	17,710,015	1,808,708	5,541,769	20,817,994	2,281,025
Wash.	902,167	2,970,430	290,582	906,292	2,949,863	271,847	910,934	3,254,719	335,349
Oreg.	557,588	1,835,879	179,862	541,639	1,781,983	162,935	552,769	2,004,899	205,952
Calif.	4,060,087	14,307,829	1,483,005	3,998,611	13,978,169	1,373,923	4,078,066	15,558,376	1,739,734
Hawaii	182,227	536,944	57,618	182,803	540,858	47,120	179,871	583,616	54,964

¹ See note 2, table 407.

² Aggregates in this table differ somewhat from those in other tables for individual returns with net income, due to (a) the dual system of weighting, one series of weights uniformly applied to all districts for the national distributions and an independent series for each district for the State distributions, (b) use of rounded weighting factors, and (c) for 1948-49, a small number of returns are included in the State distributions which were not available for the national distributions.

³ Includes Alaska.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 413.—INDIVIDUAL INCOME TAX RETURNS—ANALYSIS, BY ADJUSTED GROSS INCOME CLASSES: 1950

[Money figures, except average tax per return, in thousands of dollars. See headnote, table 407]

ADJUSTED GROSS INCOME CLASS ¹	Number of returns	Adjusted gross income ¹	Exemptions ²	Total tax	DISTRIBUTION OF TAX	
					Normal tax and surtax	Alternative tax
Total	52,655,564	179,874,478	82,589,707	18,374,922	16,244,356	2,130,566
Under \$600 nontaxable.....	3,780,013	1,265,068	3,159,403	-----	-----	-----
\$600 under \$1,000 taxable.....	1,570,113	1,310,810	942,068	40,337	40,337	-----
\$600 under \$1,000 nontaxable.....	2,011,656	1,569,633	2,785,208	-----	-----	-----
\$1,000 under \$1,500 taxable.....	2,663,366	3,381,544	1,870,039	197,079	197,079	-----
\$1,000 under \$1,500 nontaxable.....	2,413,336	2,969,546	4,222,864	-----	-----	-----
\$1,500 under \$2,000 taxable.....	3,333,412	5,818,935	2,768,516	413,125	413,125	-----
\$1,500 under \$2,000 nontaxable.....	2,139,465	3,760,057	4,690,191	-----	-----	-----
\$2,000 under \$2,500 taxable.....	4,132,168	9,290,893	4,474,606	647,870	647,870	-----
\$2,000 under \$2,500 nontaxable.....	1,511,177	3,413,208	3,997,673	-----	-----	-----
\$2,500 under \$3,000 taxable.....	4,585,740	12,652,390	6,042,221	890,984	890,984	-----
\$2,500 under \$3,000 nontaxable.....	1,200,056	3,249,778	3,511,387	-----	-----	-----
\$3,000 under \$4,000 taxable.....	8,668,606	30,154,986	14,021,751	2,177,241	2,177,241	-----
\$3,000 under \$4,000 nontaxable.....	1,168,194	3,952,206	4,010,732	-----	-----	-----
\$4,000 under \$5,000 taxable.....	5,740,400	25,557,691	10,092,688	2,043,783	2,043,783	-----
\$4,000 and over nontaxable.....	244,985	1,140,860	1,002,281	-----	-----	-----
\$5,000 under \$10,000 taxable.....	6,114,699	39,046,068	11,670,321	3,983,698	3,983,698	-----
\$10,000 under \$15,000.....	679,114	8,148,940	1,328,620	1,157,379	1,157,379	-----
\$15,000 under \$20,000.....	255,019	4,395,990	510,469	757,996	757,996	-----
\$20,000 under \$25,000.....	139,837	3,110,483	282,271	615,381	615,381	2,074
\$25,000 under \$50,000.....	220,107	7,425,461	445,054	1,897,944	1,743,779	144,165
\$50,000 under \$100,000.....	62,689	4,162,517	123,404	1,517,006	852,277	634,729
\$100,000 under \$150,000.....	11,564	1,386,519	21,637	1,613,196	246,088	367,108
\$150,000 under \$300,000.....	6,716	1,335,847	12,422	968,220	222,004	446,216
\$300,000 under \$500,000.....	1,290	482,179	2,468	233,262	59,232	194,020
\$500,000 under \$1,000,000.....	623	419,462	1,009	239,881	66,944	172,937
\$1,000,000 and over.....	219	433,407	344	200,550	91,233	169,317

ADJUSTED GROSS INCOME CLASS ¹	PERCENT DISTRIBUTION			Average total tax per return	Effective tax rate on adjusted gross income (percent)
	Returns	Adjusted gross income	Total tax		
Total	100.00	100.00	100.00	\$349	10.22
Under \$600 nontaxable.....	7.18	.70	-----	-----	-----
\$600 under \$1,000 taxable.....	2.98	.73	.22	26	3.08
\$600 under \$1,000 nontaxable.....	3.82	.87	-----	-----	-----
\$1,000 under \$1,500 taxable.....	5.06	1.88	1.07	74	5.83
\$1,000 under \$1,500 nontaxable.....	4.58	1.65	-----	-----	-----
\$1,500 under \$2,000 taxable.....	6.33	3.23	2.25	124	7.10
\$1,500 under \$2,000 nontaxable.....	4.06	2.09	-----	-----	-----
\$2,000 under \$2,500 taxable.....	7.85	5.17	3.53	167	6.97
\$2,000 under \$2,500 nontaxable.....	2.87	1.90	-----	-----	-----
\$2,500 under \$3,000 taxable.....	8.71	7.03	4.85	194	7.04
\$2,500 under \$3,000 nontaxable.....	2.28	1.81	-----	-----	-----
\$3,000 under \$4,000 taxable.....	16.46	16.76	11.85	261	7.22
\$3,000 under \$4,000 nontaxable.....	2.22	2.20	-----	-----	-----
\$4,000 under \$5,000 taxable.....	10.90	14.21	11.12	356	8.00
\$4,000 and over nontaxable.....	.47	.64	-----	-----	-----
\$5,000 under \$10,000 taxable.....	11.61	21.71	21.68	651	10.20
\$10,000 under \$15,000.....	1.29	4.53	6.30	1,704	14.20
\$15,000 under \$20,000.....	.49	2.44	4.13	2,961	17.24
\$20,000 under \$25,000.....	.27	1.73	3.35	4,401	19.78
\$25,000 under \$50,000.....	.42	4.13	10.27	8,577	25.43
\$50,000 under \$100,000.....	.12	2.83	8.26	24,199	36.18
\$100,000 under \$150,000.....	.02	.77	3.34	53,026	44.23
\$150,000 under \$300,000.....	.01	.74	3.64	99,497	50.02
\$300,000 under \$500,000.....	(³)	.27	1.43	204,071	54.60
\$500,000 under \$1,000,000.....	(³)	.23	1.31	385,042	57.19
\$1,000,000 and over.....	(³)	.24	1.42	1,189,726	60.12

¹ See note 2, table 407.

² Exemptions include \$600 per capita exemption for the taxpayer, his spouse, and each closely related dependent (specified by law) who had less than \$600 income and who received more than one-half his support from the taxpayer, together with additional exemptions for the taxpayer and/or his spouse, of \$600 if blind and \$600 if age 65 or over.

³ Less than 0.005 percent.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 414.—CORPORATION INCOME TAX RETURNS—SUMMARY: 1925 TO 1950

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. For other corporation data based on income tax returns, see pp. 505-508 and 512. See also *Historical Statistics*, series P 152-164]

[Money figures in millions of dollars]

ITEM	1925	1930	1935	1940	1945	1948	1949	1950
ALL INCOME AND DECLARED VALUE EXCESS PROFITS TAX RETURNS								
Number of returns (excluding inactive corporations).....	430,072	463,036	477,113	473,042	421,125	594,243	614,842	629,314
Total compiled receipts.....	134,780	136,583	114,650	148,237	255,448	410,966	393,450	468,130
Net income less deficit ²	7,621	1,551	1,696	8,919	21,139	34,425	28,195	42,613
Total tax liability.....	1,170	712	735	2,540	10,795	11,020	9,817	17,317
Income tax.....	1,170	712	710	2,144	4,183	11,920	9,817	15,929
Declared value excess profits tax.....	-----	-----	25	31	55	-----	-----	-----
Excess profits tax.....	-----	-----	-----	374	6,557	-----	-----	1,387
Dividends paid in cash and assets other than own stock.....	5,189	8,184	5,941	6,089	6,081	9,386	9,569	11,553
RETURNS WITH NET INCOME								
Number of returns.....	252,334	221,420	164,231	220,977	303,019	395,860	384,772	426,233
Total compiled receipts.....	114,087	89,911	77,639	126,180	239,046	379,309	350,169	430,083
Net income ²	9,584	6,429	5,165	11,203	22,166	36,273	30,577	44,141
Total tax liability.....	1,170	712	735	2,549	10,795	11,920	9,817	17,317
Income tax.....	1,170	712	710	2,144	4,183	11,920	9,817	15,929
Declared value excess profits tax.....	-----	-----	25	31	55	-----	-----	-----
Excess profits tax.....	-----	-----	-----	374	6,557	-----	-----	1,387
Dividends paid in cash and assets other than own stock.....	4,817	6,823	4,651	5,888	5,918	9,279	9,409	11,455
RETURNS WITH NO NET INCOME								
Number of returns.....	177,738	241,616	312,882	252,065	118,106	198,383	230,070	203,031
Total compiled receipts.....	20,693	46,677	37,011	23,056	16,402	31,656	43,281	27,442
Deficit ²	1,963	4,878	3,469	2,284	1,026	1,848	2,382	1,527
Dividends paid in cash and assets other than own stock.....	372	1,361	1,290	200	163	108	160	98
Inactive corporations, number of returns.....	(*)	55,700	56,518	43,741	33,335	36,427	35,115	36,678
RETURNS WITH EXCESS PROFITS TAX³								
Number of returns.....	-----	-----	-----	13,440	52,097	-----	-----	50,301
Excess profits net income.....	-----	-----	-----	2,998	14,165	-----	-----	25,654
Adjusted excess profits net income.....	-----	-----	-----	912	8,368	-----	-----	8,935

¹ Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude nontaxable income other than tax-exempt interest received on certain Government obligations.

² Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-50, amount shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 505, p. 506). Beginning 1936, dividends received on stock of domestic corporations are included in taxable income. For 1936 and later years, contributions or gifts are deductible in arriving at net income and are limited to 5 percent of net income before deduction.

³ Includes defense tax.

⁴ Number of returns with no net income, for 1925, includes returns of inactive corporations, not available separately.

⁵ For tax reported, see above.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 415.—CORPORATION INCOME TAX RETURNS—TOTAL COMPILED RECEIPTS, NET INCOME OR DEFICIT, AND TOTAL TAX, BY INDUSTRIAL DIVISIONS: 1925 TO 1950

[Money figures in millions of dollars. See headnote and footnotes, table 414]

YEAR	Total com- piled receipts, all returns	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		Total com- piled receipts, all returns	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
		Num- ber	Net income	Total tax	Num- ber	Defi- cit		Num- ber	Net income	Total tax	Num- ber	Defi- cit
All industrial divisions ¹							Agriculture, forestry, and fishery ²					
1925....	134,780	252,334	9,584	1,170	177,738	1,962	794	4,662	77	9	5,242	59
1930....	136,588	221,420	6,429	712	241,616	4,878	672	3,475	40	4	6,431	86
1935....	114,650	164,231	5,165	735	312,882	3,409	591	2,321	44	6	6,734	40
1940....	148,237	220,977	11,203	2,549	252,065	2,284	643	3,213	49	10	5,187	32
1945....	255,448	303,019	22,166	10,795	118,106	1,026	993	3,865	150	64	2,287	16
1948....	410,966	395,866	36,273	11,920	198,383	1,848	1,862	4,553	246	79	3,141	26
1949....	393,450	384,772	30,577	9,817	230,070	2,382	1,902	4,312	210	67	3,694	32
1950....	458,130	426,283	44,141	17,317	203,031	1,527	2,131	5,039	321	103	3,261	26
Mining and quarrying ²							Construction ²					
1925....	4,936	5,488	454	55	13,675	210	2,309	9,701	156	18	5,637	43
1930....	3,010	4,700	194	21	7,533	238	3,046	8,871	151	15	9,674	82
1935....	2,633	4,527	163	23	9,188	174	1,496	4,242	49	7	11,808	56
1940....	3,204	3,956	315	68	6,427	109	2,528	6,716	102	23	9,033	34
1945....	3,954	3,694	300	118	3,602	57	2,948	7,811	146	62	4,023	33
1948....	7,907	5,503	1,222	414	3,582	69	9,389	16,155	625	210	7,325	48
1949....	6,825	4,766	806	268	4,385	109	9,918	16,200	591	200	9,456	74
1950....	8,609	5,032	1,175	447	4,024	85	11,562	17,808	651	247	9,826	89
Manufacturing							Public utilities ²					
1925....	60,921	54,137	4,383	547	34,537	682	11,911	14,862	1,469	186	8,751	135
1930....	58,726	40,641	2,768	317	50,863	1,640	16,027	12,109	1,334	157	9,522	334
1935....	47,947	37,976	2,483	357	53,700	666	11,604	10,600	927	129	14,833	572
1940....	66,991	47,168	5,632	1,553	38,420	325	13,710	11,479	1,592	362	10,574	279
1945....	141,284	61,680	10,577	6,112	17,432	326	22,663	12,966	3,134	1,548	6,770	197
1948....	200,011	73,638	18,028	6,822	43,108	814	29,676	15,304	3,594	1,205	9,921	146
1949....	187,347	68,317	15,342	5,497	48,953	1,095	28,724	14,810	3,024	1,056	11,098	150
1950....	220,303	79,186	24,224	10,637	36,686	502	32,137	16,452	4,446	1,764	9,825	114
Trade ²							Finance, insurance, real estate, and lessors of real property ²					
1925....	39,860	71,910	1,254	145	37,678	288	10,884	73,246	1,524	180	42,701	456
1930....	37,217	59,741	651	64	71,746	739	13,691	72,102	1,065	109	64,477	1,567
1935....	37,640	57,813	767	109	87,068	301	9,124	33,231	603	86	91,702	1,382
1940....	47,216	71,766	1,270	296	68,083	188	9,913	58,988	2,031	193	83,614	1,163
1945....	66,640	97,550	3,439	1,902	23,398	76	10,827	90,568	3,756	687	45,005	282
1948....	137,505	138,304	6,129	2,128	58,444	370	15,474	112,038	4,762	814	48,605	236
1949....	132,291	129,320	4,387	1,493	74,705	547	17,048	116,587	5,526	1,010	49,690	242
1950....	155,163	148,655	6,620	2,619	60,684	305	18,575	122,742	5,994	1,256	49,089	274
Services ²							Nature of business not allocable					
1925....	2,841	16,571	246	28	12,410	72	323	1,757	20	(*) 2	17,107	17
1930....	4,167	18,741	234	24	10,472	179	33	1,040	2	(*)	1,898	12
1935....	3,710	13,358	127	18	36,289	269	6	1,163	1	(*)	1,560	9
1940....	3,846	16,091	203	39	25,294	95	124	1,600	9	2	5,433	58
1945....	5,972	22,977	640	317	12,130	47	166	1,908	15	5	3,469	11
1948....	9,018	29,412	755	246	21,044	125	122	953	12	4	3,213	13
1949....	9,286	29,468	682	224	24,510	125	109	902	9	3	3,579	8
1950....	9,593	30,164	693	241	25,069	121	118	1,145	17	5	4,557	10

¹ A corporation is classified industrially according to the business reported on the return. When diversified activities are reported, the classification is determined by the industry which accounts for the largest percentage of total receipts.

² For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948.

³ Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 416.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL PAID, BY INDUSTRIAL

[Money figures in thousands of dollars.]

MAJOR INDUSTRIAL GROUP ¹	Total number of returns ²	RETURNS WITH NET INCOME		
		Number of returns	Total compiled receipts ³	Net income ⁴
1 All industrial groups.....	665,992	426,283	430,687,780	44,140,741
2 Agriculture, forestry, and fishery.....	8,630	5,039	1,907,678	320,571
3 Farms and agricultural services.....	7,847	4,048	1,836,004	305,025
4 Forestry.....	317	196	37,231	12,994
5 Fishery.....	466	195	34,443	2,552
6 Mining and quarrying.....	10,609	5,032	7,662,486	1,175,237
7 Metal mining.....	1,551	209	1,234,475	238,234
8 Anthracite mining.....	231	105	384,242	26,095
9 Bituminous coal and lignite mining.....	2,122	1,105	2,063,095	180,363
10 Crude petroleum and natural gas production.....	4,407	2,369	3,144,537	539,939
11 Nonmetallic mining and quarrying.....	2,298	1,244	836,137	140,556
12 Construction.....	29,101	17,868	9,963,007	651,035
13 General building contractors.....	8,618	5,003	3,543,557	173,850
14 General contractors other than building.....	4,115	2,664	2,836,999	274,401
15 General contractors not allocable.....	438	189	103,447	5,161
16 Special trade contractors.....	14,886	9,004	3,895,983	191,723
17 Other construction.....	1,044	348	82,021	5,895
18 Manufacturing.....	118,813	79,186	210,688,648	24,223,918
19 Beverages.....	3,353	1,773	5,170,177	492,332
20 Food and kindred products.....	11,314	7,158	28,058,709	1,448,626
21 Tobacco manufactures.....	203	128	3,204,630	291,635
22 Textile-mill products.....	5,907	4,381	12,680,482	1,268,801
23 Apparel and products made from fabrics.....	14,494	8,596	7,235,591	328,280
24 Lumber and wood products, except furniture.....	5,901	4,273	5,207,208	674,342
25 Furniture and fixtures.....	4,556	3,157	2,829,265	253,774
26 Paper and allied products.....	2,037	2,148	6,883,425	1,014,336
27 Printing, publishing, and allied industries.....	13,251	8,939	6,217,762	629,486
28 Chemicals and allied products.....	7,615	4,847	16,217,543	2,793,950
29 Petroleum and coal products.....	684	516	19,973,951	1,826,031
30 Rubber products.....	675	535	4,033,219	436,897
31 Leather and products.....	2,820	1,836	2,851,780	170,029
32 Stone, clay, and glass products.....	4,352	3,099	4,944,036	860,626
33 Primary metal industries.....	3,055	2,391	18,727,679	2,427,559
34 Fabricated metal products, except ordnance, machinery, and transportation equipment.....	10,056	7,467	10,605,686	1,260,819
35 Machinery, exc. transportation equipment and electrical.....	10,135	7,129	15,359,360	2,087,800
36 Electrical machinery and equipment.....	3,202	2,169	10,407,747	1,438,210
37 Transportation equipment, except motor vehicles.....	1,026	569	3,845,479	386,451
38 Motor vehicles and equipment, except electrical.....	1,313	882	18,350,482	3,819,024
39 Ordnance and accessories.....	61	37	261,556	45,239
40 Scientific instruments; photographic equipment; watches, clocks.....	1,966	1,260	2,246,043	311,293
41 Other manufacturing.....	10,237	5,896	4,715,938	462,469
42 Public utilities.....	27,700	16,452	30,360,679	4,446,153
43 Transportation.....	19,875	11,621	18,047,239	2,169,928
44 Railroads, railway express.....	680	436	10,415,412	1,367,220
45 Urban, suburban, and interurban railways (with or without buses).....	101	53	179,788	9,985
46 Trucking and warehousing.....	10,177	6,854	3,158,834	245,684
47 Other motor vehicle transportation, incl. taxicabs and buses.....	3,963	1,683	872,079	80,382
48 Pipeline transportation.....	172	121	455,797	123,551
49 Water transportation.....	1,693	982	1,579,428	184,500
50 Air transportation and allied services.....	961	264	845,218	98,751
51 Services incidental to transportation.....	1,973	1,177	522,863	57,076
52 Other transportation.....	155	51	17,820	2,709
53 Communication.....	4,436	2,655	4,542,509	740,037
54 Telephone (wire or radio).....	2,756	1,504	3,804,559	678,146
55 Telegraph (wire and radio).....	20	9	229,080	8,858
56 Radio broadcasting and television.....	1,637	1,074	508,214	57,913
57 Other communication.....	23	8	706	137
58 Electric and gas utilities.....	1,340	1,000	7,583,716	1,503,114
59 Electric light and power.....	698	524	5,655,096	1,175,781
60 Gas production and distribution, exc. natural gas production.....	672	476	1,928,660	327,338
61 Other public utilities.....	2,049	1,176	187,215	38,074
62 Water supply.....	1,642	974	137,056	29,384
63 Public utilities not elsewhere classified.....	407	202	50,159	3,690

For footnotes, see p. 383.

COMPILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS GROUPS: 1950

See headnote and footnotes, table 414]

RETURNS WITH NET INCOME—continued				RETURNS WITH NO NET INCOME				
TAXES			Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts †	Deficit †	Dividends paid in cash and assets other than own stock	
Total	Income tax	Excess profits tax						
17,316,932	15,929,488	1,387,444	11,454,755	203,031	27,442,289	1,527,437	98,208	1
102,779	97,462	5,317	105,491	3,261	223,287	26,074	1,039	2
98,451	93,108	5,283	102,703	2,013	205,791	21,391	928	3
3,618	3,604	14	2,542	98	3,035	1,620	84	4
710	690	20	246	250	13,861	3,054	27	5
447,481	430,570	16,911	543,025	4,024	946,072	85,014	9,730	6
108,932	105,467	3,465	157,411	611	60,966	6,953	102	7
7,077	6,934	143	14,069	113	118,658	3,033	186	8
69,425	67,020	1,805	62,134	591	357,722	17,237	793	9
202,802	196,225	6,577	206,299	1,760	355,589	50,064	8,599	10
59,245	54,324	4,921	42,512	649	44,139	6,827	50	11
246,711	228,683	18,028	81,193	9,826	1,598,772	89,018	1,474	12
65,099	60,642	5,057	19,337	2,048	628,570	28,970	553	13
110,103	102,321	7,782	39,684	1,330	356,158	25,729	452	14
1,847	1,701	146	361	178	26,341	1,521	91	15
87,073	82,166	4,907	21,472	4,983	563,584	30,780	372	16
1,080	1,863	136	339	387	26,119	2,018	6	17
10,636,866	9,564,912	1,071,954	6,030,125	36,686	10,269,289	502,383	31,771	18
204,756	195,933	8,823	108,168	1,405	428,422	30,219	572	19
611,419	573,938	37,211	365,836	3,842	4,001,496	55,416	16,539	20
131,410	120,400	11,019	95,933	72	20,231	899	47	21
538,295	507,483	30,812	253,222	1,413	490,631	28,556	1,322	22
125,451	119,249	6,202	48,713	5,719	1,109,838	49,543	1,139	23
267,606	244,900	22,616	106,185	1,477	228,508	17,129	1,404	24
198,495	97,698	10,797	43,974	1,336	210,612	13,761	143	25
452,144	411,101	41,043	197,372	460	84,865	6,940	60	26
248,170	235,436	12,734	152,507	4,031	596,157	44,757	1,328	27
1,258,809	1,108,061	150,748	772,364	2,540	250,070	21,990	605	28
616,712	603,308	13,405	951,138	146	126,226	4,427	159	29
196,524	174,393	22,131	78,931	131	22,823	2,140	19	30
88,538	65,004	3,534	38,071	944	344,974	12,491	490	31
394,168	347,253	46,015	182,523	1,149	123,068	10,441	215	32
1,130,366	998,196	132,170	525,949	592	139,172	13,389	1,297	33
558,574	501,377	57,197	240,975	2,406	330,842	43,433	540	34
919,873	840,607	79,266	441,517	2,786	507,024	44,071	1,202	35
660,212	570,273	83,939	311,560	958	205,398	21,292	419	36
162,240	149,114	13,126	107,195	413	214,011	16,411	3,348	37
1,624,712	1,373,182	251,530	847,314	394	383,007	24,090	381	38
21,080	18,303	2,783	10,072	20	880	263		39
140,089	125,157	14,929	78,935	655	88,711	10,251	328	40
197,480	178,456	19,024	76,611	3,797	361,214	30,474	205	41
1,763,748	1,727,836	35,912	1,633,642	9,825	1,776,249	114,143	15,381	42
862,261	835,834	26,427	463,970	7,270	1,471,385	98,873	4,822	43
547,922	541,786	6,136	276,643	162	274,598	26,671	458	44
3,754	3,754	20	3,474	40	210,266	8,330	1,217	45
96,106	87,224	8,882	28,308	2,979	301,618	14,213	643	46
27,380	26,833	547	34,105	2,121	272,570	13,472	496	47
53,929	50,135	3,794	60,666	32	31,340	271	105	48
71,460	66,987	4,473	46,689	573	163,661	20,132	1,348	49
38,648	36,955	1,693	11,031	587	149,016	7,737	461	50
22,040	21,203	837	12,486	715	63,635	7,739	121	51
1,002	957	45	570	61	2,672	299	63	52
232,773	280,818	1,955	356,528	1,572	62,264	8,018	118	53
258,400	258,115	285	334,286	1,076	15,323	1,006	70	54
2,077	2,076	1	3,168	7	2,585	529		55
22,253	20,584	1,669	19,064	476	43,913	6,456	48	56
43	43		10	13	433	27		57
607,550	600,102	7,448	798,000	261	226,189	5,201	10,385	58
475,801	470,329	5,472	610,368	103	176,824	1,188	9,695	59
131,749	129,773	1,976	188,232	153	49,365	4,013	690	60
11,164	11,082	82	14,544	722	16,421	2,051	56	61
10,041	9,996	45	13,803	550	7,606	1,487	47	62
1,123	1,086	37	741	166	8,815	694	9	63

No. 416.—CORPORATION INCOME TAX RETURNS—NUMBER OF RETURNS, TOTAL COM- DUSTRIAL GROUPS:

[Money figures in thousands of dollars.]

	MAJOR INDUSTRIAL GROUP ¹	Total number of returns ²	RETURNS WITH NET INCOME		
			Number of returns	Total compiled receipts ³	Net income ⁴
64	Trade	212,971	148,655	145,424,883	6,619,727
65	Wholesale.....	70,220	51,054	73,619,637	2,919,023
66	Commission merchants.....	9,815	6,396	3,747,000	197,067
67	Other wholesalers.....	60,411	44,658	69,872,477	2,792,016
68	Food.....	8,873	6,024	12,681,943	252,058
69	Alcoholic beverages.....	2,295	1,487	4,526,026	155,828
70	Apparel and dry goods.....	5,530	3,859	4,022,004	173,202
71	Chemicals, paints, and drugs.....	2,795	1,848	3,021,225	124,424
72	Hardware, electrical goods, plumbing and heating equipment.....	6,198	5,127	8,585,558	470,707
73	Lumber, millwork, and construction materials.....	3,761	3,131	3,710,510	171,864
74	Machinery and equipment.....	5,768	4,402	4,224,342	260,210
75	Farm products (raw materials).....	3,197	2,636	7,260,950	141,565
76	Wholesalers not elsewhere classified.....	19,518	14,070	19,429,363	808,460
77	Wholesalers not allocable.....	2,478	1,474	2,409,647	77,609
78	Retail	127,205	87,343	64,790,656	3,392,545
79	Food.....	9,344	5,449	12,953,945	336,906
80	General merchandise.....	7,741	5,662	15,723,500	1,249,336
81	Department stores.....	2,633	2,290	12,300,042	994,239
82	Mail-order houses.....	552	240	398,261	20,483
83	Variety stores.....	728	491	2,196,547	195,080
84	Other general merchandise.....	3,828	2,632	828,740	38,644
85	Apparel and accessories.....	16,607	11,094	4,670,031	214,075
86	Furniture and house furnishings.....	11,606	8,338	2,806,230	154,471
87	Automotive dealers and filling stations.....	24,134	19,778	17,121,481	872,703
88	Automobiles and trucks.....	19,049	16,424	15,748,029	792,389
89	Parts, accessories, tires, batteries.....	2,319	1,626	645,307	39,933
90	Filling stations.....	2,766	1,728	727,545	40,441
91	Drug stores.....	5,440	3,733	1,419,854	53,914
92	Eating and drinking places.....	15,780	6,019	1,439,681	59,210
93	Building materials and hardware.....	14,337	11,729	4,377,701	265,052
94	Lumber and building materials.....	8,585	7,222	3,286,174	210,200
95	Hardware and farm equipment.....	5,752	4,507	1,091,527	54,843
96	Other retail trade.....	22,216	14,041	4,278,143	186,728
97	Liquor stores.....	2,697	1,673	249,876	5,824
98	Jewelry stores.....	2,872	1,824	464,413	28,082
99	Other retail stores.....	13,397	8,754	2,601,490	112,179
100	Retail trade not allocable.....	3,250	2,390	962,364	40,643
101	Trade not allocable.....	15,540	10,258	7,014,090	308,160
102	Finance, insurance, real estate, and lessors of real property	179,783	122,742	17,382,475	5,993,562
103	Finance.....	37,949	20,660	6,763,677	2,578,413
104	Banks and trust companies.....	14,960	14,262	4,111,439	1,215,171
105	Credit agencies other than banks.....	13,042	8,856	1,316,493	415,208
106	Holding and other investment companies.....	7,745	5,490	1,132,944	904,812
107	Security and commodity-exchange brokers and dealers.....	1,002	1,052	202,801	43,222
108	Insurance carriers and agents.....	10,757	7,903	7,071,700	2,380,233
109	Insurance carriers.....	2,756	2,278	6,065,125	2,314,548
110	Insurance agents and brokers.....	8,001	5,625	406,575	65,685
111	Real estate, except lessors of real property other than buildings.....	125,479	81,560	3,267,234	884,629
112	Lessors of real property, except buildings.....	5,598	3,520	279,864	150,287
113	Services	58,710	30,164	7,855,853	693,381
114	Hotels and other lodging places.....	6,479	3,599	1,274,887	117,892
115	Personal services.....	11,939	6,597	1,205,990	74,077
116	Business services.....	11,958	6,673	2,097,004	179,725
117	Automotive repair services and garages.....	4,503	2,726	348,277	32,922
118	Miscellaneous repair services, hand trades.....	2,023	1,462	237,415	18,917
119	Motion pictures.....	6,147	3,314	1,608,064	156,368
120	Amusement, except motion pictures.....	7,404	2,687	493,686	61,281
121	Other services, including schools.....	7,591	3,106	590,524	52,190
122	Nature of business not allocable	19,675	1,145	97,071	17,157

¹ See note 1, table 415.² Includes returns with net income, returns with no net income, and returns of inactive corporations.³ See note 1, table 414.

FILED RECEIPTS, NET INCOME OR DEFICIT, INCOME TAX, AND DIVIDENDS PAID, BY IN-1950—Continued

See headnote and footnotes, table 414]

RETURNS WITH NET INCOME—continued				RETURNS WITH NO NET INCOME				
Taxes			Dividends paid in cash and assets other than own stock	Number of returns	Total compiled receipts ²	Deficit ⁴	Dividends paid in cash and assets other than own stock	
Total	Income tax	Excess profits tax						
2,618,569	2,430,707	187,862	1,135,423	60,684	9,677,861	305,019	9,351	64
1,183,956	1,073,904	90,052	475,011	17,803	4,773,416	119,187	5,201	65
71,778	66,352	5,426	33,054	3,192	333,776	14,504	744	66
1,092,178	1,037,552	84,626	441,957	14,611	4,389,641	104,623	4,457	67
99,673	93,501	6,172	40,945	2,710	1,418,401	20,936	725	68
60,489	58,069	1,823	18,108	749	508,791	6,260	238	69
65,190	62,159	3,031	21,771	1,592	346,506	12,220	322	70
53,181	47,813	5,368	24,323	880	99,938	4,800	32	71
200,113	182,275	17,838	74,937	989	167,118	6,660	238	72
67,400	61,300	6,100	17,067	558	85,510	3,032	31	73
98,691	91,507	7,085	29,101	1,283	174,447	9,042	232	74
56,046	51,961	4,085	21,091	521	266,159	4,464	696	75
363,824	329,949	30,865	172,439	4,505	1,150,112	31,938	1,967	76
30,671	28,397	2,274	12,575	818	174,539	5,262	73	77
1,349,280	1,249,728	90,492	615,410	38,155	4,331,659	162,977	3,520	78
142,940	133,273	9,667	66,159	3,744	675,013	14,962	1,999	79
551,808	509,317	42,491	301,893	1,969	273,325	11,585	189	80
446,774	407,875	38,899	222,760	315	136,507	4,474	80	81
8,695	8,092	603	4,089	281	21,182	1,924	4	82
83,386	80,965	2,420	68,781	230	18,667	705	1	83
12,953	12,384	569	6,263	1,143	96,911	4,182	114	84
73,197	71,460	1,737	42,808	5,318	620,552	26,482	365	85
51,163	49,307	1,856	15,360	3,151	338,385	16,027	202	86
232,359	207,639	24,720	101,301	4,000	644,378	18,658	1,231	87
301,411	278,201	22,210	85,994	2,390	512,151	13,857	1,151	88
15,143	13,701	1,442	5,263	648	52,563	2,690	55	89
15,805	14,737	1,068	10,444	962	79,604	2,111	25	90
18,192	17,669	523	13,623	1,622	157,022	4,955	104	91
18,636	17,963	673	12,344	8,581	685,016	31,130	199	92
91,096	85,355	5,741	36,655	2,509	232,634	9,996	343	93
74,035	69,187	4,848	30,797	1,239	132,287	5,875	183	94
17,061	16,163	893	6,158	1,210	100,347	4,121	190	95
60,829	57,745	3,084	26,167	7,281	702,934	29,181	678	96
1,383	1,305	14	524	937	87,692	2,322	19	97
9,621	9,039	585	3,453	1,023	100,501	6,501	92	98
36,533	34,734	1,797	10,271	4,459	423,936	16,611	487	99
13,292	12,004	688	5,919	782	90,805	3,747	80	100
114,393	107,075	7,318	45,002	4,726	572,786	22,856	630	101
1,255,723	1,214,064	41,659	1,754,723	49,099	1,192,344	274,185	23,467	102
690,009	668,105	21,904	1,257,296	7,306	109,628	91,684	10,472	103
423,616	408,817	14,799	414,395	548	25,531	4,526	1,002	104
161,123	155,435	5,688	107,367	4,258	33,691	18,045	3,506	105
93,669	92,992	677	727,285	2,024	24,955	65,376	5,358	106
11,601	10,861	740	8,249	476	22,451	3,637	803	107
247,320	239,435	7,885	250,633	2,594	458,540	33,050	3,620	108
227,076	220,145	6,931	229,401	408	392,193	27,787	3,482	109
20,244	19,290	954	21,232	2,186	60,356	5,293	138	110
260,937	250,544	10,393	162,091	37,292	593,947	146,478	8,741	111
57,457	55,980	1,477	84,703	1,907	33,220	9,073	634	112
246,530	236,868	9,662	167,939	25,069	1,737,435	121,309	4,287	113
41,334	39,990	1,344	24,766	2,703	265,126	19,528	1,602	114
22,663	21,906	757	14,526	5,031	341,710	16,173	422	115
65,743	61,714	4,029	42,515	4,690	324,551	16,535	877	116
9,904	9,504	400	3,775	1,647	72,861	4,105	75	117
6,368	6,064	304	2,377	1,125	83,244	4,710	102	118
53,344	52,551	793	55,428	2,587	347,240	24,569	687	119
23,098	22,256	813	16,067	4,053	166,278	19,748	512	120
18,076	16,854	1,222	8,485	3,244	156,419	15,941	210	121
4,525	4,356	139	3,194	4,557	20,980	10,292	1,768	122

⁴ See note 2, table 414.Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 417.—CORPORATION INCOME TAX RETURNS, BY STATES AND TERRITORIES: 1950

[Money figures in thousands of dollars. See headnote and footnotes, table 414]

DIVISION, STATE, OR TERRITORY ¹	Total number of returns ²	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME			
		Number of returns	Net income	Total tax	Dividends paid in cash and assets other than own stock	Number of returns	Deficit	Dividends paid in cash and assets other than own stock
Total	665,992	426,283	44,140,741	17,316,932	11,454,755	203,031	1,527,437	98,208
New England	58,985	37,295	2,677,883	890,751	639,385	19,815	122,108	5,466
Maine.....	4,261	2,550	113,625	42,421	25,570	1,507	10,360	241
New Hampshire.....	2,301	1,517	58,590	21,846	13,530	740	3,895	127
Vermont.....	1,583	928	43,083	11,341	5,874	627	3,689	89
Massachusetts.....	33,119	20,933	1,472,584	472,480	403,936	11,354	62,966	2,282
Rhode Island.....	5,386	3,385	201,463	78,773	40,276	1,670	13,442	1,881
Connecticut.....	12,436	7,973	788,020	263,890	150,193	3,908	27,756	840
Middle Atlantic	228,457	139,821	15,456,608	5,813,396	4,355,314	78,874	542,189	32,663
New York.....	150,792	96,744	10,917,714	4,075,812	3,376,139	56,771	386,928	23,281
New Jersey.....	37,938	22,765	1,327,606	410,705	221,581	13,287	64,202	2,378
Pennsylvania.....	30,727	20,312	3,211,288	1,326,870	757,594	8,816	90,969	7,010
East North Central	126,038	85,219	12,907,125	5,611,764	2,944,398	33,179	287,084	27,049
Ohio.....	32,547	22,913	3,110,065	1,323,123	705,640	8,537	78,159	4,148
Indiana.....	15,112	10,200	707,071	284,310	140,043	3,680	23,953	800
Illinois.....	41,912	27,124	3,721,839	1,562,715	842,362	11,990	94,594	10,653
Michigan.....	19,845	13,760	4,523,020	2,119,484	1,099,251	5,102	72,646	1,552
Wisconsin.....	16,022	11,226	845,030	322,132	157,222	3,970	17,732	806
West North Central	50,636	35,708	2,650,297	1,022,498	568,217	11,953	69,326	6,784
Minnesota.....	11,600	8,165	669,032	257,372	155,199	2,752	15,547	1,263
Iowa.....	8,148	5,848	311,695	111,358	52,094	1,743	8,737	424
Missouri.....	17,186	11,858	1,144,508	461,072	252,386	4,326	27,352	4,007
North Dakota.....	1,490	1,087	25,362	6,791	3,897	318	1,051	123
South Dakota.....	2,091	1,513	28,200	9,234	5,216	479	1,413	29
Nebraska.....	4,598	3,363	165,827	59,517	34,451	977	5,949	645
Kansas.....	5,883	3,874	305,673	117,154	64,974	1,358	9,277	293
South Atlantic	72,704	47,651	3,731,960	1,375,491	1,186,891	21,059	168,246	6,621
Delaware.....	3,333	2,215	1,134,072	392,849	574,224	906	13,400	1,026
Maryland.....	8,974	5,700	433,902	161,788	103,711	2,679	22,113	1,148
District of Columbia.....	4,423	2,748	191,366	68,744	40,770	1,440	10,791	583
Virginia.....	9,172	6,518	422,390	162,089	103,358	2,360	32,636	704
West Virginia.....	6,300	4,078	202,686	75,930	56,258	1,853	14,306	750
North Carolina.....	11,505	8,014	558,075	214,997	128,159	2,738	14,645	991
South Carolina.....	5,534	3,601	182,887	69,433	20,855	1,453	7,461	101
Georgia.....	7,972	5,092	331,659	129,804	102,105	2,105	16,655	410
Florida.....	15,482	9,085	274,923	99,857	48,451	5,525	36,227	608
East South Central	20,415	14,563	939,085	353,334	189,981	5,262	36,336	2,220
Kentucky.....	5,631	4,060	334,008	133,585	75,070	1,362	10,403	438
Tennessee.....	6,723	4,850	316,344	119,858	62,971	1,676	12,355	1,146
Alabama.....	4,831	3,871	215,418	84,904	30,275	1,385	8,412	382
Mississippi.....	3,230	2,282	72,415	24,987	12,665	839	5,166	255
West South Central	37,195	24,349	2,021,850	770,484	646,227	10,417	112,580	5,654
Arkansas.....	3,416	2,343	93,590	34,803	19,496	792	4,589	106
Louisiana.....	7,002	4,651	289,042	110,163	89,670	2,028	15,397	639
Oklahoma.....	5,846	3,676	417,860	168,612	144,638	1,414	17,349	721
Texas.....	21,431	13,679	1,221,352	456,906	391,523	6,183	75,245	4,188
Mountain	19,414	11,717	620,281	238,372	132,388	5,974	37,960	1,398
Montana.....	3,138	1,805	55,356	18,963	11,830	1,103	3,316	180
Idaho.....	2,271	1,195	67,549	25,102	14,728	567	3,002	50
Wyoming.....	1,284	910	29,303	8,810	5,604	321	2,045	229
Colorado.....	5,534	3,415	279,678	116,059	62,302	1,719	12,317	382
New Mexico.....	1,282	917	34,789	13,039	6,875	314	2,383	16
Arizona.....	2,087	1,261	51,906	19,493	8,662	706	5,382	344
Utah.....	3,010	1,774	81,794	29,988	18,524	901	6,425	121
Nevada.....	808	431	19,906	6,918	3,863	343	3,090	76
Pacific	50,374	28,989	3,048,423	1,197,516	765,048	15,815	144,819	9,661
Washington.....	11,025	5,529	402,322	150,040	76,457	3,289	21,695	1,739
Oregon.....	5,829	3,517	257,698	100,351	38,874	1,705	7,311	801
California.....	33,520	19,943	2,388,403	947,125	649,717	10,821	115,813	7,121
Alaska.....	401	193	6,927	2,600	1,070	125	1,271	28
Hawaii.....	1,373	778	80,502	30,726	25,836	558	5,518	658

¹ Returns filed in a State may not be a complete coverage of all corporations whose principal place of business is located therein. A corporation may file an income tax return either in the collection district in which it has its principal place of business or in the collection district in which it has its principal office or agency.

² Includes returns with net income, returns with no net income, and returns of inactive corporations.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 418.—FEDERAL GIFT TAX RETURNS—SUMMARY: 1946 TO 1949

[Money figures and net gift classes in thousands of dollars]

ITEM	TOTAL				1949: TAXABLE RETURNS—NET GIFT CLASSES					1949 non-taxable returns, no net gifts
	1946	1947	1948	1949	Under 50	50-200	200-600	600-1,000	1,000 and over	
Number of returns ¹	24,826	24,887	26,200	31,547	5,370	606	115	16	7	25,433
Total gifts	755,604	777,613	740,923	708,381	183,390	76,360	44,518	12,498	22,799	368,814
Real estate	111,675	119,273	110,989	119,807	30,572	6,320	1,452	—	255	81,199
Stocks and bonds	407,537	394,396	399,622	339,208	88,748	41,143	25,814	9,487	18,722	155,293
Cash	151,193	152,500	138,313	142,608	36,991	16,035	7,279	1,657	3,075	77,573
Insurance	9,913	9,314	8,672	9,277	3,014	1,392	1,185	—	—	3,683
Miscellaneous	75,286	102,070	83,329	97,482	24,066	11,461	8,786	1,355	748	51,066
Gifts of taxpayer reported by spouse ²	—	—	95,213	141,144	36,309	13,273	9,807	1,877	3,864	75,924
Gifts of spouse reported by taxpayer ²	—	—	95,213	141,144	25,084	10,493	10,018	1,877	3,864	89,809
Exclusions ³	119,946	121,761	130,497	190,694	38,749	5,290	1,043	346	382	144,284
Total gifts after exclusions	635,658	655,852	610,427	517,687	133,328	68,290	43,085	12,153	22,416	238,415
Deductions	370,412	399,318	401,279	339,652	73,520	12,477	5,247	426	9,566	238,415
Charitable gifts after exclusions	102,216	129,723	131,753	87,544	20,953	4,126	4,342	306	9,562	48,256
Marital deduction ⁴	—	—	31,275	29,549	6,190	2,058	99	—	4	21,197
Specific exemption ⁵	268,196	269,596	238,252	222,559	46,379	6,293	805	120	—	168,962
Net gifts	265,246	256,534	209,148	178,035	59,806	55,813	37,837	11,727	12,851	—
Tax	62,336	64,402	45,338	36,087	7,101	11,077	9,591	3,306	5,013	—

¹ A return is required of every citizen or resident alien who transferred by gift during calendar year to any one donee property exceeding \$3,000 in value or who, regardless of value, made a gift of future interest in property. A nonresident alien is similarly required to file a return if gift consists of property situated in the United States.

² The Revenue Act of 1948 provides that gifts of husband or wife to third party after Apr. 2, 1948, may be considered made one-half by each.

³ An exclusion is allowed of the first \$3,000 of gifts, except gifts of future interest in property, made to any one donee during calendar year.

⁴ Deduction allowed citizens or residents for gifts made after Apr. 2, 1948, to the donor's spouse.

⁵ The specific exemption of \$30,000 less the sum of amounts allowed in prior years may be taken in one year or spread over a period of years, at option of donor. A nonresident alien donor is not entitled to this exemption.

No. 419.—FEDERAL ESTATE TAX RETURNS—SUMMARY: 1936 TO 1950

[An estate tax return is required to be filed (1) for estate of every citizen and resident alien who died (a) in period Sept. 9, 1916, through 10:24 a. m., Feb. 26, 1926, or in period 5 p. m., June 6, 1932, through Aug. 30, 1935, the value of whose gross estate exceeds \$50,000; (b) in period 10:25 a. m., Feb. 26, 1926, through 4:59 p. m., June 6, 1932, the value of whose gross estate exceeds \$100,000; (c) in period Aug. 31, 1935, through Oct. 21, 1942, the value of whose gross estate exceeds \$40,000; and (d) on or after Oct. 22, 1942, the value of whose gross estate exceeds \$60,000; and (2) for estate of every nonresident alien who died (a) prior to Oct. 22, 1942, any part of whose estate is situated in U. S., at date of death; and (b) on or after Oct. 22, 1942, only if gross estate situated in U. S., at date of death exceeds \$2,000. The estate of an individual who died after 5 p. m., June 6, 1932, is subject to 2 Federal estate taxes—basic tax and additional tax. Basic tax is computed at rates provided by Revenue Act of 1926, which rates are embodied in Internal Revenue Code as basic estate tax. Additional tax is excess of tentative tax computed at rates provided by act in force at date of death, over basic tax.]

FILING PERIOD	RETURNS FILED		GROSS ESTATE (\$1,000)		NET TAXABLE ESTATE ¹ (\$1,000)		TAX ¹ (\$1,000)	
	Citizens and resident aliens	Non-resident aliens	Citizens and resident aliens	Non-resident aliens	Citizens and resident aliens	Non-resident aliens	Citizens and resident aliens	Non-resident aliens
1936	11,605	1,716	2,298,267	16,163	1,245,395	14,627	195,301	1,069
1937	15,037	1,995	2,767,739	26,019	1,622,618	23,995	305,784	2,865
1938	15,932	1,710	3,046,977	22,648	1,724,589	20,670	314,620	2,182
1939	15,221	1,705	2,748,142	21,745	1,537,975	26,347	276,702	2,231
1940	15,435	1,441	2,632,669	15,540	1,479,268	13,916	250,360	1,196
1941	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,641
1942	16,215	1,181	2,724,513	12,620	1,624,881	11,455	308,342	1,349
1943	15,187	846	2,627,367	10,471	1,396,697	8,703	362,164	1,212
1944	15,837	654	2,937,620	8,712	1,508,953	7,272	404,635	1,146
1945	14,300	652	3,436,901	13,524	1,900,159	10,997	531,052	1,876
1946	15,898	1,103	4,224,210	27,198	2,319,310	21,872	621,966	4,389
1947	20,899	1,025	4,774,783	15,266	2,684,595	12,602	714,707	1,825
1948	23,356	1,352	4,033,216	24,511	2,106,827	19,356	567,421	3,407
1949	24,552	1,286	4,018,094	24,157	1,916,645	18,192	483,520	3,229
1950	25,858	1,286						

¹ Net taxable estate is net estate for additional tax plus regular net estate for returns filed under the 1926 and prior acts. Tax shown is total net estate tax liability—the sum of net basic tax and net additional tax—and includes defense tax (10 percent of net tax) effective only for estates of individuals who died in period June 26, 1940 through Sept. 20, 1941.

² Excludes returns for estates of nonresident citizens who died prior to May 11, 1934.

³ Includes returns for estates of nonresident citizens who died prior to May 11, 1934.

⁴ No data compiled for 1946.

Source of tables 418 and 419: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 420.—ESTATE TAX RETURNS FOR ESTATES OF CITIZENS AND RESIDENT ALIENS, FILED DURING 1947 TO 1950

[Money figures and net estate before specific exemption classes in thousands of dollars. See note 2, table 419]

ITEM	TAXABLE, 1950										Taxable under 1941 and prior acts	
	1947	1948	1949	Total, 1950	Nontaxable, 1950	Taxed under 1942 and 1948 acts by net estate before specific exemption classes ¹						
						60-100	100-200	200-600	600-1,000	1,000-5,000		5,000 and over
Number of returns.....	20,899	23,356	24,552	25,858	8,447	9,040	5,289	2,422	369	246	12	
Gross estate, total.....	4,224,210	4,774,783	4,939,215	4,918,094	791,736	996,553	1,028,468	1,067,716	355,408	575,524	112,543	
Real estate.....	378,681	434,678	454,879	438,954	61,622	281,812	238,567	469,562	38,541	49,562	7,859	
Federal Government bonds.....	378,681	434,678	454,879	438,954	61,622	92,480	92,486	95,470	20,177	50,622	20,825	
State and municipal bonds.....	164,928	154,323	163,654	138,954	2,749	5,254	10,594	20,232	20,843	20,843	59	
State and municipal bonds.....	111,184	104,472	104,891	88,263	2,749	14,421	19,384	39,024	8,637	10,845	618	
Corporation bonds.....	1,621,747	1,772,128	1,862,641	1,775,034	108,987	252,079	340,689	457,023	179,325	314,348	8,202	
Capital stock of corporations.....	577,119	704,022	720,618	716,137	132,134	177,846	168,598	144,004	40,688	54,408	6,889	
Mortgages, notes, and cash.....	289,003	325,424	348,297	356,091	57,155	88,214	91,667	80,093	25,007	33,840	7,812	
Insurance, taxable.....	317,665	385,231	396,712	376,115	92,169	88,214	91,667	80,093	25,007	33,840	7,812	
All other property.....	1,941,919	2,246,035	2,560,599	2,124,994	942,159	851,650	625,130	443,257	100,107	165,865	24,949	
Deductions, total.....	1,193,836	1,399,880	1,472,150	1,550,320	35,084	45,660	47,498	49,751	14,929	23,908	1,107	
Funeral and administration expenses.....	231,544	273,869	287,985	286,015	88,384	52,151	54,148	52,620	12,576	32,454	3,270	
Debts, mortgages, and liens.....	263	823	265	239	67	6,355	7,466	5,920	1,254	1,347	5	
Losses during administration.....	24,359	30,932	28,574	30,557	7,607	6,958	7,466	5,920	1,254	1,347	5	
Support of dependents.....	185,627	223,135	236,150	203,863	81,773	24,327	26,045	39,604	18,445	31,531	3,933	
Charitable, public, and similar bequests.....	55,684	55,684	55,684	55,684	284,656	168,961	160,170	138,374	28,100	57,608	11,728	
Marital deduction.....	55,684	55,684	55,684	55,684	6,978	10,869	12,420	11,596	2,663	4,226	---	
Property previously taxed, net deduction.....	54,280	1,399,880	1,472,150	1,550,320	506,710	542,400	317,340	145,380	22,140	14,760	720	
Specific exemption ²	1,252,972	1,399,880	1,472,150	1,550,320	506,710	542,400	317,340	145,380	22,140	14,760	720	
Disallowed deductions ³	2,972	3,492	8,036	8,036	---	---	---	---	---	---	---	
Allowable deductions.....	1,938,947	2,242,543	2,942,363	3,147,751	998,039	850,633	624,250	422,082	100,107	165,864	24,948	
Net estate before exemption ⁴	3,337,273	3,923,088	4,032,002	3,821,173	360,408	688,720	718,579	761,064	277,441	424,419	88,314	
Net estate for basic tax ⁵	1,803,848	2,023,296	2,023,495	2,023,344	---	1,116	192,579	519,760	240,678	399,924	2,173	
Net estate for additional tax ⁶	2,319,029	2,584,400	2,584,400	2,584,400	---	146,320	401,239	615,684	255,301	399,924	691	
Basic tax before tax credits.....	89,095	108,401	82,003	61,506	---	---	---	---	---	---	---	
Additional tax before tax credits.....	604,492	808,401	551,865	472,346	---	12,671	72,659	131,110	69,177	128,004	30	
Total tax before tax credits.....	693,587	916,802	633,868	533,852	---	12,683	74,946	164,280	78,743	154,086	40	
Net tax.....	621,966	714,707	567,419	483,519	---	32	2,053	10,930	7,789	21,207	2	
Defense tax.....	---	---	---	---	---	12,651	72,888	153,350	70,954	132,879	40,758	
Total tax liability.....	621,966	714,707	567,419	483,520	---	12,651	72,888	153,350	70,954	132,879	40,758	

¹ Net estate classes are based on amount of net estate for additional tax plus specific exemption. (See note 2.)² The specific exemption tabulated (a) for estates subject to additional tax is \$50,000 under 1942 and 1948 acts; \$40,000 under 1941, 1940, and 1935 acts; \$50,000 under 1934 and 1932 acts; and (b) for estates subject to earlier acts is \$100,000 under 1926 act, and \$50,000 under 1924 and prior acts.³ Represents excess of total amount of funeral and administration expenses, debts of decedents, mortgages and liens, and support of dependents, over value of property includible in gross estate subject to claims.⁴ Excess of gross estate over allowable deductions, exclusive of specific exemption.⁵ Net estate after deducting specific exemption is \$50,000.⁶ Applies only to estates of individuals who died subsequent to June 6, 1932.⁷ Credits for (a) estate, inheritance, legacy, or succession taxes paid to States, etc.; (b) gift taxes paid to the Federal Government; and (c) death duties paid to foreign countries with which conventions are in effect.Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 1.

No. 421.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1953

[All figures except per capita in millions of dollars. On basis of public debt accounts prior to 1920 and on basis of daily Treasury statements for 1920 and thereafter. See also *Historical Statistics*, series P 132-143]

JUNE 30 —	GROSS DEBT		Inter- est bear- ing ¹	Ma- tured	Non- interest bear- ing ¹	JUNE 30 —	GROSS DEBT		Inter- est bear- ing ²	Ma- tured	Non- interest bear- ing ⁴
	Amount	Per capita ³					Amount	Per capita ³			
1800.....	83	\$15.87	—	—	—	1920.....	24,290	\$228.23	24,068	7	230
1810.....	53	7.40	—	—	—	1921.....	23,877	220.91	23,789	11	228
1820.....	91	9.58	—	—	—	1922.....	22,963	208.65	22,710	25	228
1830.....	49	3.83	—	—	—	1923.....	22,350	199.64	22,007	99	244
1840.....	4	.21	—	—	—	1924.....	21,251	186.23	20,981	30	239
1850.....	63	2.77	—	—	—	1925.....	20,516	177.12	20,211	30	275
1855.....	36	1.30	35	(⁵)	—	1926.....	19,643	167.32	19,384	13	246
1860.....	65	2.06	65	(⁵)	—	1927.....	18,512	155.51	18,253	15	245
1865.....	2,678	75.01	2,218	2	458	1928.....	17,604	146.09	17,318	45	241
1870.....	2,436	61.06	2,036	4	397	1929.....	16,031	139.04	16,030	51	241
1875.....	2,156	47.84	1,709	11	436	1930.....	16,185	131.51	15,922	32	232
1880.....	2,091	41.60	1,710	8	373	1931.....	16,801	135.45	16,520	52	230
1885.....	1,670	27.86	1,182	4	392	1932.....	19,487	156.10	19,161	60	266
1890.....	1,122	17.80	711	2	409	1933.....	22,539	179.48	22,158	66	316
1895.....	1,097	15.76	716	2	379	1934.....	27,053	214.07	26,480	54	518
1900.....	1,263	16.60	1,023	1	239	1935.....	28,701	225.55	27,645	231	825
1902.....	1,178	14.88	931	1	246	1936.....	33,779	263.79	32,989	169	620
1903.....	1,159	14.38	915	1	244	1937.....	36,425	282.75	35,800	119	506
1904.....	1,136	13.83	895	2	239	1938.....	37,165	286.27	36,576	141	447
1905.....	1,132	13.51	895	1	236	1939.....	40,440	308.98	39,886	142	411
1906.....	1,143	13.37	895	1	246	1940.....	42,968	325.23	42,376	205	380
1907.....	1,147	13.19	895	1	251	1941.....	48,961	367.09	48,387	205	369
1908.....	1,178	13.28	898	4	276	1942.....	72,422	537.13	71,968	98	355
1909.....	1,148	12.69	913	3	232	1943.....	136,696	999.83	135,380	141	1,175
1910.....	1,147	12.41	913	2	231	1944.....	201,003	1,452.44	199,543	201	1,259
1911.....	1,154	12.29	915	2	237	1945.....	258,682	1,848.60	256,367	269	2,067
1912.....	1,194	12.62	964	2	228	1946.....	280,422	1,905.42	268,111	370	935
1913.....	1,193	12.27	966	2	226	1947.....	258,286	1,792.05	255,113	231	2,942
1914.....	1,188	11.90	968	2	219	1948.....	252,292	1,720.71	250,063	280	1,949
1915.....	1,191	11.85	970	2	220	1949.....	252,770	1,694.75	250,762	245	1,764
1916.....	1,225	12.02	972	1	252	1950.....	257,357	1,696.75	255,209	265	1,883
1917.....	2,976	28.77	2,713	14	249	1951.....	255,222	1,653.42	252,852	612	1,858
1918.....	12,244	117.11	11,086	20	238	1952.....	259,105	1,650.55	256,863	419	1,824
1919.....	25,482	242.54	25,234	11	236	1953.....	260,071	1,666.11	263,946	298	1,827

INTEREST-BEARING DEBT

JUNE 30—	Public issues											Special issues
	Total	Marketable					Nonmarketable					
		Bills	Certifi- cates	Notes	Treas- ury bonds ⁶	Other bonds ⁷	U. S. sav- ings bonds	Treas- ury sav- ings notes	Treas- ury bonds, invest- ment series	Other bonds ⁸		
1940.....	42,376	1,302	-----	6,383	26,555	196	2,905	-----	-----	261	4,775	
1941.....	48,387	1,603	-----	6,698	30,215	196	4,314	-----	-----	241	6,120	
1942.....	71,968	2,508	3,096	6,680	38,084	196	10,188	3,015	-----	307	7,885	
1943.....	135,380	11,864	16,561	9,168	57,520	196	21,256	7,495	-----	448	10,871	
1944.....	199,543	44,734	28,822	17,405	79,244	196	34,606	9,557	-----	602	14,287	
1945.....	256,357	17,041	34,136	23,497	106,449	196	45,686	10,136	-----	505	18,812	
1946.....	268,111	17,039	34,804	18,261	119,323	180	49,035	6,711	-----	427	22,332	
1947.....	255,113	15,775	25,296	8,142	119,322	166	61,367	5,560	-----	2,118	27,366	
1948.....	250,063	13,757	22,688	11,375	112,462	164	53,274	4,394	959	879	30,211	
1949.....	250,762	11,536	29,427	3,596	110,425	162	56,260	4,860	954	765	32,776	
1950.....	255,209	13,633	18,418	20,404	102,795	160	57,536	8,472	954	582	32,556	
1951.....	252,852	13,614	9,509	35,806	78,833	156	57,572	7,818	14,526	366	34,053	
1952.....	256,863	17,219	28,423	18,963	75,660	142	57,685	6,612	14,046	373	37,739	
1953.....	263,946	19,707	15,854	30,425	81,225	124	57,886	4,453	13,288	447	40,538	

¹ Figures for 1800-1840 as of Jan. 1.

² Based on Bureau of Census estimated population for continental U. S. as of July 1 of each year beginning 1850.

³ Excludes bonds issued to Pacific railways and Navy pension fund.

⁴ Includes old demand notes; U. S. notes (gold reserve deducted since 1900); postal currency and fractional currency less amounts officially estimated to have been destroyed; and also deposits held by Treasury for various purposes. Excludes gold, silver and currency certificates, and Treasury notes of 1890 for redemption of which an exact equivalent of the respective kinds of money or bullion was held in the Treasury.

⁵ Less than \$500,000. ⁶ Bank eligible bonds and beginning 1942 also includes bank restricted bonds.

⁷ Consists of postal savings and Panama Canal bonds, and also conversion bonds prior to 1947.

⁸ Consists of depositary bonds, and adjusted service bonds until they matured on June 15, 1945. Also includes armed forces leave bonds for 1947-51.

Source: Treasury Department; *Annual Report of the Secretary*, Statement of the Public Debt published in *Daily Statement of the U. S. Treasury*, and *Treasury Bulletin*.

No. 422.—PUBLIC AND PRIVATE DEBT: 1929 to 1952

[In billions of dollars. Data as of end of calendar year except for State and local government debt as of June 30.
See text, p. 357]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal ¹	State and local	Total	Corporate		Individual and noncorporate			
						Long-term	Short-term	Mortgage		Nonmortgage	
								Farm	Non-farm ²	Farm ³	Non-farm ⁴
GROSS DEBT											
1929.....	214.0	34.7	17.5	17.2	179.3	55.6	50.4	9.6	31.2	2.6	28.9
1930.....	214.3	35.8	17.3	18.5	178.5	61.1	46.3	9.4	32.0	2.4	27.3
1931.....	203.3	38.6	19.1	19.5	164.7	60.1	40.3	9.1	30.9	2.0	22.4
1932.....	195.2	42.4	22.8	19.6	152.8	58.8	37.3	8.5	29.0	1.6	17.6
1933.....	190.5	47.5	27.7	19.8	143.0	57.2	35.2	7.7	26.3	1.4	15.2
1934.....	197.3	57.1	37.9	19.2	140.2	53.2	37.4	7.6	25.5	1.3	15.1
1935.....	200.2	61.0	41.7	19.3	139.2	52.0	37.8	7.4	24.7	1.5	15.7
1936.....	205.9	64.7	45.1	19.6	141.2	50.5	40.4	7.2	24.4	1.4	17.3
1937.....	208.5	67.4	47.8	19.6	141.1	51.5	38.7	7.0	24.3	1.6	18.0
1938.....	203.6	67.0	47.4	19.6	136.6	52.8	33.9	6.8	24.5	2.2	16.4
1939.....	207.7	70.1	50.1	20.0	137.6	52.1	34.7	6.6	25.0	2.2	17.0
1940.....	215.8	73.8	53.6	20.2	142.0	51.2	37.7	6.5	26.0	2.6	17.9
1941.....	242.3	89.2	60.0	20.2	153.1	51.2	46.3	6.4	27.2	2.9	19.2
1942.....	299.1	142.9	123.2	19.7	156.2	50.2	56.2	6.0	26.8	3.0	14.1
1943.....	364.5	205.4	186.7	18.7	169.1	48.4	62.0	5.4	26.2	2.8	14.4
1944.....	430.9	271.2	253.7	17.5	169.7	47.0	62.0	4.9	26.1	2.8	16.9
1945.....	463.4	309.2	292.6	16.6	154.2	45.3	54.2	4.8	27.0	2.5	20.5
1946.....	458.0	288.0	272.1	15.9	170.0	48.4	60.9	4.9	32.5	2.8	20.6
1947.....	486.2	286.6	269.8	16.8	199.6	55.0	73.2	5.1	38.7	3.5	24.1
1948.....	469.3	276.7	258.0	18.7	222.6	62.8	76.2	5.3	45.1	5.5	27.7
1949.....	519.7	287.0	266.1	20.9	232.7	67.7	71.6	5.6	50.6	6.4	30.8
1950.....	564.3	290.6	266.4	24.2	273.7	72.2	92.3	6.1	59.4	6.2	37.6
1951.....	604.3	297.3	270.3	27.0	307.0	77.5	109.0	6.6	67.4	7.0	39.5
1952.....	643.2	310.3	280.7	29.6	332.9	83.9	113.7	7.1	74.8	8.0	45.4
NET DEBT											
1929.....	190.9	29.7	16.5	13.2	161.2	47.3	41.6	9.6	31.2	2.6	28.9
1930.....	191.0	30.6	16.5	14.1	160.4	51.1	38.2	9.4	32.0	2.4	27.3
1931.....	181.9	34.0	18.5	15.5	147.9	50.3	33.2	9.1	30.9	2.0	22.4
1932.....	174.6	37.9	21.3	16.6	136.7	49.2	30.8	8.5	29.0	1.6	17.6
1933.....	168.5	41.0	24.3	16.7	127.5	47.9	29.1	7.7	26.3	1.4	15.2
1934.....	171.4	46.3	30.4	15.9	125.1	44.6	30.9	7.6	25.5	1.3	15.1
1935.....	174.7	50.5	34.4	16.0	124.2	43.6	31.2	7.4	24.7	1.5	15.7
1936.....	180.3	53.9	37.7	16.2	126.4	42.5	33.5	7.2	24.4	1.4	17.3
1937.....	182.0	55.3	39.2	16.1	126.7	43.5	32.3	7.0	24.3	1.6	18.0
1938.....	179.6	56.5	40.5	16.0	123.1	44.8	28.4	6.8	24.5	2.2	16.4
1939.....	183.2	58.9	42.0	16.3	124.3	44.4	29.2	6.6	25.0	2.2	17.0
1940.....	189.9	61.3	44.8	16.5	128.6	43.7	31.9	6.5	26.0	2.6	17.9
1941.....	211.6	72.6	56.3	16.3	139.0	43.6	39.8	6.4	27.2	2.9	19.2
1942.....	259.0	117.5	101.7	15.8	141.5	42.7	49.0	6.0	26.8	3.0	14.1
1943.....	313.6	169.3	154.4	14.9	144.3	41.0	54.5	5.4	26.2	2.8	14.4
1944.....	370.8	226.0	211.0	14.1	144.8	39.8	54.3	4.9	26.1	2.8	16.9
1945.....	406.4	266.4	252.7	13.7	140.0	38.3	47.0	4.8	27.0	2.5	20.5
1946.....	397.5	243.3	229.7	13.6	154.2	41.3	52.2	4.9	32.5	2.8	20.6
1947.....	418.0	237.7	223.3	14.4	180.3	46.1	62.8	5.1	38.7	3.5	24.1
1948.....	434.3	232.7	216.5	16.2	201.6	52.5	65.5	5.3	45.1	5.5	27.7
1949.....	447.9	236.7	218.6	18.1	211.2	56.5	61.3	5.6	50.6	6.4	30.8
1950.....	488.2	239.4	218.7	20.7	248.8	60.1	79.5	6.1	59.4	6.1	37.6
1951.....	521.2	242.0	218.7	23.3	279.2	64.6	94.2	6.6	67.4	7.0	39.5
1952.....	552.7	250.0	224.2	25.8	302.7	69.9	97.6	7.1	74.8	8.0	45.4

¹ Gross debt includes categories of debt not subject to statutory debt limit.

² Data are for noncorporate borrowers only.

³ Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders.

⁴ Comprises debt incurred for commercial (nonfarm), financial and consumer purposes, including debt owed by farmers for financial and consumer purposes.

Source: Department of Commerce, Office of Business Economics (based upon data from various governmental agencies); *Survey of Current Business*, September 1953.

No. 423.—OWNERSHIP OF U. S. GOVERNMENT SECURITIES (DIRECT AND FULLY GUARANTEED) AS OF JUNE 30: 1930 TO 1953

[Par value.¹ In millions of dollars. Holdings of Federal Reserve Banks and U. S. Government agencies and trust funds are reported figures; holdings of other investor groups for 1940-1953 are estimates by Treasury Department]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953
Gross debt, total ²-----	16,185	32,824	48,496	259,115	257,377	255,251	259,151	266,123
U. S. Government agencies and trust funds: ³								
Special issues-----	764	633	4,775	18,812	32,866	34,653	37,739	40,538
Public issues-----	237	1,389	2,305	6,128	5,474	6,305	6,598	7,022
Held by the public-----	15,184	30,802	41,416	234,175	219,547	214,293	214,816	218,563
Federal Reserve Banks-----	591	2,433	2,466	21,792	18,331	22,982	22,906	24,746
Commercial banks-----	4,977	12,716	16,100	84,200	65,600	58,400	61,100	58,800
Mutual savings banks-----	510	1,542	3,100	9,600	11,600	10,200	9,600	9,600
Insurance companies-----	(⁵)	2,600	6,593	22,700	19,800	17,100	15,700	16,000
Other corporations-----	(⁵)	(⁵)	2,100	22,900	18,800	20,800	19,700	19,400
State and local governments-----	(⁵)	(⁵)	400	5,300	8,700	9,400	10,400	12,000
Individuals:								
Savings bonds-----		(⁵)	2,600	40,700	40,900	49,100	49,000	49,300
Other securities-----	(⁵)	(⁵)	7,500	18,300	17,200	15,600	14,800	16,100
Miscellaneous investors ⁶ -----	(⁵)	(⁵)	700	8,900	9,700	10,700	11,600	12,800

¹ Holdings of commercial banks and mutual savings banks for 1930 and 1935 are reported book values, and holdings of residual investors therefore deviate from par values in these years. U. S. savings bonds, Series A-F and J, included at current redemption value.

² Includes all securities issued or guaranteed by U. S. Government, but excludes guaranteed securities held by the Treasury.

³ Includes Postal Savings System.

⁴ Includes holdings by banks in territories and insular possessions, which amounted to \$300,000,000 on June 30, 1953.

⁵ Not available separately. Combined totals of these items as follows: 1930, \$9,097,000,000; and 1935, \$11,511,000,000.

⁶ Includes savings and loan associations, dealers and brokers, foreign accounts, corporate pension funds, and nonprofit institutions.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 424.—INTEREST-BEARING SECURITIES ISSUED BY ALL GOVERNMENTAL UNITS IN THE UNITED STATES—ESTIMATED AMOUNTS OUTSTANDING, BY TAX STATUS AND ISSUER: 1913 TO 1953

[U. S. Govt. data on basis of public debt accounts prior to 1920; beginning 1920, on basis of *Daily Treasury Statement*. "Total amount outstanding" of securities of the several issuers differs from gross indebtedness of these issuers in that former excludes noninterest-bearing debt. "Total privately held securities" differs from net indebtedness of borrowers in several additional respects. Former derived by deducting from total amount of interest-bearing securities outstanding the amount of such securities held by Federal agencies, Federal Reserve Banks, and by public sinking, trust, and investment funds. Net indebtedness derived by deducting from gross indebtedness an amount equivalent to total volume of sinking fund assets of respective borrowers, with no allowance for any other public assets. Figures represent par values except in the case of data which include U. S. savings bonds, Series A to F and J, which are included on basis of current redemption values]

[In millions of dollars]

JUNE 30—	Total	TAX STATUS				ISSUER				
		Tax-exempt			Tax-able ²	U. S. Govt. special issues	Federal instrumentalities		State, local, and territorial governments ⁶	
		Total	Wholly ¹	Partially ²			Guaran- teed ⁴	Non-guaran- teed ⁵		
TOTAL AMOUNT OUTSTANDING										
1913.....	5,523	5,523	5,523			966				4,557
1915.....	6,420	6,420	6,420			970				5,450
1920.....	32,253	32,253	11,303	20,950		24,063			401	7,790
1925.....	34,681	34,586	16,645	17,941	95	20,211			1,506	12,905
1930.....	35,943	35,179	23,606	11,673	764	15,922			1,871	18,150
1935.....	53,283	52,650	34,446	18,204		633	27,645	4,123	2,399	10,116
1939.....	67,302	63,583	30,873	32,710	9	3,770	39,886	5,225	2,265	19,761
1940.....	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941.....	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942.....	98,244	58,594	25,498	33,096	31,768	7,885	71,908	4,549	2,210	19,517
1943.....	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,594
1944.....	219,826	47,326	10,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945.....	274,191	42,847	17,191	25,656	212,532	18,812	256,357	409	1,008	10,417
1946.....	285,407	37,250	16,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947.....	272,274	37,685	16,740	20,939	207,222	27,366	255,197	(7)	497	16,500
1948.....	269,858	36,389	18,563	17,826	202,758	30,211	250,132	(7)	827	18,399
1949.....	272,199	36,887	20,700	16,187	202,536	32,776	250,785	(7)	876	20,538
1950.....	279,776	36,841	23,064	12,877	210,579	32,356	255,226	(7)	746	23,804
1951.....	280,887	36,120	26,844	9,276	210,114	34,653	252,870	(7)	1,320	26,688
1952.....	287,344	36,761	29,359	7,402	212,843	37,739	250,907	(7)	1,220	29,217
1953.....	297,407	39,070	32,392	6,678	217,799	40,538	263,997	(7)	1,142	32,268
PRIVATELY HELD SECURITIES										
a. Includes holdings by trust and investment funds of States, localities, Territories, and possessions.										
1913.....	4,902	4,902	4,902			966				3,936
1915.....	5,675	5,675	5,675			961				4,714
1920.....	30,420	30,420	10,024	20,396		23,476			235	6,703
1925.....	31,914	31,914	14,748	17,167		19,328			1,384	11,292
1930.....	31,786	31,786	20,714	11,072		14,303			1,765	15,718
1935.....	45,782	45,782	29,172	16,610		23,502	3,757	1,471		17,052
b. Excludes holdings by trust and investment funds of States, localities, Territories, and possessions.										
1939.....	53,553	53,545	24,166	29,379	9	31,344	5,164	1,421		15,624
1940.....	55,005	54,989	23,884	31,105	15	32,691	5,212	1,355		15,746
1941.....	60,229	52,614	20,568	32,046	7,615	37,364	6,086	1,385		15,304
1942.....	78,671	48,800	18,398	29,402	29,873	58,113	4,261	1,386		14,911
1943.....	131,846	46,588	17,688	28,900	85,258	112,682	3,806	1,292		14,068
1944.....	178,440	40,342	15,555	24,788	138,098	162,535	1,335	1,267		13,027
1945.....	218,815	37,080	13,770	23,310	181,735	204,374	403	1,007		13,030
1946.....	223,191	32,710	13,035	19,675	190,481	208,748	458	1,093		12,892
1947.....	207,577	(8)	13,804	(8)	(8)	193,406	(7)	497		13,674
1948.....	201,456	(8)	15,537	(8)	(8)	185,219	(7)	827		15,410
1949.....	203,428	(8)	17,523	(8)	(8)	185,154	(7)	876		17,398
1950.....	210,974	(8)	20,020	(8)	(8)	190,322	(7)	746		19,906
1951.....	203,276	(8)	22,548	(8)	(8)	179,532	(7)	1,316		22,428
1952.....	205,139	(8)	24,726	(8)	(8)	179,309	(7)	1,216		24,614
1953.....	208,184	(8)	27,454	(8)	(8)	179,708	(7)	1,122		27,354

¹ Securities the income from which is exempt from both normal and surtax rates of Federal income tax.

² Securities the income from which is exempt only from normal rates of Federal income tax.

³ Securities the income from which is subject to both normal and surtax rates of Federal income tax.

⁴ Excludes securities held by Treasury.

⁵ Includes Federal land bank bonds only through June 30, 1946; on June 27, 1947, United States proprietary interest in these banks ended. Excludes stocks and interagency loans.

⁶ Wholly tax-exempt. Excludes obligations of Philippine Islands after June 30, 1946, and Puerto Rico after June 30, 1952.

⁷ Included with U. S. Govt.

⁸ Not available.

Source: Treasury Department, *Annual Report of the Secretary*.

No. 425.—SECURITIES OTHER THAN FOREIGN GOVERNMENT, WORLD WAR I AND WORLD WAR II OBLIGATIONS OWNED BY THE U. S. GOVERNMENT: JUNE 30, 1953

[All figures in thousands of dollars. On basis of face value of securities received by United States, with due allowance for repayments. To extent that securities are not held in the custody of Treasury, statement is made from reports received from other Government departments and establishments]

SECURITY	Amount	SECURITY	Amount
Total face amount	22, 478, 163	Other securities—Continued	
Capital stock	1, 673, 625	Federal Housing Administration:	
Banks for cooperatives.....	178, 500	Mortgage notes and contracts on sales	
Commodity Credit Corporation.....	100, 000	of acquired real estate.....	37, 411
Defense Homes Corporation.....	10, 000	Stock in rental and war housing cor-	
Export-Import Bank of Washington.....	1, 000, 000	porations.....	453
Federal Crop Insurance Corporation.....	27, 000	Title I defaulted notes.....	49, 927
Federal Farm Mortgage Corporation.....	10	Federal Maritime Board and Maritime	
Federal intermediate credit banks.....	60, 000	Admin.: Mortgages and notes acquired	
Federal National Mortgage Associa-		from sale of vessels.....	355, 099
tion ¹	20, 000	General Services Admin. (Public Works	
Federal Savings and Loan Insurance		Admin.): Loans to States, munic-	
Corporation.....	85, 755	ipalities, railroads, and others.....	80, 499
Inland Waterways Corporation.....	15, 000	Housing and Home Finance Admin.:	
Production credit corporations.....	35, 960	Alaska housing program loans.....	13, 192
Public Housing Administration.....	1, 000	Community facilities service loans.....	1, 170
Reconstruction Finance Corporation.....	100, 000	Interior Department: Indian loans.....	11, 602
Smaller War Plants Corporation.....	39, 400	Mutual Security Agency: Loans to	
War Damage Corporation ²	1, 000	foreign governments.....	344, 271
Paid-in surplus³	6, 650	Public Housing Administration:	
Federal intermediate credit banks.....	5, 650	Farm Security Admin. program.....	8, 756
Federal National Mortgage Association ¹	1, 000	Public war housing program.....	22, 248
Bonds and notes	12, 124, 836	Veterans' re-use housing program.....	84
Commodity Credit Corporation.....	3, 612, 000	Puerto Rico Reconstruction Admin.:	
Export-Import Bank of Washington.....	1, 227, 100	Certificates of Cafeteros de Puerto	
Housing and Home Finance Adminis-		Rico.....	8
trator:		Loans.....	8, 641
Federal National Mortgage Associa-		Reconstruction Finance Corporation	
tion.....	2, 446, 097	affiliate, assets held for U. S. Treas-	
Housing loans for educational institu-		ury:	
tions.....	20, 000	Loans.....	623
Prefabricated housing loans program.....	18, 787	Other securities.....	3, 007
Slum clearance program.....	28, 000	Rural Electrification Admin.: Loans	
Mutual Security Agency:		for rural electrification and rural tele-	
Guaranty program.....	3, 530	phone service.....	81, 049
Loan program.....	1, 185, 499	Treasury Department:	
Public Housing Administration.....	655, 000	Advances to Federal Reserve Banks.....	27, 546
Reconstruction Finance Corporation.....	159, 600	Credit to United Kingdom.....	3, 660, 441
Rural Electrification Administration.....	1, 932, 722	Loan.....	5, 889
Secretary of Agriculture: Farmers'		Railroads.....	5, 759
Home Administration program.....	119, 795	Stock of International Bank for Recon-	
Tennessee Valley Authority.....	34, 000	struction and Development.....	635, 000
Veterans' Administration (direct loan		Subscriptions to International Mon- etary Fund.....	2, 750, 000
program).....	270, 068	Veterans' Administration: Guaranteed	
Defense Production Act of 1950:		loans to veterans.....	39, 456
Defense Materials Procurement		Virgin Islands Corporation, The: Loans	
Agency.....	283, 700	to aid agriculture and industry.....	21
Export-Import Bank of Washington.....	368	Defense Production Act of 1950:	
Reconstruction Finance Corporation.....	122, 200	Department of the Army: Guaranteed	
Secretary of the Interior (Defense		loans.....	3, 180
Minerals Exploration Administra-		Dept. of the Navy: Guaranteed loans.....	5, 119
tion).....	10, 000	Less:	
Other securities	4, 8, 695, 051	Face amount of above securities ac-	
Department of the Army: Guaranteed		quired by Government corporations	
loans (World War II).....	5, 217	or agencies from funds or by ex-	
Department of Health, Education, and		change for obligations.....	22, 000
Welfare: Student war loans.....	876	Capital stock acquired by:	
Disaster loans, etc., revolving fund		Housing and Home Finance	
(Farmers' Home Administration).....	55, 000	Administrator.....	20, 000
Farm Credit Administration: Loans		Reconstruction Finance Corpora-	
from Agricultural Marketing Act		tion.....	1, 000
revolving fund.....	3, 885	Paid-in surplus acquired by: Housing	
Farmers Home Administration: Loans		and Home Finance Administrator.....	1, 000
to aid agriculture.....	473, 634		

Amount due United States from central branch Union Pacific R. R. on account of bonds issued (Pacific R. R. Aid Bonds Acts, approved July 1, 1862, July 2, 1864, and May 7, 1878):

Principal.....	1, 600
Interest.....	1, 428
Total	3, 028

¹ Funds of Housing and Home Finance Administrator.

² Reconstruction Finance Corporation funds.

³ Excludes net payments from Treasury, or transfer of assets authorized by law, for which no formal receipts or other evidence of payments are held by Secretary of the Treasury in stock and nonstock corporations amounting to \$1,277,630,000. ⁴ Reserves amounting to \$157,975,000 established against these securities.

⁵ Crop, livestock, and commodity loans.

Source: Treasury Department, *Annual Report of the Secretary*.

No. 426.—U. S. SAVINGS BONDS—SALES AND REDEMPTIONS (CUMULATIVE), WITH SELECTED CHARACTERISTICS, AS OF DECEMBER 31, 1953

[Money figures in millions of dollars except as indicated. On basis of *Daily Treasury Statement*. Series A to F and J sales shown at issue price and total redemptions and amounts outstanding at current redemption values. Series G, H, and K shown at face value. Series A to D sold from March 1935 through April 1941 and Series E, F, and G sold beginning May 1941. Beginning May 1, 1952, rate of interest accrual on Series E increased and Series F and G replaced by two new issues, Series J and K. A new current income bond, Series H, sold since June 1, 1952. Interest accrues semiannually until redemption or maturity for Series E, F, and J; is payable semiannually by Treasury check for Series G, H, and K.]

ITEM	Total, series A to K	Series A to D	Series E and H	Series F and G	Series J and K
Sales plus accrued discount	113,827	5,003	78,963	29,862	
Sales	104,599	3,949	71,463	29,188	
Accrued discount	9,228	1,054	7,500	674	
Redemptions ¹	55,893	4,921	42,300	8,672	
Amount outstanding:					
Interest-bearing debt	57,710		36,663	21,047	
Matured debt	225	82		143	
Percent of redemptions to sales plus accrued discount ²			53.57	25.80	
BOND CHARACTERISTICS					
Yield ⁴ (percent)			3	2½	2¾
Maturity (years from issue date)			9½	12	12
Limitation on holdings ⁵ (dollars)			20,000 (E) 25 (F) 100 (H)	100,000 (G) 25 (J) 100 (K)	200,000 (I) 25 (J) 100 (K)
Minimum denomination (dollars)					

¹ Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.

² Matured bonds included in redemptions.

³ Interest-bearing series only.

⁴ Approximate yield if held to maturity.

⁵ Bonds originally issued to any one investor in any one calendar year.

⁶ Maturity value.

⁷ Issue price for the series combined.

Source: Treasury Department; *Treasury Bulletin* and records.

No. 427.—U. S. SAVINGS BONDS—AMOUNTS OUTSTANDING, SALES, ACCRUED DISCOUNT, AND REDEMPTIONS AND MATURITIES, FOR FISCAL YEARS 1935 TO 1953, AND BY QUARTERS 1951 TO 1953

[In millions of dollars. Includes data for Series A to D not shown separately; these series have not been issued since April 1941. See also headnote, table 426]

PERIOD	Amount outstanding at end of period (all series) ¹	FUNDS RECEIVED FROM SALES DURING PERIOD				Accrued discounts during period (all series)	Redemptions and maturities during period (all series)
		All series	Series E and H	Series F and J	Series G and K		
Year ending June:							
1935-40.....	2,905	3,120				96	311
1941.....	4,314	1,492	203	67	395	65	148
1942.....	10,188	5,994	3,528	435	2,032	88	207
1943.....	21,256	11,789	8,271	758	2,759	128	848
1944.....	34,606	15,498	11,820	802	2,876	223	2,371
1945.....	45,586	14,891	11,553	679	2,658	387	4,298
1946.....	49,035	9,612	6,739	407	2,465	573	6,717
1947.....	51,867	7,208	4,287	360	2,561	691	5,545
1948.....	53,274	6,235	4,026	301	1,907	804	5,113
1949.....	55,260	7,141	4,278	473	2,390	927	5,067
1950.....	57,636	5,673	3,993	231	1,449	1,045	5,422
1951.....	57,572	5,143	3,272	347	² 1,523	1,149	6,137
March.....	57,704	1,221	895	48	279	292	1,741
June.....	57,572	895	745	25	126	294	1,426
September.....	57,488	897	755	23	119	290	1,309
December.....	57,687	947	796	28	123	306	1,176
1952.....	57,685	3,925	3,296	121	² 508	1,207	5,109
March.....	57,680	1,113	936	35	141	296	1,332
June.....	57,685	970	810	35	126	316	1,292
September.....	57,768	1,053	915	29	110	294	1,284
December.....	57,940	1,027	915	30	82	315	1,166
1953.....	57,886	4,562	4,061		501	1,229	5,621
March.....	58,371	1,358	1,200		159	299	1,234
June.....	57,886	1,124	1,031		92	321	1,937
September.....	57,795	1,141	1,059		83	299	1,535
December.....	57,710	1,176	1,077		98	319	1,441

¹ Interest-bearing debt.

² Includes exchanges of matured Series E bonds for Series G bonds beginning May 1951 and for Series K bonds beginning May 1952.

Source: Treasury Department; monthly data published currently in *Treasury Bulletin* and *Federal Reserve Bulletin*.

**No. 428.—U. S. SAVINGS BONDS—SALES OF SERIES E AND H, BY STATES, FROM
INCEPTION OF PROGRAM THROUGH DECEMBER 31, 1953**

[In thousands of dollars. Data are for calendar years and represent issue price on basis of *Daily Treasury Statement*. See also headnote, table 426]

STATE	SERIES E AND H SAVINGS BONDS				
	1941-53, total	1950	1951	1952	1953
Total	71,462,590	3,668,087	3,190,490	3,574,839	4,367,536
Alabama.....	737,540	27,779	24,669	27,588	34,799
Arizona.....	247,894	12,157	9,578	10,997	15,763
Arkansas.....	435,656	20,472	17,146	18,310	23,499
California.....	5,212,217	222,895	178,399	188,979	245,797
Colorado.....	561,106	30,426	22,998	24,015	32,738
Connecticut.....	1,170,617	48,009	46,564	51,451	57,510
Delaware.....	161,604	8,032	6,463	6,943	8,799
District of Columbia.....	847,083	41,868	35,242	37,394	41,058
Florida.....	842,150	41,976	34,053	38,007	51,855
Georgia.....	829,912	35,428	33,915	36,490	45,359
Idaho.....	202,127	6,983	4,962	5,222	8,627
Illinois.....	5,580,128	329,891	261,841	295,710	385,204
Indiana.....	1,914,406	96,021	88,411	101,823	131,937
Iowa.....	1,850,124	103,970	76,711	82,001	123,795
Kansas.....	1,094,128	61,463	43,994	53,172	76,888
Kentucky.....	757,224	38,012	31,508	35,323	46,879
Louisiana.....	736,638	32,081	26,041	28,938	35,534
Maine.....	290,725	12,913	11,071	11,874	13,218
Maryland.....	883,044	39,682	37,032	41,566	53,342
Massachusetts.....	2,202,732	102,269	90,442	98,902	101,611
Michigan.....	3,779,620	195,844	193,313	208,031	263,134
Minnesota.....	1,476,325	75,746	54,197	58,264	74,331
Mississippi.....	450,420	18,324	15,385	18,145	23,677
Missouri.....	1,880,733	107,584	86,746	99,037	123,856
Montana.....	363,502	17,329	12,878	15,920	22,323
Nebraska.....	968,097	56,844	45,272	52,378	88,564
Nevada.....	79,927	3,656	3,178	3,255	4,207
New Hampshire.....	181,309	7,046	7,085	7,740	7,866
New Jersey.....	2,631,712	148,099	130,461	141,524	163,411
New Mexico.....	163,252	8,556	7,066	7,316	9,597
New York.....	8,509,823	454,479	389,848	406,060	447,462
North Carolina.....	864,525	35,431	32,299	33,115	40,089
North Dakota.....	367,871	18,230	13,506	15,143	19,728
Ohio.....	4,332,744	220,192	214,457	223,288	286,005
Oklahoma.....	862,363	47,056	36,328	39,671	50,139
Oregon.....	773,438	28,906	22,627	21,722	27,505
Pennsylvania.....	5,586,880	317,514	300,783	318,471	379,109
Rhode Island.....	364,034	17,248	14,332	14,418	14,749
South Carolina.....	432,620	17,022	16,196	19,623	24,050
South Dakota.....	409,424	24,086	18,465	20,198	27,570
Tennessee.....	795,177	32,513	28,330	30,370	38,838
Texas.....	2,622,023	121,277	95,681	104,016	134,677
Utah.....	286,397	11,099	9,968	12,282	15,653
Vermont.....	103,145	3,768	3,703	3,784	4,050
Virginia.....	1,180,802	51,838	49,661	55,552	67,625
Washington.....	1,279,755	52,621	44,743	46,517	55,954
West Virginia.....	662,310	38,766	37,655	37,711	46,244
Wisconsin.....	1,596,927	82,874	66,739	77,271	101,510
Wyoming.....	146,409	8,181	6,345	6,415	8,302
Alaska.....	130,075				
Canal Zone.....	45,642	3,153	1,990	1,795	1,733
Hawaii.....	326,468	9,545	11,728	12,804	13,592
Puerto Rico.....	45,415	1,102	1,284	1,507	1,951
Virgin Islands.....	2,172	56	59	63	88
Other possessions.....	4,363	798			
Adjustment to Daily Treasury Statement	+1,209,950	+118,321	+137,362	+257,344	+240,274

¹ Cumulative through Mar. 31, 1947.

² Cumulative through Sept. 1950.

Source: Treasury Department; *Annual Report of the Secretary and Treasury Bulletin*.

NO. 429.—GOVERNMENT CORPORATIONS AND CREDIT AGENCIES—PRINCIPAL ASSETS AND LIABILITIES AS OF SEPTEMBER 30, 1953
 [In millions of dollars. Includes figures for certain business-type activities of U. S. Government. Figures for some agencies, particularly Reconstruction Finance Corporation and Federal Maritime Board and Maritime Administration are the most recent available, but are not for September 30, 1953]

CORPORATION OR AGENCY	ASSETS, OTHER THAN INTERAGENCY ITEMS ¹					LIABILITIES, OTHER THAN INTERAGENCY ITEMS				U. S. Gov-ern-ment inter-est	Pri-vately owned inter-est		
	Total	Cash	Loans receiv-able	Com-modi-ties, sup-plies, and materials	Investments	Land, struc-tures, and equip-ment	Other assets	Bonds, notes, and debentures payable				Other liabil-ities	
								U. S. Govt. securi-ties ²	Other securi-ties ²				Fully guar-anteed by U. S.	Other
					U. S. Govt. securi-ties ²										Other securi-ties ^{2}	Fully guar-anteed by U. S.	Other
Total	37,141	1,096	18,502	2,259	2,586	3,429	7,911	1,357	63	1,243	2,075	33,335	424
Department of Agriculture:													
Farm Credit Administration:													
Banks for cooperatives	405	24	333		43		(³)	5		119	1	259	25
Federal intermediate credit banks	886	32	781		62			11		776	11	99	
Production credit corporations	51	(³)	(³)		45	5		(³)			(³)	(³)	
Agricultural Marketing Act													
Federal Farm Mortgage Corporation	22	1	20				1		(³)		(³)	21	
Rural Electrification Administration	2,182	35	2,060				1	87			1	2,182	
Commodity Credit Corporation	3,832	7	1,561	1,884	1		108	371			7	3,193	
Farmers Home Administration ⁴	639	62	549				(³)	27			13	631	
Federal Crop Insurance Corporation	42	30						12				29	
Housing and Home Finance Agency:													
Home Loan Bank Board:													
Federal home loan banks	1,233	30	801		397		(³)	4		349	485	(³)	399
Federal Savings and Loan Insurance Corporation	217	1			211			5			6	211	
Public Housing Administration	1,842	108	620	(³)			1,080	84			37	1,805	
Federal Housing Administration	51	51	37	(³)	318	1	1	120	62		228	238	
Offices of the Administrator:													
Federal National Mortgage Association	2,551	(³)	2,540	(³)			(³)	10			11	2,540	
Other	127	28	71	(³)			25	4			1	126	
Reconstruction Finance Corporation:													
Assets held for U. S. Treasury ⁵	353	3	1	134		1	180	34				353	
Other ⁶	815	24	726			37	1	28			36	779	
Export-Import Bank	2,781	3	2,760	(³)			(³)	18			34	2,747	
Federal Deposit Insurance Corporation	1,529	6		(³)	1,509		(³)	15			100	1,429	
Tennessee Valley Authority	1,787	350		(³)			1,405	10			46	1,741	
Federal Maritime Board and Maritime Administration ⁷	5,390	141		51			4,802	396			249	5,140	
All other	9,831	153	5,641	168	(³)	3,385	338	115			70	9,761	

¹ Assets are shown on a net basis, i. e., after reserve for losses.

² Includes U. S. investment of \$855 million in stock of International Bank for Recon-
 struction and Development and its subscription of \$2,750 million to International Mone-
 tary Fund.

³ Less than \$500,000.

⁴ Includes "Disaster Loans, etc., Revolving Fund."

⁵ Assets representing unrecovered costs to Corporation in its national defense, war, and
 reconversion activities, which are held for Treasury for liquidation purposes.

⁶ Includes figures for Smaller War Plants Corporation being liquidated by RFC.

⁷ Preliminary.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*,
 February 1954.

**No. 430.—CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT,
BY BRANCH: 1951 TO 1953**

[Includes data for employees outside continental United States. Represents number in active-duty status as of last day of month, including intermittent employees who worked during month. Excludes employees of Central Intelligence Agency for security reasons. Employees of General Accounting Office and Government Printing Office included with legislative branch]

YEAR AND MONTH	EMPLOYMENT ¹ (thousands)				PAYROLLS (thousands of dollars)			
	Total	Execu- tive	Legis- lative	Judicial	Total	Execu- tive	Legis- lative	Judicial
1951.....	2,476	2,450	22	4	8,937,523	8,813,860	103,468	20,195
January.....	2,238	2,212	22	4	676,172	665,946	8,556	1,670
February.....	2,305	2,278	23	4	632,981	623,704	7,780	1,497
March.....	2,358	2,332	22	4	700,841	691,000	8,487	1,354
April.....	2,405	2,378	23	4	682,760	673,104	8,250	1,406
May.....	2,441	2,414	23	4	737,982	727,319	8,900	1,763
June.....	2,483	2,456	23	4	716,984	706,795	8,556	1,633
July.....	2,502	2,476	22	4	729,319	719,105	8,586	1,628
August.....	2,510	2,484	22	4	764,598	754,042	8,807	1,740
September.....	2,500	2,473	23	4	702,019	692,303	7,997	1,719
October.....	2,504	2,478	22	4	856,773	844,663	9,851	2,250
November.....	2,520	2,493	23	4	886,836	875,903	9,107	1,826
December.....	2,905	2,879	22	4	850,258	839,970	8,591	1,691
1952.....	2,626	2,599	23	4	9,963,962	9,833,771	108,771	21,420
January.....	2,530	2,503	23	4	848,126	836,833	9,467	1,826
February.....	2,544	2,517	23	4	795,352	784,882	8,741	1,729
March.....	2,556	2,529	23	4	801,637	791,076	8,952	1,609
April.....	2,567	2,541	22	4	821,764	810,756	9,162	1,846
May.....	2,571	2,545	22	4	819,878	808,914	9,196	1,768
June.....	2,600	2,573	23	4	822,070	811,220	9,050	1,800
July.....	2,603	2,577	22	4	859,410	848,078	9,455	1,879
August.....	2,591	2,564	23	4	812,144	801,681	8,733	1,730
September.....	2,572	2,545	23	4	828,884	818,129	8,930	1,816
October.....	2,567	2,541	22	4	856,017	844,899	9,290	1,828
November.....	2,565	2,538	23	4	778,500	768,391	8,420	1,689
December.....	2,968	2,941	23	4	920,180	908,914	9,366	1,900
1953.....	2,525	2,499	22	4	9,780,995	9,651,221	108,596	21,178
January.....	2,553	2,527	22	4	833,033	822,237	9,028	1,768
February.....	2,547	2,520	23	4	772,980	762,913	8,431	1,636
March.....	2,528	2,502	22	4	838,000	827,095	9,131	1,774
April.....	2,508	2,482	22	4	825,369	815,411	9,172	1,786
May.....	2,485	2,459	22	4	806,656	795,956	8,980	1,719
June.....	2,484	2,458	22	4	829,628	818,480	9,350	1,798
July.....	2,467	2,441	22	4	841,128	829,624	9,674	1,830
August.....	2,444	2,418	22	4	790,209	779,677	8,799	1,823
September.....	2,414	2,388	22	4	806,645	795,989	9,034	1,622
October.....	2,385	2,359	22	4	793,414	782,624	8,996	1,704
November.....	2,380	2,354	22	4	763,352	752,874	8,731	1,747
December.....	2,669	2,643	22	4	879,492	868,341	9,270	1,881

¹ Average for year or as of last of month.

Source: Civil Service Commission, *Monthly Report of Employment* and records. Data for judicial branch and part of legislative branch from Department of Labor, Bureau of Labor Statistics.

**No. 431.—CIVILIAN EMPLOYMENT AND PAYROLLS OF THE FEDERAL GOVERNMENT:
1929 TO 1952**

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters. See also *Historical Statistics* series P 71-72, P 82-83. Series no longer compiled; see table 430 for current series compiled by Civil Service Commission]

YEAR	Employ- ment ¹	Pay- rolls ²	YEAR	Employ- ment ¹	Pay- rolls ²	YEAR	Employ- ment ¹	Pay- rolls ²
	1,000	\$1,000		1,000	\$1,000		1,000	\$1,000
1929.....	596	1,079,794	1937.....	902	1,613,699	1945.....	3,569	8,153,686
1930.....	611	1,117,830	1938.....	900	1,626,622	1946.....	2,704	6,754,625
1931.....	624	1,128,630	1939.....	969	1,757,292	1947.....	2,153	5,966,107
1932.....	622	1,069,138	1940.....	1,078	1,978,152	1948.....	2,067	6,223,486
1933.....	630	972,126	1941.....	1,433	2,524,903	1949.....	2,101	6,705,700
1934.....	719	1,169,370	1942.....	2,233	4,431,091	1950.....	2,081	7,026,908
1935.....	820	1,417,991	1943.....	3,165	7,858,131	1951.....	2,466	8,994,754
1936.....	894	1,604,860	1944.....	3,337	8,301,111	1952.....	2,612	

¹ Average for year.

² Total for year.

Source: Department of Labor, Bureau of Labor Statistics.

No. 432.—TOTAL PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY
AGENCY: JUNE 1947 TO 1953

[Includes data for employees outside continental United States. See headnote, table 430]

AGENCY	1947	1948	1949	1950	1951	1952	1953
Total, all agencies	2,122,976	2,085,514	2,104,728	1,962,251	2,482,879	2,599,957	2,483,766
Legislative branch.....	25,669	23,551	23,382	22,896	22,835	22,617	22,312
Judicial branch.....	3,074	3,477	3,579	3,772	3,930	3,963	3,954
Executive branch.....	2,094,233	2,058,486	2,077,767	1,935,583	2,456,114	2,573,477	2,457,500
Executive Office of the President:							
White House Office.....	293	210	223	205	259	245	248
Bureau of the Budget.....	562	501	509	520	522	498	457
Council of Economic Advisers.....	84	43	37	36	41	84	-----
Executive Mansion and Grounds.....	100	60	59	64	67	121	105
Missouri Basin Survey Commission.....	-----	-----	-----	-----	-----	15	-----
National Security Council.....	-----	10	17	17	19	23	24
National Security Resources Board.....	-----	208	322	324	114	178	-----
Office of Defense Mobilization.....	-----	-----	-----	-----	112	161	364
Office of Defense Transportation.....	-----	-----	-----	-----	-----	-----	-----
Office of Director for Mutual Security.....	57	45	6	-----	-----	-----	-----
Office of Government Reports.....	-----	-----	-----	-----	-----	78	125
Office of Scientific Research and Development.....	135	17	-----	-----	-----	-----	-----
Philippine Alien Property Admin.....	27	-----	-----	-----	-----	-----	-----
President's Airport Commission.....	110	142	97	79	(¹)	-----	-----
President's Commission on the Health Needs of the Nation.....	-----	-----	-----	-----	-----	1	-----
President's Commission on Internal Security and Individual Rights.....	-----	-----	-----	-----	-----	57	-----
President's Materials Policy Commission.....	-----	-----	-----	-----	6	-----	-----
War Assets Administration.....	-----	-----	-----	-----	79	-----	-----
Executive departments:							
State.....	41,914	17,129	2,539	-----	-----	-----	-----
Treasury.....	21,390	21,835	21,203	24,028	29,324	31,302	30,938
Department of Defense:	95,294	90,245	89,682	89,298	92,460	89,460	85,490
Office of the Secretary of Defense.....	-----	962	1,530	1,750	2,166	2,253	1,086
Department of the Army.....	503,213	401,972	368,935	303,599	521,018	543,853	504,490
Department of the Navy.....	355,929	346,925	343,350	293,347	451,586	481,326	448,874
Department of the Air Force.....	-----	121,103	160,054	154,453	260,728	300,663	302,307
Justice.....	24,446	26,227	25,925	26,402	31,648	32,194	30,423
Post Office.....	455,787	487,607	501,743	484,079	482,281	507,779	506,555
Interior.....	52,813	56,193	57,801	65,573	63,841	60,677	58,727
Agriculture.....	87,483	82,134	86,247	84,097	81,062	78,249	78,097
Commerce.....	38,446	40,872	46,830	62,280	64,700	65,172	55,119
Labor.....	4,984	4,467	3,606	6,133	7,712	7,815	5,542
Health, Education, and Welfare.....	-----	-----	-----	-----	-----	-----	36,788
Independent agencies:							
American Battle Monuments Commission.....	97	121	158	475	814	457	460
Atomic Energy Commission.....	4,211	5,018	4,634	4,991	5,709	6,734	6,941
Board of Governors, Federal Reserve System.....	500	515	541	563	594	580	582
Canal Zone Government.....	-----	-----	-----	-----	-----	2,620	2,415
Civil Aeronautics Board.....	547	628	678	629	537	682	553
Civil Service Commission.....	3,408	4,089	4,039	3,487	4,423	4,694	4,702
Comm. on Renovation of Executive Mansion.....	-----	-----	-----	5	13	6	-----
Committee on Government Contract Compliance.....	-----	-----	-----	-----	-----	11	-----
Committee on Retirement Policy for Federal Personnel.....	-----	-----	-----	-----	-----	-----	6
Defense Materials Procurement Agency.....	-----	-----	-----	-----	-----	-----	10
Defense Production Administration.....	-----	-----	-----	-----	388	158	71
Defense Transport Administration.....	-----	-----	-----	-----	187	464	-----
Displaced Persons Commission.....	-----	-----	256	257	346	216	85
Economic Cooperation Admin.....	-----	571	3,672	4,625	5,524	107	-----
Economic Stabilization Agency.....	-----	-----	-----	-----	5,524	(²)	-----
Export-Import Bank.....	117	125	126	130	10,324	17,297	1,505
Federal Civil Defense Admin.....	-----	-----	-----	-----	133	136	137
Federal Coal Mine Safety Board of Review.....	-----	-----	-----	-----	617	1,108	764
Federal Communications Commission.....	-----	-----	-----	-----	-----	-----	8
Federal Deposit Insurance Corporation.....	1,327	1,380	1,340	1,286	1,205	1,138	1,070
Federal Mediation and Conciliation Service.....	1,156	1,095	1,087	1,066	1,029	1,013	1,043
Federal Power Commission.....	(³)	383	364	336	369	370	350
Federal Security Agency.....	793	809	791	735	744	699	631
Federal Trade Commission.....	33,707	34,552	36,000	33,766	35,912	35,458	(⁴)
-----	591	574	657	642	751	680	642

See footnotes at end of table.

No. 432.—TOTAL PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY AGENCY: JUNE 1947 TO 1953—Continued

AGENCY	1947	1948	1949	1950	1951	1952	1953
Independent agencies—Continued							
Federal Works Agency	24,597	22,408	24,063	(^b)			
General Services Administration				21,883	30,370	29,142	28,966
Housing and Home Finance Agency		11,685	11,310	13,578	13,446	12,626	12,653
Indian Claims Commission	11	11	11	10	11	10	11
Interstate Commerce Commission	2,281	2,301	2,184	2,112	2,150	2,093	1,910
Maritime Commission	30,671	13,459	8,579	(^c)			
Motor Carrier Claims Commission				19	15	10	
Mutual Security Agency						4,910	4,465
National Advisory Committee for Aeronautics	5,908	6,264	6,038	7,295	7,705	7,654	7,026
National Archives	384	341	362	(^d)			
National Capital Housing Authority	277	282	310	317	327	353	349
National Capital Park and Planning Commission	6	8	6	9	10	7	4
National Capital Sesquicentennial Commission			2	123	214	13	
National Housing Agency	14,644	(^e)					
National Labor Relations Board	692	1,992	1,523	1,489	1,590	1,173	1,390
National Mediation Board	110	109	111	127	113	114	108
National Science Foundation					43	117	181
National Security Training Commission						6	1
Office of the Housing Expediter	8,577	4,568	5,226	2,642	2,492	(^f)	
Office of Selective Service Records	1,116	758	(^g)				
Panama Canal	17,329	18,130	15,210	13,752	13,467	(^h)	
Panama Canal Railroad Company	8,096	7,347	6,903	6,102	6,765	(ⁱ)	
Panama Canal Company						10,869	15,435
Philippine War Damage Commission	362	908	1,046	493			
Price Control Board	4						
Railroad Retirement Board	2,645	2,599	2,386	2,276	2,118	2,199	2,178
Reconstruction Finance Corporation	7,718	5,382	4,601	4,622	2,682	2,645	2,045
Renegotiation Board						559	764
Securities and Exchange Commission	1,159	1,149	1,127	998	1,027	807	774
Selective Service System			4,919	3,538	8,343	8,180	7,786
Small Defense Plants Administration						324	432
Smithsonian Institution	839	838	861	898	945	946	849
Soldiers' Home					743	784	768
Subversive Activities Control Board					26	31	29
Tariff Commission	230	219	239	219	210	193	196
Tax Court of the United States	123	126	124	124	123	123	131
Tennessee Valley Authority	14,258	15,223	13,174	13,923	18,990	21,300	22,408
Veterans' Administration	216,763	195,845	195,488	188,392	182,812	174,597	178,402
War Claims Commission				95	158	185	167

¹ Functions transferred to Department of Justice.

² Functions transferred to Mutual Security Agency.

³ Formerly in the Department of Labor.

⁴ Became Department of Health, Education, and Welfare.

⁵ Transferred to General Services Administration.

⁶ Transferred to Department of Commerce.

⁷ Dissolved upon creation of Housing and Home Finance Agency.

⁸ Transferred to Economic Stabilization Agency.

⁹ Became Selective Service System.

¹⁰ Became the Canal Zone Government and the Panama Canal Company.

Source: Civil Service Commission; *Annual Report and Monthly Report of Employment*.

No. 433.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY TYPE OF POSITION, AND PERSONS EXAMINED, PASSED, AND APPOINTED UNDER CIVIL SERVICE REGULATIONS: JUNE 1948 TO 1953

(Includes data for employees outside continental United States. See headnote, table 430. See also *Historical Statistics*, series P 62 and P 65-68)

TYPE OF POSITION	1948	1949	1950	1951	1952	1953 ¹
Total	2,085,514	2,104,728	1,962,251	2,482,879	2,599,957	2,483,766
Subject to competitive requirements of Civil Service Act:						
Number	1,750,823	1,802,708	1,687,594	2,175,668	2,246,446	2,137,817
Percent of total reported	84	86	86	88	86	86
Persons examined ²	1,434,033	1,947,147	1,682,830	1,905,024	2,132,469	1,718,850
Persons passed ³	(⁴)	1,122,023	935,813	1,089,442	1,223,068	937,357
Persons appointed ⁵	514,808	504,660	330,500	578,539	503,865	429,312
Excepted from competitive requirements of Civil Service Act:						
	334,691	302,020	274,657	307,211	353,511	345,949

¹ In continental United States, 2,103,033, or 91 percent, of 2,303,324 employees were in positions subject to competitive requirements of Civil Service Act.

² During fiscal year ending June 30.

³ Not available.

⁴ Excludes temporary appointments pending establishment of registers.

Source: Civil Service Commission, *Annual Report and records*.

No. 434.—PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT BY AGENCY AND AREA: JUNE 1953

[See headnote, table 430. For definition of areas, see table 438, footnote 4]

AGENCY	Total all areas	CONTINENTAL UNITED STATES			OUTSIDE CONTINENTAL UNITED STATES		
		Total	Washing- ton, D. C. metro- politan area	48 States	Total	Territ- ories and posses- sions	Foreign coun- tries
All agencies	2,483,766	2,303,324	243,280	2,060,044	180,442	78,018	102,424
Percent distribution.....	100	93	10	83	7	3	4
Legislative branch.....	22,312	22,278	20,420	1,840	34	3	31
Judicial branch.....	3,954	3,805	746	3,110	80	80	—
Executive branch.....	2,457,500	2,277,181	222,105	2,055,076	180,319	77,026	102,393
Executive Office of the President:							
White House Office.....	248	248	248	—	—	—	—
Bureau of the Budget.....	457	457	444	13	—	—	—
Executive Mansion and Grounds.....	105	105	105	—	—	—	—
National Security Council.....	24	24	24	—	—	—	—
Office of Defense Mobilization.....	364	364	364	—	—	—	—
Office of the Director for Mutual Security.....	125	125	125	—	—	—	—
Executive Departments:							
State.....	30,938	9,947	7,580	2,358	20,991	15	20,976
Treasury.....	85,490	84,474	15,872	68,602	1,016	895	121
Department of Defense:							
Office of the Secretary of Defense.....	1,986	1,942	1,926	16	44	—	44
Department of the Army.....	504,490	451,870	38,483	413,387	52,620	16,076	36,544
Department of the Navy.....	448,874	417,617	41,128	376,489	31,267	20,094	11,163
Department of the Air Force.....	302,307	266,719	8,570	258,149	35,558	7,906	27,652
Justice.....	30,423	29,890	8,859	21,001	533	413	120
Post Office.....	506,555	504,255	9,130	495,125	2,300	2,300	—
Interior.....	58,727	51,241	5,084	45,557	7,486	7,335	151
Agriculture.....	78,097	76,611	9,804	66,807	1,486	941	545
Commerce.....	55,119	51,770	16,557	35,213	3,349	3,001	348
Labor.....	5,542	5,400	2,992	2,408	142	52	90
Health, Education, and Welfare.....	36,788	36,247	11,208	25,039	541	255	286
Independent agencies:							
American Battle Monuments Comm.....	460	16	16	—	444	—	444
Atomic Energy Commission.....	6,941	6,930	1,181	5,749	11	—	11
Board of Governors, Fed. Res. System.....	582	582	568	14	—	—	—
Canal Zone Government.....	2,415	—	—	—	2,415	2,415	—
Civil Aeronautics Board.....	553	544	496	48	9	9	—
Civil Service Commission.....	4,702	4,693	2,115	2,578	9	9	—
Economic Stabilization Agency.....	1,505	1,486	610	876	19	19	—
Export-Import Bank.....	137	137	137	—	—	—	—
Federal Civil Defense Administration.....	764	764	577	187	—	—	—
Federal Communications Commission.....	1,070	1,045	702	343	25	25	—
Federal Deposit Insurance Corp.....	1,043	1,042	325	717	1	1	—
Federal Mediation & Conciliation Serv.....	380	380	61	319	—	—	—
Federal Power Commission.....	631	631	518	113	—	—	—
Federal Trade Commission.....	642	642	540	102	—	—	—
General Services Administration.....	28,956	28,851	12,687	16,154	105	48	57
Housing and Home Finance Agency.....	12,053	11,900	3,184	8,716	153	137	16
Interstate Commerce Commission.....	1,910	1,910	1,291	619	—	—	—
Mutual Security Agency.....	4,465	1,055	1,052	3	3,410	—	3,410
Natl. Adv. Committee for Aeronautics.....	7,026	7,026	151	6,875	—	—	—
Natl. Capital Housing Authority.....	349	349	349	—	—	—	—
National Labor Relations Board.....	1,390	1,363	553	810	27	27	—
National Mediation Board.....	108	108	41	67	—	—	—
National Science Foundation.....	181	181	181	—	—	—	—
Panama Canal Company.....	15,435	534	7	527	14,901	14,890	2
Railroad Retirement Board.....	2,178	2,178	8	2,170	—	—	—
Reconstruction Finance Corporation.....	2,045	2,038	837	1,201	7	5	2
Renegotiation Board.....	764	764	299	465	—	—	—
Securities and Exchange Commission.....	774	774	515	259	—	—	—
Selective Service System.....	7,786	7,572	246	7,326	214	214	—
Small Defense Plants Administration.....	452	452	195	257	—	—	—
Smithsonian Institution.....	840	838	795	43	2	—	2
Soldiers' Home.....	768	768	768	—	—	—	—
Tariff Commission.....	196	196	189	7	—	—	—
Tax Court of the United States.....	131	131	131	—	—	—	—
Tennessee Valley Authority.....	22,406	22,406	6	22,400	—	—	—
Veterans' Administration.....	178,462	177,192	11,225	165,967	1,210	835	375
War Claims Commission.....	167	167	167	—	—	—	—
Other.....	234	230	230	—	4	—	4

Source: Civil Service Commission, *Annual Report and Monthly Report of Employment*.

No. 435.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED AGENCY: 1943 TO 1953

[Includes data for employees outside continental United States. See headnote, table 436]

JUNE	ALL AGENCIES		DEPARTMENT OF DEFENSE ¹		POST OFFICE DEPARTMENT		VETERANS' ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1943.....	3,262,110	100	2,210,528	68	316,457	10	53,340	1	681,776	21
1944.....	3,203,200	100	2,250,846	68	352,773	11	51,510	2	833,071	16
1945.....	3,749,645	100	2,634,575	70	378,849	10	65,143	2	971,078	18
1946.....	2,684,785	100	1,416,225	53	472,623	18	100,643	4	626,284	23
1947.....	2,094,233	100	859,142	41	455,787	22	216,753	10	562,551	27
1948.....	2,058,486	100	870,962	42	437,607	24	195,545	9	504,372	25
1949.....	2,077,767	100	879,875	42	501,743	24	195,488	10	500,861	24
1950.....	1,935,583	100	753,149	39	484,079	25	185,392	10	500,363	26
1951.....	2,456,114	100	1,235,498	50	482,231	20	182,812	7	555,623	23
1952.....	2,573,477	100	1,337,005	52	507,779	20	174,597	7	554,006	21
1953.....	2,487,500	100	1,257,657	51	506,555	21	178,402	7	614,886	21

¹ Through June 1947, represents War Department and Navy Department combined.

Source: Civil Service Commission, *Annual Report and Monthly Report of Employment*.

No. 436.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY AREA AND SEX: JUNE 1946 TO 1953

[Represents number in active-duty status as of last day of month. Excludes employment of the Central Intelligence Agency for security reasons, and prior to 1947, excludes seamen and trainees of U. S. Maritime Commission. Not entirely comparable with similar data in earlier *Statistical Abstracts*; now excludes employment of the General Accounting Office and Government Printing Office. See also *Historical Statistics*, series P 63 for earlier data on Washington, D. C., metropolitan area total]

AREA AND SEX	1946	1947	1948	1949	1950	1951	1952	1953
Continental U. S., total.....	2,261,761	1,815,266	1,627,561	1,806,649	1,788,624	2,282,605	2,386,395	2,277,181
Men.....	1,624,311	1,381,780	1,409,053	1,468,450	1,387,335	1,714,309	1,787,128	1,725,182
Women.....	637,450	433,486	417,608	428,106	401,289	568,296	592,267	551,060
Percent women.....	28	24	23	23	22	25	25	24
Washington, D. C., metropolitan area, total.....	219,331	191,262	193,105	204,295	201,487	244,813	240,543	222,105
Men.....	109,763	103,118	105,445	111,354	111,668	131,768	131,850	124,335
Women.....	109,568	88,174	87,660	92,945	89,819	113,045	108,694	97,750
Percent women.....	50	46	45	45	44	46	45	44

¹ For definition of Washington metropolitan area, see table 438, footnote 4.

No. 437.—ACCESSIONS TO AND SEPARATIONS FROM PAID CIVILIAN FULL-TIME EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT: FISCAL YEARS 1950 TO 1953

[Not entirely comparable with similar data in earlier *Statistical Abstracts*; now excludes employment of the General Accounting Office and Government Printing Office. For definition of areas, see table 438, footnote 4]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1950	1951	1952	1953	1950	1951	1952	1953
Accessions:								
Total number.....	328,840	1,067,000	685,188	461,258	40,540	101,091	61,031	42,599
Average monthly rate.....	2.0	5.7	3.2	2.1	2.0	4.7	2.6	1.9
Separations:								
Total number.....	428,559	590,404	612,979	589,220	45,879	61,391	64,425	60,776
Average monthly rate.....	2.6	3.2	2.9	2.7	2.3	2.8	2.7	2.7
Type of separation:								
Quit.....	159,307	353,437	415,354	372,001	22,651	40,999	45,795	30,538
Reduction in force.....	102,898	10,986	20,213	64,458	5,974	322	2,371	6,115
Discharge.....	9,132	17,232	25,385	20,318	696	1,063	1,274	1,211
Other.....	157,222	202,749	143,027	131,492	16,658	18,407	14,985	13,912

¹ Per 100 full-time employees.

² Represents resignation, transfer to other Federal agency, and abandonment of position.

³ Represents separation required by an agency for disqualification or inefficiency, and removal for misconduct, delinquency, or other serious cause.

⁴ Represents termination of appointment, and separation for extended leave without pay, military leave, retirement, death, legal incompetency, and disability not entitled to retirement.

Source of tables 436 and 437: Civil Service Commission, *Annual Report and records*.

No. 438.—PAID CIVILIAN EMPLOYMENT IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, 1938 TO 1953, AND FOR SELECTED AGENCIES, 1953, BY STATE

[Partially estimated. See headnote, table 436]

STATE OR OTHER AREA	TOTAL EMPLOYMENT				EMPLOYMENT BY AGENCY, JUNE 1953			
	December 1938 ¹	June 1945 ²	June 1952	June 1953	Department of Defense	Post Office Department	Veterans' Administration	Other departments and agencies
Total	855,132	3,749,645	2,573,477	2,457,500	1,257,657	506,555	173,402	514,885
Outside cont. U. S. Territories and possessions.....	33,574	854,067	184,082	180,319	110,509	2,300	1,210	57,300
Foreign countries.....	28,607	(3)	83,311	77,926	44,076	2,300	835	30,715
Continental U. S. Wash., D. C., metro. area ³	4,877	(3)	100,771	102,393	75,433	-----	375	26,685
48 States ⁴	821,558	2,894,978	2,389,395	2,277,181	1,138,148	504,255	177,192	457,586
Alabama.....	100,599	243,249	240,543	222,105	90,107	9,130	11,225	111,643
Arizona.....	711,950	2,651,729	2,148,852	2,055,076	1,048,041	495,125	165,967	345,943
Arkansas.....	15,213	53,646	52,555	52,853	33,187	6,509	3,724	9,433
California.....	7,477	17,900	15,318	14,139	4,850	1,986	1,556	5,741
Colorado.....	9,388	25,901	16,653	16,253	5,635	4,834	2,843	2,941
Connecticut.....	48,334	316,540	263,669	249,445	170,001	35,309	13,565	30,570
Delaware.....	8,692	28,827	37,358	36,171	18,051	4,475	3,744	9,901
District of Columbia.....	5,784	12,393	11,258	11,542	1,870	6,211	1,518	1,943
Florida.....	1,240	3,334	2,510	2,447	537	944	519	447
Georgia.....	9,426	76,738	40,170	39,230	23,832	7,576	2,806	5,016
Idaho.....	12,595	69,699	60,693	58,521	38,202	9,632	4,264	8,423
Illinois.....	3,780	9,877	6,479	6,426	1,413	1,588	485	2,940
Indiana.....	44,316	132,051	113,386	105,581	43,213	38,044	9,041	18,283
Iowa.....	12,330	42,861	40,655	41,478	23,080	11,182	3,044	4,172
Kansas.....	10,560	19,068	15,635	15,813	482	9,346	2,799	3,186
Kentucky.....	8,994	32,440	22,239	22,679	7,925	7,272	3,408	4,074
Louisiana.....	10,117	27,315	33,915	32,818	15,208	7,585	2,901	7,064
Maine.....	11,002	41,836	27,311	24,621	9,371	6,625	2,431	6,194
Maryland.....	6,997	25,701	17,674	15,782	10,091	3,401	968	1,262
Massachusetts.....	18,326	50,608	50,952	51,675	31,570	5,489	2,720	11,887
Michigan.....	28,137	103,405	71,041	68,247	37,433	17,187	5,945	7,682
Minnesota.....	17,722	49,651	46,671	40,369	12,040	17,336	4,053	6,935
Mississippi.....	13,048	21,824	25,014	24,874	1,818	13,028	4,837	5,191
Missouri.....	11,661	24,526	16,091	15,940	5,823	4,567	2,297	3,263
Montana.....	21,590	54,155	52,288	48,415	14,473	18,820	3,224	11,850
Nebraska.....	8,157	9,148	8,178	8,014	776	2,077	583	4,578
Nevada.....	8,979	27,841	20,651	20,000	7,708	6,718	1,540	4,034
New Hampshire.....	1,861	6,753	5,494	5,198	2,713	512	305	1,068
New Jersey.....	2,199	4,360	3,296	3,162	243	1,949	419	551
New Mexico.....	15,743	81,965	54,900	53,965	33,578	12,635	3,327	4,425
New York.....	7,201	16,208	16,300	16,688	7,473	1,733	1,210	6,272
North Carolina.....	87,483	291,920	206,438	196,549	74,060	72,488	15,715	33,427
North Dakota.....	10,623	39,272	26,926	26,890	10,744	8,336	3,187	4,623
Ohio.....	3,820	6,045	6,611	6,516	685	3,089	637	2,105
Oklahoma.....	28,722	110,392	105,944	98,787	52,229	27,879	6,301	12,378
Oregon.....	10,631	47,844	48,309	44,141	30,120	6,804	1,460	5,757
Pennsylvania.....	9,113	18,812	18,234	17,677	3,677	4,562	1,868	7,570
Rhode Island.....	50,619	196,487	151,412	145,057	85,945	33,670	12,245	13,207
South Carolina.....	6,702	23,191	13,679	12,918	9,271	2,069	917	661
South Dakota.....	8,826	47,299	24,570	22,805	14,665	4,215	1,096	2,929
Tennessee.....	4,691	10,436	9,077	9,055	1,812	2,894	1,494	2,855
Texas.....	17,149	44,341	43,852	41,205	9,678	8,209	5,361	17,966
Utah.....	27,777	140,835	121,486	116,053	63,138	21,611	8,934	17,370
Vermont.....	3,886	37,665	33,770	31,775	24,979	1,880	1,356	3,560
Virginia.....	2,052	3,172	3,201	3,200	207	1,388	482	773
Washington.....	21,005	107,598	80,659	77,352	55,518	8,416	4,409	9,090
West Virginia.....	15,520	100,296	66,235	61,924	39,514	6,255	3,236	12,919
Wisconsin.....	5,891	11,109	11,310	10,965	1,048	6,025	2,263	2,029
Wyoming.....	13,485	22,294	21,774	20,679	1,930	10,509	4,045	4,195
Undistributed.....	3,095	5,065	6,034	5,511	1,301	1,006	871	2,333
		996	827	571	349	-----	-----	222

¹ From geographic study which excluded temporary postal substitutes; distribution for June 1938 not available.² Represents peak of total employment. ³ Not available.⁴ Beginning 1950, Washington, D. C., metropolitan area includes Dist. of Columbia; Alexandria and Falls Church Cities, Arlington and Fairfax Counties, Virginia; and Montgomery and Prince Georges Counties, Maryland. In 1945, only parts of these counties were included. These areas excluded from data for 48 States.⁵ Relates to District of Columbia only.Source: Civil Service Commission; *Annual Report* and records.

No. 439.—PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN SELECTED AGENCIES OF THE FEDERAL GOVERNMENT AND AVERAGE PAY, BY COMPENSATION AUTHORITY: 1951 to 1953

[Covers full-time employees in continental U. S. of executive agencies and the General Accounting Office and Government Printing Office; excludes other legislative and all judicial employees, and a relatively small number in executive agencies for whom rates were not specified. Employees of the Board of Governors of the Federal Reserve System are included in 1953; excluded in earlier years. Some agencies reported as of dates other than specified]

COMPENSATION AUTHORITY	JUNE 30, 1951		JUNE 30, 1952		JUNE 30, 1953	
	Number of employees	Average pay ¹	Number of employees	Average pay ¹	Number of employees	Average pay ¹
Total	2, 120, 968	\$3, 481	2, 201, 748	\$3, 853	2, 168, 728	² \$4, 025
Classification Act of 1949 (per annum).....	1, 004, 824	3, 596	1, 032, 492	4, 039	972, 460	4, 140
General schedule.....	885, 925	3, 700	917, 173	4, 149	862, 556	4, 258
Crafts, protective, and custodial schedule.....	118, 899	2, 814	115, 319	3, 166	109, 904	3, 213
Postal Pay Act.....	348, 133	3, 523	350, 010	4, 003	429, 170	² 3, 918
Wage Board.....	718, 885	3, 245	766, 274	3, 471	712, 507	3, 866
Other acts and administrative orders.....	49, 326	4, 302	52, 072	4, 780	54, 591	4, 886

¹ Based on annual rates and other rates converted to annual equivalent for 52 40-hour weeks.

² Not comparable with averages for earlier years because regular substitutes in the Postal Service are included in 1953; excluded from earlier years.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 440.—PAID CIVILIAN EMPLOYMENT IN FULL-TIME POSITIONS IN SELECTED AGENCIES OF THE FEDERAL GOVERNMENT, BY ANNUAL EQUIVALENT PAY GROUP AND COMPENSATION AUTHORITY: JUNE 30, 1953

[For coverage, see headnote, table 439]

ANNUAL EQUIVALENT PAY GROUP	TOTAL		COMPENSATION AUTHORITY							
			Classification Act of 1949		Wage Board		Postal Pay Act		Other acts and administrative orders	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
All groups	2, 168, 728	100. 0	972, 460	100. 0	712, 507	100. 0	429, 170	100. 0	54, 591	100. 0
Less than \$2,000.....	17, 574	. 8	23	(¹)	4, 672	. 7	11, 201 ¹	2. 6	1, 678	3. 1
\$2,000-\$2,499.....	33, 810	1. 6	9, 230	. 9	18, 454	2. 6	4, 615	1. 1	1, 505	2. 8
\$2,500-\$2,999.....	255, 438	11. 8	163, 293	16. 8	73, 840	10. 3	11, 745	2. 7	6, 551	12. 0
\$3,000-\$3,499.....	548, 717	25. 3	299, 929	30. 5	163, 692	23. 0	81, 375	19. 0	6, 721	12. 3
\$3,500-\$3,999.....	414, 840	19. 1	133, 618	13. 7	160, 961	22. 6	110, 948	25. 9	9, 313	17. 1
\$4,000-\$4,499.....	419, 382	19. 4	99, 850	10. 3	145, 907	20. 5	167, 818	39. 1	6, 407	11. 7
\$4,500-\$4,999.....	170, 237	7. 8	58, 056	6. 0	90, 252	12. 6	17, 143	4. 0	4, 776	8. 7
\$5,000-\$5,499.....	105, 275	4. 9	61, 012	6. 3	24, 427	3. 4	16, 119	3. 8	3, 717	6. 8
\$5,500-\$5,999.....	73, 841	3. 4	45, 613	5. 0	18, 290	2. 6	4, 748	1. 1	2, 190	4. 0
\$6,000-\$6,499.....	32, 012	1. 5	22, 678	2. 3	6, 492	. 9	1, 653	. 4	1, 191	2. 2
\$6,500-\$6,999.....	16, 872	. 8	12, 637	1. 3	2, 441	. 3	862	. 2	932	1. 7
\$7,000-\$7,499.....	27, 158	1. 2	23, 655	2. 4	1, 732	. 3	418	. 1	1, 348	2. 5
\$7,500-\$7,999.....	7, 568	. 3	6, 068	. 6	556	. 1	187	(¹)	737	1. 3
\$8,000-\$8,499.....	12, 207	. 6	10, 828	1. 1	137	(¹)	183	(¹)	1, 089	1. 9
\$8,500-\$8,999.....	11, 540	. 5	9, 545	1. 0	121	(¹)	75	(¹)	1, 799	3. 3
\$9,000-\$9,499.....	4, 004	. 2	3, 535	. 4	270	1	15	(¹)	175	. 3
\$9,500-\$9,999.....	7, 513	. 3	5, 497	. 6	40	(¹)	26	(¹)	1, 950	3. 6
\$10,000 and over.....	10, 125	. 5	7, 339	. 8	205	(¹)	39	(¹)	2, 542	4. 7

¹ Less than 0.05 percent.

Source: Civil Service Commission; annual report, *Pay Structure of the Federal Civil Service*.

No. 441.—PAID CIVILIAN EMPLOYEES WITH VETERAN PREFERENCE IN THE EXECUTIVE BRANCH OF THE FEDERAL GOVERNMENT, BY SELECTED CHARACTERISTICS: JUNE 1950 TO 1953

[See headnote, table 436. For definition of areas, see table 438, footnote 4]

ITEM	CONTINENTAL UNITED STATES				WASHINGTON, D. C., METROPOLITAN AREA			
	1950	1951	1952	1953	1950	1951	1952	1953
Total¹	889,504	1,064,851	1,114,038	1,106,086	73,728	84,031	85,082	83,093
Veterans.....	872,928	1,045,449	1,093,219	1,085,860	70,788	81,090	82,131	80,205
Sex:								
Men.....	840,605	1,018,383	1,065,415	1,059,393	67,227	77,153	78,286	76,447
Women.....	23,323	27,066	27,804	25,967	3,561	3,937	3,845	3,758
Type of preference:								
Disabled (10-point).....	138,009	163,168	171,682	168,036	8,710	10,068	10,086	9,870
Other (5-point).....	734,919	882,281	921,537	917,824	62,078	71,022	72,045	70,335
Wives, widows, and mothers of veterans (10-point).....	16,576	19,402	20,819	20,726	2,940	2,941	2,951	2,888

¹ Excludes certain employees for whom distribution is not available.

Source: Civil Service Commission, *Annual Report*.

No. 442.—ACCIDENTAL INJURIES TO CIVILIAN EMPLOYEES OF THE FEDERAL GOVERNMENT: 1947 TO 1953

[For years ending June 30. Includes all employees covered under provisions of Federal Employees' Compensation Act. Excludes emergency relief acts except where specifically indicated]

ITEM	1947-1949, average	1950	1951	1952	1953
Injury cases reported, total	84,690	81,163	89,909	100,458	94,961
Index.....	100	96	106	119	112
Nonfatal.....	83,599	79,907	85,455	94,996	92,526
Fatal.....	1,091	1,256	4,454	5,462	2,435
Employment coverage.....	2,100,000	2,067,498	2,234,868	2,459,173	2,572,453
Casualty rates:					
Frequency per million man-hours.....	8.67	8.35	8.37	8.43	7.96
Severity per thousand man-hours.....	.68	.66	.62	.66	.66
Cost per \$100 payroll.....	\$0.17	\$0.31	\$0.30	\$0.30	\$0.24
Cost per employee.....	\$4.63	\$10.00	\$10.14	\$10.83	\$9.00
Final disposition of injury cases, total	83,507	88,481	95,366	108,323	107,643
Index.....	100	106	114	130	129
Minor injury cases.....	36,585	42,599	45,006	51,852	49,133
Disability 1-3 days.....	10,862	11,330	12,183	13,097	13,065
Covered by leave.....	18,924	20,758	18,291	20,948	21,214
Compensated, nonfatal.....	10,101	8,086	11,143	12,562	14,243
Compensated, fatal.....	498	472	549	244	387
Disapproved.....	3,762	2,268	4,015	4,232	3,430
All other.....	2,775	3,009	4,089	5,358	5,571
Average evaluation per fatal case.....	\$11,210	\$31,166	\$34,301	\$33,662	\$27,747
Average evaluation per nonfatal disabling injury.....	\$158	\$370	\$377	\$406	\$393
Average days lost per nonfatal disabling injury.....	27	41	41	42	37
Disbursements, total	\$14,305,210	\$23,370,109	\$30,427,296	\$36,233,944	\$41,355,917
Medical treatment and supplies.....	2,003,390	4,985,351	4,367,405	5,505,408	5,960,312
Disability compensation.....	5,354,032	9,302,234	13,944,370	15,060,161	16,051,552
Death compensation.....	3,647,101	6,317,405	7,653,287	9,556,914	14,504,450
Emergency Relief Acts.....	610,067	809,872	960,234	897,558	818,463
Other.....	2,089,730	1,895,247	3,501,950	4,613,903	4,021,140

Source: Department of Labor, Bureau of Employees' Compensation; *Annual Report*.

No. 443.—FEDERAL EMPLOYEES SUBJECT TO FEDERAL RETIREMENT ACTS, BY AGE, SEX, AND LENGTH OF SERVICE: SEPTEMBER 30, 1953

[Estimates based on a 5-percent sample of Federal employees covered by the Civil Service Retirement Act and the Federal Insurance Contributions Act; excludes approximately 140,000 employees not covered by these systems]

CHARACTERISTICS	NUMBER OF EMPLOYEES				PERCENT DISTRIBUTION		
	Total	Men	Women	Percent men	Total	Men	Women
Total.....	2,259,200	1,720,020	539,180	76.1	100.0	100.0	100.0
By age group: ¹							
Under 20 years.....	21,420	8,280	13,140	38.7	.9	.5	2.5
20 to 24 years.....	112,760	51,800	60,960	45.9	5.0	3.0	11.3
25 to 29 years.....	286,280	210,206	76,080	73.4	12.7	12.2	14.1
30 to 34 years.....	379,200	299,340	79,860	78.9	16.8	17.4	14.8
35 to 39 years.....	340,280	272,600	67,780	80.0	15.1	15.8	12.6
40 to 44 years.....	299,420	232,600	66,820	77.7	13.3	13.5	12.4
45 to 49 years.....	250,600	191,000	59,600	76.2	11.1	11.1	11.1
50 to 54 years.....	203,160	152,320	50,840	75.0	9.0	8.8	9.4
55 to 59 years.....	200,100	102,900	97,200	51.4	8.9	8.9	6.9
60 to 64 years.....	118,460	99,420	19,040	83.9	5.2	5.8	3.5
65 to 69 years.....	41,120	34,240	6,880	83.3	1.8	2.0	1.3
70 to 74 years.....	5,280	4,480	800	84.8	.2	.3	.1
75 years and over.....	1,120	1,040	80	92.9	(2)	.1	(2)
By length of service group: ²							
Less than 5 years.....	499,280	279,640	219,640	56.0	22.1	16.3	40.7
5 to 9 years.....	677,020	639,720	137,300	79.7	30.0	31.4	25.4
10 to 14 years.....	849,620	824,660	124,960	90.8	28.8	30.5	23.2
15 to 19 years.....	185,340	157,640	27,800	85.0	8.2	9.2	5.2
20 to 24 years.....	80,760	68,980	11,780	85.4	3.6	4.0	2.2
25 to 29 years.....	69,800	62,660	7,140	89.8	3.1	3.6	1.3
30 to 34 years.....	67,220	61,880	5,340	90.7	2.5	3.0	1.0
35 to 39 years.....	20,640	24,700	4,940	83.3	1.3	1.4	.9
40 to 44 years.....	8,040	7,820	220	97.3	.3	.5	(2)
45 to 49 years.....	2,180	2,120	60	97.2	.1	.1	(2)
50 years and over.....	300	300	0	100.0	(2)	(2)	(2)
UNDER CIVIL SERVICE RETIREMENT ACT							
Total.....	1,661,780	1,319,200	342,580	79.4	100.0	100.0	100.0
By age group: ¹							
Under 20 years.....	1,060	580	480	54.7	.1	(2)	.1
20 to 24 years.....	27,280	14,520	12,760	53.2	1.6	1.1	3.7
25 to 29 years.....	169,600	127,460	42,140	75.1	10.2	9.7	12.3
30 to 34 years.....	272,120	220,160	51,960	80.9	16.4	16.7	15.2
35 to 39 years.....	267,200	221,120	46,080	82.8	16.1	16.8	13.4
40 to 44 years.....	238,760	190,600	48,260	79.8	14.4	14.4	14.1
45 to 49 years.....	202,520	157,660	44,860	77.8	12.2	11.9	13.1
50 to 54 years.....	108,120	127,860	40,200	76.1	10.1	9.7	11.8
55 to 59 years.....	171,020	139,660	31,460	81.6	10.3	10.6	9.2
60 to 64 years.....	102,080	85,020	17,060	83.3	6.1	6.4	5.0
65 to 69 years.....	37,040	30,600	6,440	81.1	2.2	2.3	1.9
70 to 74 years.....	4,120	3,380	740	82.0	.2	.3	.2
75 years and over.....	860	780	80	90.7	.1	.1	(2)
By length of service group: ²							
Less than 5 years.....	129,300	80,360	48,940	62.2	7.8	6.1	14.3
5 to 9 years.....	478,480	303,740	114,740	76.0	28.8	27.6	33.6
10 to 14 years.....	630,020	608,260	121,760	80.7	37.9	38.5	35.5
15 to 19 years.....	182,940	155,220	27,720	84.8	11.0	11.8	8.1
20 to 24 years.....	77,740	66,020	11,720	84.9	4.7	5.0	3.4
25 to 29 years.....	67,540	60,400	7,140	89.4	4.0	4.6	2.1
30 to 34 years.....	55,920	50,580	5,340	90.5	3.4	3.8	1.6
35 to 39 years.....	20,380	24,440	4,940	83.2	1.8	1.8	1.4
40 to 44 years.....	8,020	7,800	220	97.3	.5	.6	.1
45 to 49 years.....	2,100	2,100	60	99.2	.1	.2	(2)
50 years or more.....	280	280	0	100.0	(2)	(2)	(2)

¹ Average age is 40.8 years for all employees, 41.5 years for men and 38.5 years for women. For employees under the Civil Service Retirement system, the averages are 42.7 years, 42.9 years and 42.0 years, respectively.

² Less than 0.05 percent.

³ Average length of service is 10.4 years for all employees, 11.3 years for men and 7.6 years for women. For employees under the Civil Service Retirement system, the averages are 12.7 years, 13.2 years and 10.6 years, respectively. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Executive Office of the President, Committee on Retirement Policy for Federal Personnel; records.

FIG. XXXI.—GOVERNMENTAL REVENUE, BY SOURCE: 1952

[See table 447]

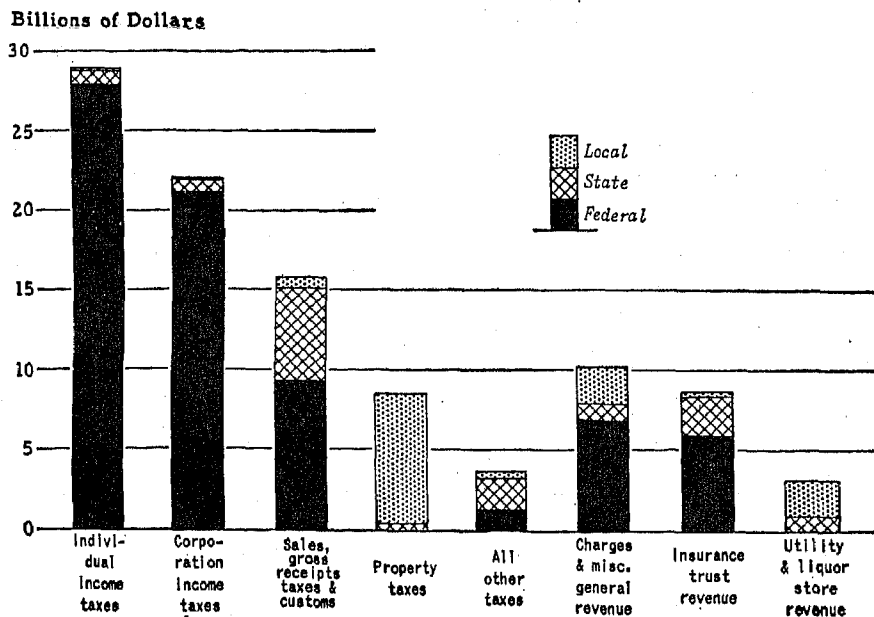
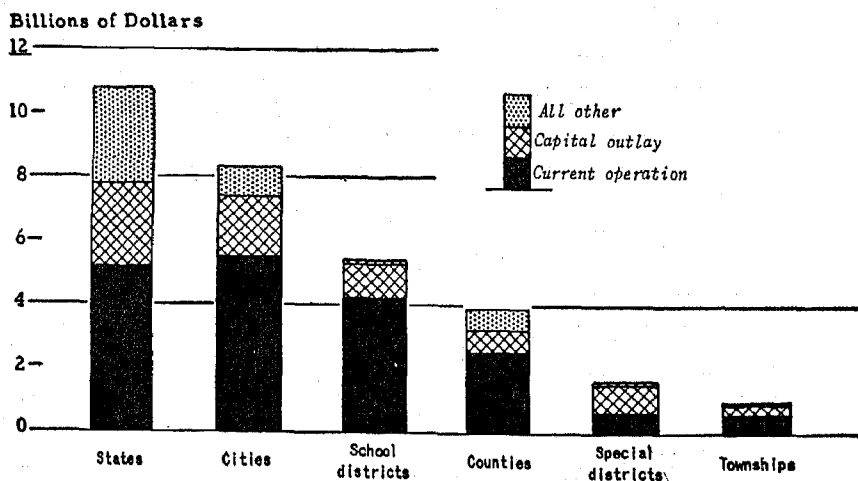


FIG. XXXII.—STATE AND LOCAL GOVERNMENT EXPENDITURE, BY TYPE OF GOVERNMENT: 1952

[See table 448]



Source of figs. XXXI and XXXII: Department of Commerce, Bureau of the Census.

15. State and Local Government Finances and Employment

The governmental structure of the United States includes, in addition to the National Government and the 48 States, a total of nearly 117,000 distinct units of local government, created or authorized by the States. A majority of these—some 67,000—are local school districts, but there are large numbers also of county and township governments, municipalities, and numerous kinds of "special districts."

This section provides figures relating to State and local governments as such—their numbers, finances, and employment. Statistics regarding particular functions in which State and local governments have an important role are presented in other sections (for example, the sections on Education, Roads and Motor Vehicles, and Social Insurance and Welfare Services).

The primary official source of most of these tabulations is the current Census Bureau series on *State Finances*, *City Finances*, *Governmental Finances in the United States*, and *Public Employment*. (A descriptive leaflet, *Census Bureau Publications on Governments*, is issued annually by the Bureau.) Basic information for these series is obtained mainly by mail canvass from State and local officials; however, financial data for each of the 48 State governments and the 41 cities of over 250,000 are compiled from their official records and reports by Census personnel, and classified into uniform categories for statistical reporting. Data for finances of smaller cities (those having less than 25,000 inhabitants) and of counties, townships, school districts, and special districts are estimates based on a sample of approximately 1,800 local governments.

Number of governments.—The figures for governmental units shown in table 444 include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—lack this power but are financed from rentals, charges for services, benefit assessments, grants from other governments, and other nontax sources. The figures exclude 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.

Financial data.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governments. Federal and State government amounts are for fiscal years ending on June 30 of the year specified, except for 6 States with earlier closing dates—3 in the same calendar year and 3 in the latter part of the preceding calendar year. Local government figures are for fiscal years ending in the calendar year specified, except for a few units which close their fiscal years in the succeeding January. Practically all school districts have fiscal years ending on June 30, but a majority of other local governments operate on a calendar fiscal year.

Nationwide government finance statistics must be classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear here for individual States and large cities, although based upon the official records and reports of these governments, will not agree directly with amounts appearing in such original sources except where particular segments of the official accounts conform explicitly to standard Census reporting categories.

Note.—This section presents data for the most recent year or period available on March 26, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

The framework for Census statistics on governmental finances makes a basic distinction between general government, utilities and liquor stores, and insurance trust activities. These are distinguished as to revenue according to the nature of the source involved, as to expenditure according to the purpose of the spending, and as to debt and related borrowing and debt redemption according to the purpose (general government or utility) for which the debt was incurred.

The utility sector involves only water supply, electric light and power, gas supply, and transit systems operated by local governments and liquor stores operated by 16 States and by a few local governments. The scattering of other kinds of semi-commercial activities carried on by some governments are included in the general government category.

Insurance trust amounts relate to employee retirement, unemployment compensation, and other social insurance systems administered by State and local governments. The general government sector comprises all activities and amounts other than those classified as utility or insurance trust in nature.

Revenue and expenditure reported for each of these sectors and in total, in the basic framework of Census statistics, represent only external transactions, and exclude transfers among agencies and funds of the government concerned. Some such internal transactions are shown separately, however, in related tables.

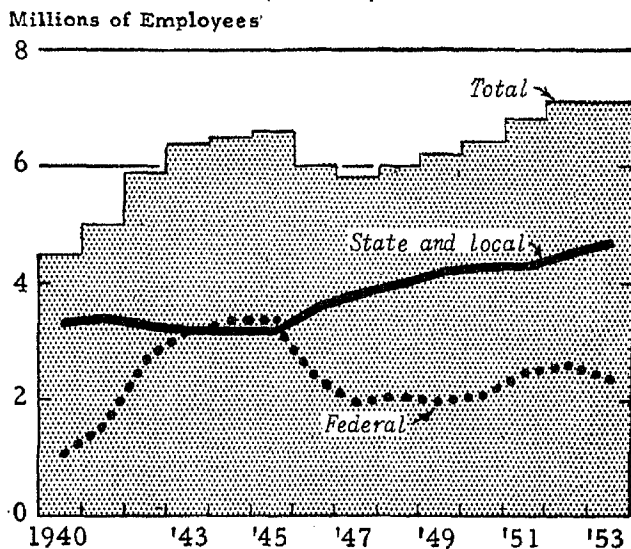
Some of these features of Census financial data represent a change from the framework which applied to reporting for 1950 and earlier years. Pending further recasting of prior data to the new structure, financial data appearing in this section cannot in all respects be directly related to government finance series included in the volume *Historical Statistics of the United States, 1789-1945*, or to the more detailed financial data for years up to 1946 which appear in the Census publication, *Historical Review of State and Local Government Finances*.

Employment statistics.—Figures in this section regarding public employment and payrolls are primarily based upon the Census Bureau's regular mail canvass survey covering all State governments and a scientific sample of local governments. Payroll amounts include all salaries, wages, and individual fee payments for the month specified, and employment numbers relate to all persons on governmental payrolls during the pay period ending nearest the close of the month covered—including paid officials, temporary help, and (except where otherwise specified) part-time as well as full-time personnel. As in the case of financial data, amounts 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.

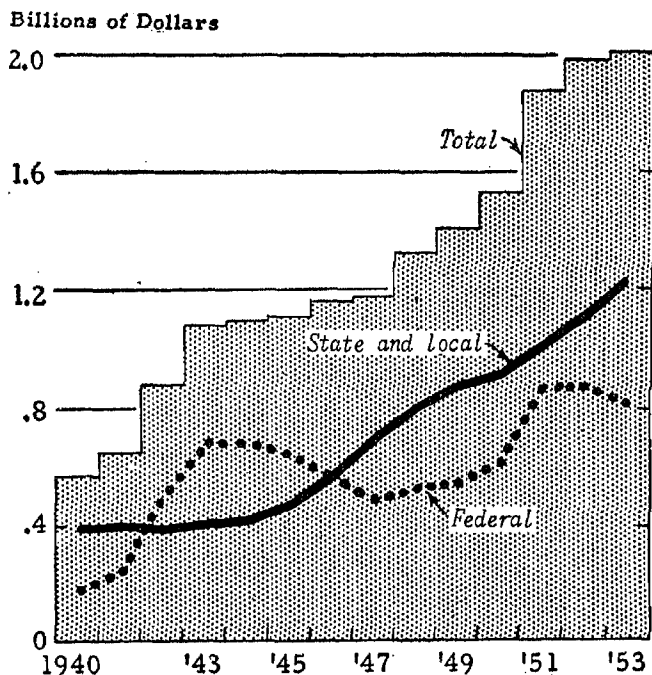
Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 189-190") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XXXIII.—EMPLOYEES OF FEDERAL AND STATE AND LOCAL GOVERNMENTS:
OCTOBER 1940 TO 1953

[See table 466]

FIG. XXXIV.—PAYROLLS OF FEDERAL AND STATE AND LOCAL GOVERNMENTS:
OCTOBER 1940 TO 1953

[See table 455]



Source of figs. XXXIII and XXXIV: Department of Commerce, Bureau of the Census.

No. 444.—GOVERNMENTAL UNITS, BY STATES AND BY TYPE OF GOVERNMENT: 1952

[Limited to governments actually in existence in 1952. Excludes, therefore, a few counties and numerous townships and "incorporated places" which exist as areas for which statistics can be presented as to population and other subjects, but which lack any separate organized county, township, or municipal government.]

STATE	All govern- mental units ¹	LOCAL GOVERNMENTS EXCEPT SCHOOL DISTRICTS					School districts ⁵
		Total	Counties ²	Muni- cipalities	Town- ships ³	Special districts ⁴	
Total	116,748	49,348	3,049	16,778	17,202	12,319	67,346
Alabama.....	548	439	67	302	-----	70	108
Arizona.....	367	96	14	48	-----	34	270
Arkansas.....	1,089	666	75	360	-----	231	422
California.....	3,764	1,753	57	308	-----	1,390	2,010
Colorado.....	1,653	600	62	241	-----	297	1,352
Connecticut.....	363	359	8	33	162	166	3
Delaware.....	108	92	3	40	-----	40	15
District of Columbia.....	2	2	-----	1	-----	1	-----
Florida.....	617	549	67	294	-----	188	67
Georgia.....	976	788	159	475	-----	154	187
Idaho.....	938	632	44	193	-----	395	305
Illinois.....	7,723	4,238	102	1,157	1,433	1,546	3,484
Indiana.....	3,650	1,934	92	540	1,009	293	1,115
Iowa.....	5,857	1,203	99	934	-----	170	4,653
Kansas.....	6,933	2,948	105	605	1,514	724	3,984
Kentucky.....	796	563	120	313	-----	130	232
Louisiana.....	489	421	62	215	-----	144	67
Maine.....	664	659	16	42	473	128	4
Maryland.....	328	327	23	146	-----	158	-----
Massachusetts.....	584	583	12	39	312	220	-----
Michigan.....	6,766	1,920	83	489	1,264	84	4,845
Minnesota.....	9,026	2,798	87	796	1,844	71	6,227
Mississippi.....	693	599	82	263	-----	254	93
Missouri.....	7,002	2,110	114	781	329	886	4,891
Montana.....	1,598	310	56	121	-----	133	1,287
Nebraska.....	7,981	1,588	93	533	477	485	6,392
Nevada.....	243	76	17	15	-----	44	166
New Hampshire.....	551	322	10	12	222	78	228
New Jersey.....	1,151	669	21	334	233	81	481
New Mexico.....	289	182	32	72	-----	78	106
New York.....	5,483	2,567	57	610	932	968	2,915
North Carolina.....	608	607	100	401	-----	106	-----
North Dakota.....	3,968	1,888	53	348	1,393	94	2,079
Ohio.....	3,936	2,470	88	904	1,338	140	1,465
Oklahoma.....	2,771	670	77	499	-----	94	2,100
Oregon.....	1,723	651	36	208	-----	407	1,071
Pennsylvania.....	5,156	2,649	66	990	1,564	29	2,506
Rhode Island.....	89	88	-----	7	32	49	-----
South Carolina.....	413	363	46	237	2	78	49
South Dakota.....	4,917	1,517	64	307	1,090	56	3,399
Tennessee.....	435	421	95	241	-----	85	13
Texas.....	3,963	1,483	254	738	-----	491	2,479
Utah.....	385	344	29	209	-----	106	40
Vermont.....	414	393	14	71	238	70	20
Virginia.....	366	365	100	223	-----	42	-----
Washington.....	1,539	993	39	240	70	644	545
West Virginia.....	350	294	55	216	-----	23	55
Wisconsin.....	7,258	1,959	71	534	1,281	73	5,298
Wyoming.....	519	200	23	86	-----	91	318

¹ Includes Federal Government and the 48 States.

² Number of county governments; excludes areas corresponding to counties but having no organized county government.

³ Includes towns in the 6 New England States, New York, and Wisconsin.

⁴ Includes 15 special districts operating in more than one State. Each such district is counted only once in the tabulation—in the State in which its principal office is located.

⁵ Excludes local school systems operated as part of State, county, municipal, or township governments.

Source: Department of Commerce, Bureau of the Census; *Governments in the United States, 1952*.

**No. 445.—FEDERAL EXPENDITURES—AID TO STATE AND LOCAL GOVERNMENTS:
1953 AND 1954**

[In millions of dollars. For years ending June 30. Based on existing and proposed legislation]

TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1953 actual	1954 estimate	TYPE OF AID, FUNCTION, AND MAJOR PROGRAM	1953 actual	1954 estimate
Federal aid to State and local governments, total.....	2,857	2,867	Grants-in-aid—Continued		
Grants-in-aid, total.....	2,781	2,940	Natural resources.....	23	24
Veterans' services and benefits.....	6	7	Forestry cooperation.....	10	10
Supervision of on-the-job training.....	2	3	Fish and wildlife restoration.....	13	15
Aid to State homes, and other.....	4	4	Transportation and communication.....	528	552
Social security, welfare, and health.....	1,609	1,634	Federal-aid postwar highway construction.....	497	520
Public assistance.....	1,330	1,389	Federal-aid airport program.....	27	18
National school lunch program.....	83	83	Other.....	4	5
Vocational rehabilitation.....	22	23	Labor: Unemployment compensation and employment service administration.....	202	190
Hospital construction.....	109	82	General government.....	18	18
Maternal and child welfare.....	32	30	District of Columbia—Federal contribution.....	11	12
Defense community facilities and services.....	1	3	Grants to American Samoa, Guam, and Trust Territories.....	7	6
Disease control and other public health.....	32	23	Shared revenues.....	51	52
Housing and community development.....	66	114	Agriculture and agricultural resources.....	(1)	(1)
Defense community facilities and services.....	2	11	Natural resources.....	50	51
Disaster relief.....	12	15	Mineral Leasing Act.....	17	20
Civil defense.....	13	17	National forests fund.....	17	19
Low-rent housing—annual contributions.....	26	43	Tennessee Valley Authority: Payments in lieu of taxes.....	3	4
Slum clearance and urban redevelopment.....	8	20	Other.....	13	9
Other community facilities.....	6	7	Loans and repayable advances.....	25	2124
Education and general research.....	231	230	Housing and community development.....	24	2189
Vocational education.....	25	26	U. S. Housing Act.....	22	2168
Education of children on Federal property and in areas especially affected by Federal activities.....	200	108	Slum clearance and urban redevelopment.....	13	18
Other.....	5	7	Provision of community facilities (Treasury).....	9	17
Agriculture and agricultural resources.....	97	169	Other.....	4	4
Cooperative extension work.....	32	32	Other.....	1	4
Removal of surplus commodities.....	52	123			
Other.....	14	14			

¹ Less than \$500,000.

² Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government, 1955*, Special Analysis G.

No. 446.—FEDERAL, STATE, AND LOCAL TAX REVENUE, BY TYPE: 1942 TO 1952

[See also *Historical Statistics*, series P 189-190]

ITEM	Total ¹	Individual income	Corporation income ¹	Sales, gross receipts, and customs	Property	Death and gift	Licenses, permits, and other
AMOUNTS IN MILLIONS							
Total:							
1942.....	\$20,797	\$3,527	\$4,998	\$5,685	\$4,537	\$530	\$1,521
1945.....	50,075	18,727	15,547	8,454	4,802	769	1,776
1947.....	46,642	18,257	9,059	11,314	5,507	936	1,569
1948.....	51,134	19,762	10,273	12,103	6,126	1,074	1,797
1949.....	50,358	16,105	11,844	12,596	6,842	959	2,012
1950.....	50,967	16,472	11,043	12,986	7,349	870	2,247
1951.....	63,585	22,509	14,795	14,936	7,926	906	2,452
1952.....	79,067	28,919	22,072	15,689	8,652	1,032	2,703
Federal:							
1942.....	12,270	3,251	4,726	3,334	-----	419	540
1945.....	40,882	18,344	15,089	6,020	-----	636	793
1947.....	35,088	17,802	8,602	7,593	-----	770	321
1948.....	37,792	19,219	9,681	7,661	-----	890	341
1949.....	35,568	15,461	11,196	7,780	-----	780	351
1950.....	35,053	15,684	10,450	7,832	-----	698	389
1951.....	46,031	21,693	14,101	9,117	-----	708	409
1952.....	59,744	27,921	21,226	9,332	-----	818	446
State and local:							
1942.....	8,527	276	272	2,351	4,537	111	981
1945.....	9,193	383	458	2,434	4,802	133	983
1947.....	11,554	455	457	3,721	5,507	166	1,248
1948.....	13,342	543	592	4,442	6,126	182	1,456
1949.....	14,790	644	648	4,816	6,842	179	1,661
1950.....	15,914	788	593	5,154	7,349	172	1,858
1951.....	17,554	873	694	5,819	7,926	199	2,042
1952.....	19,323	998	846	6,357	8,652	214	2,257
State:							
1942.....	3,903	249	269	2,218	264	110	793
1945.....	4,307	357	453	2,278	276	132	811
1947.....	5,721	418	451	3,415	261	165	1,011
1948.....	6,743	499	585	4,042	276	179	1,161
1949.....	7,376	593	641	4,365	276	176	1,325
1950.....	7,030	724	586	4,670	307	163	1,475
1951.....	8,033	805	687	5,268	346	196	1,631
1952.....	9,857	913	838	5,730	370	211	1,795
Local:							
1942.....	4,624	27	3	133	4,273	1	188
1945.....	4,886	26	5	156	4,526	1	172
1947.....	5,833	37	6	306	5,246	1	237
1948.....	6,599	44	7	400	5,850	3	265
1949.....	7,414	51	7	451	6,506	3	336
1950.....	7,984	64	7	484	7,042	4	383
1951.....	8,621	68	7	551	7,580	3	411
1952.....	9,460	85	8	627	8,282	3	462
PERCENT CHANGE, 1951 TO 1952							
Total.....	24.3	28.1	49.2	5.0	9.2	13.9	10.3
Federal.....	29.8	28.7	50.5	2.4	-----	15.6	9.0
State and local.....	10.1	14.2	21.8	8.9	9.2	7.9	10.5
State.....	10.3	13.4	21.9	8.8	6.9	7.9	10.1
Local.....	9.8	23.6	15.5	13.7	9.3	10.7	12.3
PERCENT CHANGE, 1942 TO 1952							
Total.....	280.2	719.9	341.6	176.0	90.7	94.8	77.7
Federal.....	386.9	753.8	349.1	179.9	-----	95.2	-17.3
State and local.....	126.6	261.5	210.9	169.5	90.7	93.0	130.1
State.....	152.6	256.1	211.8	158.4	39.9	92.1	120.4
Local.....	104.7	213.0	159.1	371.3	93.8	227.3	145.6

¹ Federal amounts include excess profits tax, as well as normal tax and surtax, and for years prior to 1948 include unjust enrichment tax.

Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1962*.

No. 447.—GOVERNMENTAL REVENUE, BY TYPE OF GOVERNMENT: 1952

(In millions of dollars)

ITEM	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Total revenue.....	(2)	72,626	(2)	16,815	(2)	4,045	8,278	862	25,097	1,054
Intergovernmental revenue.....	(2)		(2)	2,485	(2)	1,541	1,212	239	2,158	37
Total revenue from own sources.....	101,105	72,626	28,470	14,330	14,140	2,504	7,067	622	2,938	1,017
General revenue, net of intergovernmental.....	89,255	66,640	22,615	10,944	11,671	2,385	5,139	504	2,200	632
Taxes, total.....	79,066	59,744	19,323	9,857	9,466	1,918	4,183	540	2,655	170
Property.....	8,662		8,652	370	8,282	1,835	3,144	515	2,018	170
Individual income.....	28,019	27,921	908	913	85		82		2	
Corporation income.....	22,072	21,226	846	838	8		8			
Sales, gross receipts, and customs.....	15,689	9,332	6,357	5,730	927	21	598	3	4	3
Death and gift.....	1,032	818	214	211	3					
Other, including licenses and permits.....	2,703	446	2,257	1,795	462	61	347	21	33	
Charges and miscellaneous.....	10,188	6,896	3,292	1,087	2,205	468	956	54	265	462
Utility and liquor store revenue.....	3,140		3,140	924	2,216	97	1,718	56		376
Liquor stores.....	1,069		1,069	924	145	95	50			
Water supply system.....	839		839		839	1	788	20		60
Electrical power system.....	683		683		683		542	6		135
Transit system.....	479		479		479		320			159
Gas supply system.....	70		70		40					22
Insurance-trust revenue, total.....	8,710	5,986	2,724	2,462	262	22	209	2	18	10
Employee retirement.....	1,442	607	835	670	256	22	203	2	18	10
Unemployment compensation.....	1,012	10	1,602	1,667	5		5			
Old-age and survivors insurance.....	3,881	3,881								
Other.....	1,776	1,488	287	287						

¹ Minor detail amounts subject to high sampling variation.² Not available.³ To avoid duplication, excludes revenue of individual school districts in the form of reimbursement from other school districts for tuition, transportation, etc.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 448.—GOVERNMENTAL EXPENDITURE BY CHARACTER AND OBJECT, BY TYPE OF GOVERNMENT: 1952

(In millions of dollars)

ITEM	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Total expenditure.....	(2)	73,152	(2)	15,834	(2)	4,029	8,383	924	25,357	1,665
Intergovernmental expenditure.....	(2)	2,585	(2)	5,044	(2)	131	68	18	(2)	47
Direct expenditure, total.....	101,461	70,568	30,884	10,790	20,093	3,897	8,314	906	5,357	1,619
Current operation.....	56,125	37,672	18,553	5,173	13,380	2,509	5,519	579	4,169	603
Capital outlay, total.....	24,873	17,437	7,436	2,658	4,778	673	1,860	263	1,079	914
Construction.....	19,723	13,337	6,386	2,323	4,063	547	1,511	240	921	844
Contract construction.....	9,145	8,337	5,808	2,084	3,724	496	1,363	219	921	724
Force account construction.....	4,578	(4)	578	239	340	51	148	21		120
Land and existing structures.....	4,667	(5)	467	178	289	37	156	1	51	43
Equipment.....	14,084	14,100	584	158	426	88	133	21	108	26
Assistance and subsidies.....	8,387	5,916	2,471	1,402	1,070	663	370	47		
Interest on debt.....	6,577	5,858	724	144	580	49	341	15	94	81
Insurance-trust benefits and withdrawals.....	5,489	3,790	1,698	1,413	285	13	234	2	15	21
Total personal services.....	29,766	17,721	12,045	3,656	9,089	1,274	3,850	306	5,261	399

¹ Minor detail amounts subject to high sampling variation.² Not computed.³ To avoid duplication, excludes payments between school districts for tuition, transportation services, etc.⁴ Excludes federal expenditure for force account construction, not segregable from current operation expenditure.⁵ Federal expenditure for purchase of land and existing structures included in contract construction expenditure.⁶ Differs from amount shown as "interest on general debt" in table 449 because of inclusion here of \$172 million of interest on debt for local utilities included in utility expenditure in table 449. Includes expenditure for interest paid on obligations held as investments by social insurance, sinking, and other governmental funds.⁷ Included in items shown above.⁸ Includes pay and allowances of armed forces personnel totaling \$8,340 million.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 449.—GOVERNMENTAL EXPENDITURE BY TYPE AND FUNCTION, BY TYPE OF GOVERNMENT: 1952

(In millions of dollars)

ITEM	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Total expenditure	(²)	73,152	(²)	15,834	(²)	4,029	8,383	924	5,357	1,665
Intergovernmental expenditure.....	(²)	2,585	(²)	5,044	(²)	131	68	18	(³)	47
Direct expenditure, total.....	101,451	70,568	30,884	10,790	20,093	3,897	8,314	906	5,357	1,619
Direct general expenditures, total.....	92,875	66,777	26,098	8,654	17,444	3,802	6,235	874	5,342	1,100
National defense.....	39,990	30,990	—	—	—	—	—	—	—	—
International assistance and foreign affairs.....	5,180	5,189	—	—	—	—	—	—	—	—
Postal service.....	2,612	2,612	—	—	—	—	—	—	—	—
Education.....	9,508	1,280	8,318	1,494	6,824	413	933	230	5,248	—
Elementary and secondary.....	6,867	61	6,806	1,115	6,691	359	861	224	5,217	—
All other.....	2,731	1,219	1,512	1,379	133	24	71	6	31	—
Highways.....	4,714	64	4,650	2,556	2,094	912	853	248	—	81
Public welfare.....	2,830	42	2,788	1,410	1,378	882	432	64	—	—
Categorical public assistance programs.....	2,033	9	2,023	1,192	831	561	243	28	—	—
General relief.....	327	—	327	61	206	145	96	25	—	—
Other public welfare.....	469	32	437	158	289	176	93	11	—	—
Health.....	789	299	440	164	276	135	134	5	—	—
Hospitals.....	2,460	715	1,745	968	777	406	337	—	—	33
Police.....	1,080	141	939	106	833	116	685	32	—	—
Local fire protection.....	686	—	586	586	15	504	33	—	—	34
Natural resources.....	5,021	4,245	776	539	237	93	—	—	—	144
Sanitation.....	992	—	992	—	992	23	723	126	—	120
Housing and community redevelopment.....	875	106	769	4	766	1	146	—	—	619
Veterans' services, not elsewhere classified.....	2,570	2,428	142	142	—	—	—	1	—	—
Nonhighway transportation.....	945	713	232	43	189	13	112	—	—	63
General control.....	1,797	604	1,193	361	832	427	307	38	—	—
Interest on general debt.....	6,405	5,853	552	144	408	49	202	14	94	49
Other and unallocable.....	4,472	2,497	1,974	722	1,252	317	807	83	—	45
Utility and liquor store expenditure.....	3,087	—	3,087	723	2,364	81	1,845	30	—	407
Liquor stores.....	841	—	841	723	118	78	40	—	—	—
Water supply system.....	973	—	973	—	973	4	855	24	—	90
Electric power system.....	631	—	631	—	631	—	501	6	—	125
Transit system.....	581	—	581	—	581	—	407	—	—	174
Gas supply system.....	61	—	61	—	61	—	42	—	—	18
Insurance-trust expenditure.....	5,489	3,790	1,698	1,413	285	13	234	2	15	21
Employee retirement.....	581	300	530	247	283	13	233	2	15	21
Unemployment compensation.....	1,022	49	973	971	2	—	2	—	—	—
Old-age and survivors insurance.....	1,983	1,983	—	—	—	—	—	—	—	—
Veterans' life insurance.....	1,073	1,073	—	—	—	—	—	—	—	—
Other.....	580	384	195	195	—	—	—	—	—	—

¹ Minor detail amounts subject to high sampling variation.² Not computed.³ To avoid duplication, excludes payments between school districts for tuition, transportation services, etc.⁴ Figures for "hospitals" include operation expenditure and capital outlay for public hospitals only; grants and subsidies for private hospitals included in expenditure for "health".Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 450.—TOTAL DEBT OF FEDERAL, STATE AND LOCAL GOVERNMENTS: 1902 TO 1952

[For years 1902-32 and 1952, data are as of fiscal year endings; data for years 1940-51 are as of June 30]

YEAR	AMOUNT (millions of dollars)					PER CAPITA ¹ (dollars)				
	All govern-ments	Federal	State and local			All govern-ments	Federal	State and local		
			Total	State	Local			Total	State	Local
1902	3,373	1,178	2,195	270	1,925	43	15	28	3	24
1912	5,602	1,194	4,498	423	4,075	60	13	46	4	42
1922	33,219	22,903	10,256	1,163	9,093	302	209	93	11	83
1932	39,063	19,487	19,576	2,896	16,680	313	156	157	23	134
1940	63,214	42,968	20,246	3,526	16,720	480	326	154	27	127
1942	92,112	72,422	19,690	3,211	16,479	684	538	146	24	122
1944	218,474	201,003	17,471	2,768	14,703	1,582	1,456	127	20	106
1945	275,271	258,682	16,589	2,425	14,164	1,072	1,853	119	17	101
1946	285,344	260,422	15,922	2,358	13,564	2,020	1,908	113	17	96
1947	275,111	258,286	16,825	2,978	13,847	1,910	1,793	117	21	96
1948	270,994	252,202	18,792	3,722	14,980	1,849	1,721	128	25	102
1949	273,045	252,770	20,275	4,624	16,851	1,834	1,694	140	27	113
1950	281,548	257,367	24,191	5,361	18,830	1,868	1,708	161	36	125
1951	282,262	255,222	27,040	6,373	20,667	1,828	1,653	175	41	134
1952	289,205	250,105	30,100	6,874	23,226	1,842	1,651	192	44	148

¹ Based on population estimates as of July 1 including armed forces overseas, except for 1940 and 1950 which are based on enumerated population (Apr. 1) of continental U. S.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 451.—GENERAL REVENUE, GENERAL EXPENDITURE, AND TOTAL GOVERNMENTAL DEBT, PERCENT DISTRIBUTION AND PER CAPITA AMOUNTS, BY LEVEL OF GOVERNMENT: 1952

ITEM	PERCENT DISTRIBUTION				PER CAPITA ¹ (dollars)				
	All govern-ments	Federal	State	Local	All govern-ments	Federal	State and local		
							Total	State	Local ²
General revenue, total net of intergovernmental.....	100.0	74.6	12.3	13.1	568.57	424.51	144.06	69.71	74.35
Taxes, total.....	100.0	75.5	12.5	12.0	503.67	380.58	123.09	62.70	60.30
Property.....	100.0	96.5	3.1	0.3	184.22	177.80	55.11	2.35	52.76
Individual income.....	100.0	96.2	3.8	(3)	140.60	135.21	5.39	5.34	.05
Corporation income.....	100.0	98.5	36.5	4.0	99.94	59.44	40.50	36.28	3.99
Sales, gross receipts, and customs.....	100.0	79.3	20.4	3	6.58	5.21	1.36	1.34	.02
Death and gift.....	100.0	16.5	66.4	17.1	17.22	2.84	14.38	11.44	2.94
Other, including licenses and permits.....	100.0	67.7	10.7	21.6	64.90	43.93	20.97	6.92	14.05
Charges and miscellaneous.....	100.0	71.0	0.3	18.5	591.63	425.38	166.25	55.13	111.12
Direct general expenditure, total.....	100.0	100.0	—	—	254.75	254.75	—	—	—
National defense.....	100.0	100.0	—	—	33.06	33.06	—	—	—
International assistance and foreign affairs.....	100.0	100.0	—	—	16.64	16.64	—	—	—
Postal services.....	100.0	13.3	15.6	71.1	61.14	8.15	52.99	0.52	43.47
Education.....	100.0	.9	1.7	97.4	43.74	.38	43.36	.73	42.63
Elementary and secondary schools.....	100.0	44.6	50.5	4.9	17.40	7.77	9.63	8.78	.85
All other.....	100.0	1.4	54.2	44.4	30.03	.41	29.62	16.28	13.34
Highways.....	100.0	1.5	49.8	48.7	18.82	.26	17.76	8.98	8.78
Public welfare.....	100.0	.5	58.6	40.9	12.95	.06	12.89	7.59	5.30
Categorical public assistance program.....	100.0	18.6	81.4	2.08	2.08	2.08	2.08	.30	1.70
General relief.....	100.0	6.8	33.0	59.6	2.99	.20	2.79	1.00	1.78
Other public welfare.....	100.0	40.5	22.2	37.3	4.71	1.91	2.80	1.05	1.76
Health.....	100.0	29.1	39.4	31.6	15.67	4.55	11.12	6.17	4.95
Hospitals.....	100.0	13.1	0.8	77.1	6.88	.90	5.98	.67	5.31
Police.....	100.0	—	—	100.0	3.73	—	3.73	—	3.73
Local fire protection.....	100.0	84.6	10.7	4.7	31.98	27.04	4.94	3.43	1.61
Natural resources.....	100.0	—	—	100.0	6.32	—	6.32	—	6.32
Sanitation.....	100.0	12.1	.4	87.5	5.57	.67	4.90	.02	4.88
Housing and community redevelopment.....	100.0	94.5	5.5	—	16.37	15.47	.90	.90	—
Veterans' services, not elsewhere classified.....	100.0	75.5	4.5	20.0	6.02	4.54	1.48	.27	1.20
Nonhighway transportation.....	100.0	33.6	20.1	46.3	11.45	3.85	7.60	2.30	5.30
General control.....	100.0	91.4	2.2	6.4	40.80	37.29	3.52	.92	2.60
Interest on general debt.....	100.0	55.8	16.2	28.0	28.49	15.01	12.58	4.60	7.98
Other and unallocable.....	100.0	89.6	2.4	8.0	1,842.30	1,650.55	191.74	43.79	147.96
Total debt outstanding at end of fiscal year.....	100.0	89.6	2.4	8.0	1,842.30	1,650.55	191.74	43.79	147.96

¹ Based on population estimates as of July 1, including armed forces overseas.² Minor detail amounts subject to high sampling variation.³ Less than 1/20 of 1 percent.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 452.—GOVERNMENTAL DEBT OUTSTANDING AT END OF FISCAL YEAR, BY TYPE OF GOVERNMENT: 1952

[In millions of dollars]

ITEM	All governments	Federal	State and local	State	LOCAL ¹					
					Total	County	City	Township	School district	Special district
Debt outstanding, total.....	289, 205	2 259, 105	30, 100	6, 874	23, 226	2, 018	12, 659	619	3, 806	4, 125
Long-term, total.....	235, 570	206, 851	28, 720	6, 640	22, 080	1, 938	12, 113	604	3, 715	3, 710
Net long-term.....	232, 363	206, 851	25, 513	5, 620	19, 892	1, 817	10, 503	587	3, 571	3, 415
Full faith and credit.....	230, 256	206, 851	23, 406	4, 926	18, 480	1, 691	9, 556	514	3, 715	3, 003
Nonguaranteed.....	5, 314	(2)	5, 314	1, 714	3, 601	246	2, 557	90	-----	707
Short-term.....	53, 635	4 52, 255	1, 380	235	1, 146	80	546	15	90	414

¹ Minor detail amounts subject to high sampling variation.² "Public debt" of the U. S. Government; excludes guaranteed obligations not owned by Treasury (interest-bearing debt of Commodity Credit Corporation and Federal Housing Administration) and nonguaranteed debt of Federal agencies.³ "Public debt" of the U. S. Government excludes nonguaranteed obligations of Federal agencies.⁴ Treasury bills, certificates of indebtedness, and Treasury savings notes.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 453.—DEBT TRANSACTIONS OF STATE AND LOCAL GOVERNMENTS, BY LEVEL OF GOVERNMENT: 1952

ITEM	AMOUNT (millions)				PER CAPITA		
	State and local	State	Local ¹		State and local	State	Local
			Total	Cities			
Long-term debt issued, total.....	\$3, 838	\$1, 124	\$2, 714	\$1, 153	\$24. 45	\$7. 16	\$17. 20
Original issues.....	3, 742	1, 110	2, 633	1, 127	23. 84	7. 07	16. 77
Refunding issues.....	96	15	81	26	. 61	. 09	. 52
Long-term debt retired, total.....	1, 747	457	1, 290	666	11. 13	2. 91	8. 22
Redeemed.....	1, 043	443	1, 201	639	10. 47	2. 82	7. 65
Refunded.....	104	15	89	27	. 66	. 09	. 57
Total borrowing.....	3, 771	1, 147	2, 624	1, 295	24. 02	7. 31	16. 72
Total debt redemption.....	1, 786	495	1, 292	671	11. 38	3. 15	8. 23

¹ Minor detail amounts subject to high sampling variation.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 454.—CASH AND SECURITY HOLDINGS OF STATE AND LOCAL GOVERNMENTS, BY TYPE OF GOVERNMENT: 1952

[In millions of dollars]

ITEM	State and local	State	LOCAL ¹					
			Total	County	City	Township	School district	Special district
Total.....	33, 959	21, 492	12, 467	2, 048	6, 877	418	2, 013	1, 111
Distribution by type of holding:								
Cash and deposits.....	16, 877	2 11, 314	5, 563	1, 484	1, 067	342	1, 318	451
Federal securities.....	11, 116	7, 314	3, 801	380	2, 408	58	468	487
Own-government securities.....	2, 421	323	2, 099	21	2, 040	1	28	9
Other State and local government securities.....	1, 478	1, 139	339	53	127	-----	12	146
Non-governmental securities.....	2, 067	1, 401	665	110	334	17	186	18
Distribution by purpose of holding:								
Offsets to long-term debt.....	3, 207	1, 019	2, 188	121	1, 611	17	144	295
Unemployment compensation.....	7, 838	7, 786	52	-----	52	-----	-----	-----
Employee retirement.....	6, 406	4, 011	2, 395	106	2, 081	12	170	26
Other insurance trust systems.....	1, 014	1, 014	-----	-----	-----	-----	-----	-----
All other.....	15, 495	7, 662	7, 832	1, 821	3, 133	389	1, 699	791

¹ Minor detail amounts subject to high sampling variation.² Includes \$7,757 million in State unemployment compensation fund balances on deposit in U. S. Treasury.Source: Department of Commerce, Bureau of the Census; annual report, *Summary of Governmental Finances in 1952*.

No. 455.—EMPLOYMENT AND PAYROLLS OF FEDERAL, STATE, AND LOCAL GOVERNMENTS: 1942 TO 1953

[Data for 1942 through 1952 are for October. See also *Historical Statistics*, series P 60-88, for average annual monthly employment and payrolls]

TYPE OF GOVERNMENT	1942	1945	1948	1949	1950	1951	1952	1953			
								Jan.	Apr.	July	Oct. (prel.)
NUMBER OF EMPLOYEES (thousands)											
Total.....	5,915	6,556	6,042	6,203	6,402	6,802	7,105	7,066	7,061	6,184	7,094
Federal (civilian) ¹	2,664	3,375	2,076	2,047	2,117	2,515	2,583	2,568	2,519	2,400	2,384
State and local.....	3,251	3,181	3,966	4,156	4,285	4,287	4,522	4,498	4,541	3,724	4,710
School ²	1,820	1,267	1,581	1,658	1,723	1,759	1,873	1,873	1,910	1,030	1,963
Nonschool.....	1,931	1,914	2,385	2,497	2,562	2,528	2,649	2,580	2,632	2,685	2,747
State.....	503	473	677	731	745	754	768	773	761	787	786
Local.....	1,428	1,441	1,707	1,767	1,817	1,774	1,881	1,807	1,870	1,898	1,961
City.....	872	879	1,039	1,082	1,106	1,102	1,154	1,110	1,145	1,182	1,191
County.....	333	316	406	410	429	435	454	441	465	404	404
Other.....	223	246	262	275	282	237	273	255	260	251	277
AMOUNT OF MONTHLY PAYROLL (millions of dollars)											
Total.....	880.2	1,109.9	1,329.0	1,406.0	1,527.9	1,865.4	1,979.6	1,960.2	1,969.9	1,802.0	2,037.7
Federal (civilian) ¹	486.1	642.3	533.9	539.2	613.4	857.4	855.9	820.8	823.3	858.5	805.5
State and local.....	394.1	467.6	795.1	866.7	914.6	1,008.0	1,123.7	1,130.4	1,141.6	943.5	1,232.1
School ²	175.4	200.0	353.0	384.8	409.4	462.5	502.9	510.8	511.2	278.5	554.8
Nonschool.....	218.7	267.6	442.0	481.9	505.2	555.5	620.8	619.5	630.4	665.0	677.4
State.....	59.5	72.9	134.0	151.3	157.4	177.7	195.3	197.6	195.1	204.4	209.3
Local.....	159.2	194.7	308.0	330.6	347.8	377.8	425.6	422.0	435.3	450.6	468.1
City.....	109.7	133.2	206.2	219.7	230.2	253.9	282.7	283.2	291.4	311.8	312.6
County.....	34.5	42.6	66.6	73.6	78.7	86.1	97.0	94.4	102.1	104.3	110.9
Other.....	15.0	18.9	35.2	37.3	38.9	37.8	45.8	44.4	41.8	44.4	44.6

¹ Includes figures for employees outside continental U. S. Numbers of employees shown for October 1952 and subsequent months are as of last day of month; earlier figures are as of end of month preceding that specified. Month-to-month variations in Federal payroll figures are due in part to differences in number of paid working days in various months.

² Excludes all school board members. Data for 1946-53 based on returns to quarterly mail canvass of Bureau of Census; those for prior years based on information furnished by U. S. Office of Education.

Source: Department of Commerce, Bureau of the Census; annual report, *Public Employment in October 1953*.

No. 456.—ESTIMATED AVERAGE MONTHLY EMPLOYMENT OF STATE AND LOCAL GOVERNMENTS: 1929 TO 1953

[In thousands. Includes school districts and other special-purpose agencies. Excludes military and work-relief employment. See also *Historical Statistics*, series P 73-80]

YEAR	Total	Educa- tion	Other	YEAR	Total	Educa- tion	Other
1929.....	2,532	1,121	1,411	1941.....	3,320	1,363	1,957
1930.....	2,622	1,150	1,472	1942.....	3,270	1,383	1,887
1931.....	2,704	1,160	1,544	1943.....	3,174	1,351	1,813
1932.....	2,666	1,148	1,518	1944.....	3,116	1,352	1,764
1933.....	2,601	1,122	1,479	1945.....	3,137	1,353	1,784
1934.....	2,647	1,122	1,525	1946.....	3,341	1,395	1,946
1935.....	2,728	1,151	1,577	1947.....	3,582	1,468	2,114
1936.....	2,842	1,174	1,668	1948.....	3,787	1,516	2,271
1937.....	2,923	1,206	1,717	1949.....	3,948	1,585	2,363
1938.....	3,054	1,239	1,815	1950.....	4,098	1,644	2,454
1939.....	3,090	1,267	1,823	1951.....	4,087	()	()
1940.....	3,206	1,299	1,907	1952.....	4,188	()	()
				1953.....	4,340	()	()

¹ Not available.

Source: Department of Labor, Bureau of Labor Statistics. Based on data from the U. S. Office of Education and the Bureau of the Census.

No. 457.—NUMBER OF PUBLIC EMPLOYEES, BY LEVEL OF GOVERNMENT AND BY STATES: OCTOBER 1953

STATE	NUMBER OF EMPLOYEES (thousands)						NUMBER PER 10,000 POPULATION ¹					
	All public employees	Federal, civilian ²	State		Local ³		Federal, civilian ³	State and local	Full-time equivalent			Local ⁴
			Total	Full-time equivalent	Total	Full-time equivalent			State and local	State	Local ⁵	
Total.....	6,893.2	2,230.4	1,129.4	1,010.5	3,533.4	3,115.3	140.8	294.4	260.5	63.8	196.7	
Alabama.....	128.3	50.3	20.0	17.2	56.0	51.9	163.2	246.6	224.2	55.9	168.3	
Arizona.....	40.8	13.6	7.2	6.2	19.9	17.9	150.4	299.9	266.2	68.6	197.6	
Arkansas.....	58.3	16.3	12.6	10.6	29.5	26.3	88.1	228.0	199.7	57.2	142.5	
California.....	649.8	238.9	84.1	77.3	328.8	301.9	197.7	340.0	313.8	64.0	249.8	
Colorado.....	82.1	33.8	12.7	10.6	35.7	31.4	231.9	332.2	288.4	73.0	215.4	
Connecticut.....	72.7	11.6	19.6	18.7	41.5	37.0	52.0	279.2	254.6	85.4	169.2	
Delaware.....	13.3	2.4	5.8	5.3	6.1	4.6	65.0	307.6	281.8	151.2	130.6	
Dist. of Col. ⁴	238.3	237.6			20.7	19.6	(9)	243.0	230.2		230.2	
Florida.....	138.7	38.3	24.5	23.2	75.9	71.4	117.1	307.2	289.4	71.0	218.4	
Georgia.....	144.8	56.1	20.5	19.0	63.3	63.6	157.2	248.8	231.7	53.3	178.4	
Idaho.....	26.8	6.2	6.8	5.4	13.7	11.7	104.0	344.0	286.6	91.0	195.6	
Illinois.....	346.8	105.6	43.0	38.7	198.2	173.0	116.1	265.3	232.7	42.5	190.2	
Indiana.....	157.6	40.5	28.2	23.5	88.9	77.4	96.7	279.7	241.1	56.1	185.0	
Iowa.....	105.5	15.6	23.3	19.4	66.6	65.7	80.2	347.5	280.5	75.1	215.4	
Kansas.....	90.8	22.3	17.9	15.2	50.7	42.4	111.1	318.8	287.2	75.8	211.4	
Kentucky.....	95.6	32.0	18.0	16.3	45.6	41.0	109.0	210.8	195.4	55.7	130.7	
Louisiana.....	108.4	24.2	31.3	28.9	52.9	50.0	85.9	298.9	280.1	102.6	177.6	
Maine.....	44.7	15.3	8.6	7.7	20.7	14.7	172.6	329.9	252.1	87.0	166.1	
Maryland ⁴	116.0	60.1	18.1	17.3	46.7	44.3	(9)	252.2	239.0	67.2	172.4	
Massachusetts.....	234.8	67.1	32.7	31.7	135.0	116.3	137.2	343.1	302.7	64.8	237.9	
Michigan.....	248.8	39.4	39.2	34.2	170.2	144.9	57.5	305.7	261.4	49.9	211.5	
Minnesota.....	132.8	24.5	26.5	22.6	81.8	65.2	80.3	354.9	287.8	74.0	213.8	
Mississippi.....	69.8	16.1	15.3	13.8	38.5	34.8	74.5	240.8	225.9	64.1	161.8	
Missouri.....	150.8	47.3	22.1	18.8	81.4	72.5	116.6	255.2	225.0	46.3	178.7	
Montana.....	20.1	7.7	6.9	5.9	14.5	12.6	125.3	345.1	298.8	95.5	203.3	
Nebraska.....	68.0	19.6	11.1	9.9	37.4	31.6	144.6	356.5	305.6	72.9	232.7	
Nevada.....	12.7	5.6	2.1	1.9	5.5	4.9	252.7	385.2	342.9	97.4	245.5	
N. Hampshire.....	22.6	3.1	6.3	5.2	13.1	8.9	50.5	387.5	280.0	98.6	169.4	
New Jersey.....	104.9	52.8	26.4	24.3	115.7	103.5	101.8	273.7	246.2	46.9	199.3	
New Mexico.....	40.2	16.4	9.7	8.0	14.1	13.2	216.9	314.7	280.2	105.7	174.5	
New York.....	732.3	192.5	92.8	91.1	447.0	403.4	126.2	353.8	324.1	59.7	264.4	
N. Carolina.....	128.6	26.6	76.2	71.3	25.9	22.8	62.8	241.3	222.6	168.6	64.0	
N. Dakota.....	30.6	6.3	5.4	4.7	18.9	12.6	105.9	405.8	289.5	79.0	210.5	
Ohio.....	345.3	94.8	43.8	37.9	200.6	167.8	111.8	295.3	242.4	44.6	197.8	
Oklahoma.....	116.1	42.4	23.2	18.8	50.5	45.2	191.1	331.7	288.3	84.9	203.4	
Oregon.....	72.5	17.3	18.1	15.2	37.2	32.1	106.0	338.9	290.5	93.4	197.1	
Pennsylvania.....	387.5	141.6	60.5	60.3	179.5	158.2	132.6	230.4	204.7	50.5	148.2	
Rhode Island.....	34.0	12.7	7.4	7.0	13.9	12.8	153.0	256.2	238.7	84.8	163.0	
S. Carolina.....	77.3	22.0	15.2	14.2	40.1	37.0	100.2	251.5	232.9	64.8	163.1	
S. Dakota.....	33.6	8.8	5.6	4.8	19.2	13.9	135.9	384.4	289.3	74.2	215.1	
Tennessee.....	124.1	40.8	18.3	15.8	65.0	61.1	124.3	254.0	234.3	48.1	186.2	
Texas.....	329.8	111.6	45.4	38.3	172.8	162.4	132.9	260.0	238.0	45.6	193.3	
Utah.....	67.2	30.2	8.5	6.6	18.4	14.6	403.1	359.1	282.7	88.1	194.6	
Vermont.....	16.0	3.1	4.5	3.8	8.3	5.7	83.8	344.8	257.3	103.2	154.1	
Virginia ⁴	166.5	74.6	32.1	29.7	59.9	55.2	(9)	257.7	237.7	83.1	154.6	
Washington.....	149.2	59.4	23.3	18.6	66.5	57.3	235.6	356.4	301.3	73.9	227.4	
W. Virginia.....	60.0	10.6	17.4	14.7	32.0	29.9	55.1	256.0	231.5	76.4	155.1	
Wisconsin.....	135.3	20.2	21.9	17.7	93.2	72.3	66.9	324.6	253.9	49.9	204.0	
Wyoming.....	16.8	5.3	3.4	3.0	8.1	7.0	168.6	302.0	313.0	93.2	219.8	

¹ Based on estimated population in continental United States as of July 1, 1953.² Subject to sampling variation.³ Data from Civil Service Commission, as of Sept. 30, 1953. Excludes employees working outside continental United States.⁴ Data for Federal employees in District of Columbia are for Washington, D. C., metropolitan area and include substantial numbers of employees working in suburban locations in Maryland and Virginia.⁵ Includes a small number of judicial employees and employees in executive agencies not allocable by State.⁶ Not computed; see footnote 4.Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*.

No. 458.—EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY
TYPE OF GOVERNMENT AND BY FUNCTION: OCTOBER 1953

FUNCTION	NUMBER OF EMPLOYEES (thousands)							
	State and local	State	Local ¹					
			Total	City	County	School district	Township	Special district
Total	4, 663	1, 129	3, 533	1, 382	550	1, 293	192	115
Education, total.....	1, 949	341	1, 607	195	77	1, 293	41	---
Public schools.....	1, 634	48	1, 586	184	77	1, 283	41	---
Institutions of higher education.....	293	271	22	11	---	10	---	---
Other.....	21	21	---	---	---	---	---	---
Highways.....	463	186	278	111	111	---	50	7
Public welfare.....	95	40	54	18	33	---	3	---
Health.....	71	26	45	28	14	---	2	(²)
Hospitals.....	301	195	196	94	93	---	2	8
Police.....	248	22	227	182	33	---	12	(²)
Local fire protection.....	178	---	178	153	---	---	18	6
Natural resources.....	115	89	26	---	11	---	---	15
Sanitation.....	109	---	109	100	---	---	2	6
Local parks and recreation.....	64	---	64	56	---	---	2	6
Housing and community redevelopment.....	25	---	25	7	---	---	(¹)	18
Employment security administration.....	40	40	---	---	---	---	---	---
State liquor stores.....	14	14	---	---	---	---	---	---
Local utilities, total.....	232	---	232	189	---	---	3	40
Water supply.....	97	---	97	86	---	---	3	9
Electric light and power.....	48	---	48	41	---	---	(²)	7
Transit.....	83	---	83	59	---	---	---	23
Gas supply.....	4	---	4	3	---	---	(²)	1
All other.....	668	176	492	249	177	---	58	8

FUNCTION	OCTOBER PAYROLLS (millions of dollars)							
	State and local	State	Local ¹					
			Total	City	County	School district	Township	Special district
Total	1, 220.5	291.8	928.7	367.6	127.8	375.6	26.3	31.4
Education, total.....	552.0	81.8	470.2	66.5	17.3	375.6	10.9	---
Public schools.....	478.5	13.3	465.2	63.9	17.3	373.3	10.9	---
Institutions of higher education.....	67.5	62.6	4.9	2.6	---	2.3	---	---
Other.....	5.8	6.8	---	---	---	---	---	---
Highways.....	112.1	50.3	61.8	27.1	28.7	---	5.9	2.0
Public welfare.....	23.2	10.5	12.7	4.9	7.5	---	.4	---
Health.....	18.2	7.3	10.9	7.9	3.6	---	.3	(²)
Hospitals.....	84.4	44.3	40.1	19.4	19.0	---	.3	1.5
Police.....	73.5	6.7	66.8	55.7	8.8	---	2.9	(²)
Local fire protection.....	38.9	---	38.9	37.5	---	---	1.1	.3
Natural resources.....	27.4	22.0	5.4	---	2.6	---	---	2.8
Sanitation.....	29.0	---	29.0	26.4	---	---	.5	2.1
Local parks and recreation.....	14.9	---	14.9	12.8	---	---	.2	1.8
Housing and community redevelopment.....	7.3	---	7.3	2.1	---	---	(¹)	5.2
Employment security administration.....	12.4	12.4	---	---	---	---	---	---
State liquor stores.....	3.7	3.7	---	---	---	---	---	---
Local utilities, total.....	72.1	---	72.1	57.2	---	---	.7	14.1
Water supply.....	25.5	---	25.5	22.0	---	---	.6	2.3
Electric light and power.....	15.6	---	15.5	13.1	---	---	.1	2.2
Transit.....	20.9	---	20.9	20.8	---	---	---	9.1
Gas supply.....	1.1	---	1.1	.7	---	---	(²)	.4
All other.....	151.5	52.9	98.6	60.9	42.4	---	3.7	1.5

¹ Subject to sampling variation.

² Less than 500 employees.

³ Less than \$50,000.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*.

No. 459.—STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)
BY FUNCTION AND BY STATES: OCTOBER 1953

STATE	All func- tions	Educa- tion	High- ways	Health and hospitals	Police and fire	Public welfare	Sanitation	Natural re- sources	Utili- ties and State liquor stores	All other
Total.....	4,125,825	1,737,224	420,315	447,846	347,032	91,692	103,834	98,922	237,220	641,740
Alabama.....	60,090	35,589	10,217	4,612	4,233	1,030	1,077	2,041	2,778	7,519
Arizona.....	24,091	11,065	2,948	1,856	1,502	418	288	698	1,355	3,961
Arkansas.....	36,852	20,966	4,592	2,866	2,035	644	572	1,242	650	3,285
California.....	379,261	147,430	23,946	42,728	33,389	8,391	6,792	17,091	21,621	77,873
Colorado.....	41,987	18,651	5,274	4,246	2,840	906	518	1,298	2,102	6,152
Connecticut.....	55,706	21,945	6,188	7,106	6,491	1,861	1,250	970	1,110	8,779
Delaware.....	9,946	4,215	1,062	1,023	746	264	321	243	243	1,829
Dist. of Columbia.....	19,690	5,311	623	2,925	3,332	229	1,960	-----	565	4,089
Florida.....	94,550	37,153	9,579	13,245	7,328	1,187	4,755	2,884	4,596	13,832
Georgia.....	82,648	41,024	10,230	7,520	5,762	1,007	2,591	2,600	2,241	9,773
Idaho.....	17,140	7,604	2,626	1,255	1,098	209	133	1,816	496	2,403
Illinois.....	211,674	85,942	13,747	22,144	19,901	4,485	6,552	2,108	23,209	33,886
Indiana.....	100,933	47,058	8,818	12,560	8,481	2,141	1,653	1,494	4,298	14,460
Iowa.....	75,157	38,868	9,076	7,081	3,532	1,684	1,105	1,422	3,073	8,716
Kansas.....	57,574	28,187	8,619	4,779	3,058	1,234	675	1,009	2,470	7,543
Kentucky.....	57,338	20,109	7,991	4,573	3,908	1,172	805	1,342	1,485	6,953
Louisiana.....	78,886	34,495	8,801	9,133	5,250	2,205	2,003	3,709	2,857	10,373
Maine.....	22,414	10,046	3,798	1,816	1,526	404	151	1,060	610	3,003
Maryland.....	61,557	24,756	5,499	8,694	5,896	571	2,074	958	2,795	10,344
Massachusetts.....	147,958	40,334	14,141	23,580	20,365	4,811	3,298	1,072	11,108	29,189
Michigan.....	179,096	79,295	17,183	20,463	15,743	3,112	4,833	2,648	12,594	23,225
Minnesota.....	87,820	41,032	10,702	9,336	4,742	2,780	1,066	2,508	2,611	13,043
Mississippi.....	48,017	25,022	6,950	3,700	2,235	937	762	3,528	1,228	4,246
Missouri.....	91,272	41,648	7,769	9,925	8,650	2,627	1,480	1,650	3,036	14,487
Montana.....	18,466	8,127	2,616	905	1,034	430	184	1,292	702	3,176
Nebraska.....	41,500	18,754	4,638	3,231	2,100	445	254	1,485	5,068	5,625
Nevada.....	6,824	2,285	1,044	808	627	82	90	327	75	1,486
New Hampshire.....	14,123	5,000	2,466	1,839	1,227	332	177	615	632	1,835
New Jersey.....	127,801	49,082	11,508	15,439	16,486	3,159	3,926	1,450	2,521	24,230
New Mexico.....	21,182	11,111	2,495	1,099	866	809	645	1,082	694	2,471
New York.....	494,461	136,704	41,157	80,407	52,195	14,834	19,530	5,200	51,126	93,308
North Carolina.....	94,120	50,021	11,370	7,905	5,434	1,309	1,987	2,931	2,867	10,296
North Dakota.....	17,313	9,177	2,365	1,028	700	270	158	614	242	2,750
Ohio.....	205,635	89,273	19,509	20,093	17,870	5,042	5,871	2,182	14,113	31,682
Oklahoma.....	63,096	33,476	6,426	5,233	4,047	1,222	1,271	2,145	1,918	8,258
Oregon.....	47,345	20,663	5,856	3,409	3,612	946	412	2,140	1,988	8,310
Pennsylvania.....	218,481	93,086	24,358	21,026	21,216	5,308	5,355	2,284	0,170	30,678
Rhode Island.....	19,838	6,757	1,990	2,269	2,773	901	545	350	493	3,700
South Carolina.....	61,213	27,503	5,765	4,762	3,110	704	1,390	1,755	944	5,200
South Dakota.....	18,664	9,902	2,741	1,027	795	257	150	515	452	2,825
Tennessee.....	76,850	35,182	9,594	6,599	4,908	1,207	2,133	2,027	7,171	7,930
Texas.....	200,684	100,018	21,852	13,855	13,694	2,305	5,817	4,841	11,507	26,795
Utah.....	21,201	11,394	2,050	1,426	1,222	252	153	755	1,026	2,017
Vermont.....	9,595	4,480	1,087	533	579	157	27	376	402	1,054
Virginia.....	84,823	39,132	12,818	7,674	5,140	1,265	2,386	2,405	3,081	10,022
Washington.....	75,911	31,447	7,229	7,028	5,344	1,460	796	2,867	8,142	11,598
West Virginia.....	44,611	25,640	5,476	2,820	2,223	628	569	1,210	1,597	4,448
Wisconsin.....	90,014	37,307	11,367	8,922	7,259	3,196	3,163	2,480	1,941	14,370
Wyoming.....	9,922	4,808	1,344	743	528	173	110	734	187	1,220

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*.

No. 460.—STATE AND LOCAL GOVERNMENT EMPLOYMENT (FULL-TIME EQUIVALENT)
PER 10,000 POPULATION, BY FUNCTION AND BY STATES: OCTOBER 1953

STATE	All func- tions	Educa- tion	High- ways	Health and hospi- tals	Police and fire	Pub- lic welfare	Sani- tation	Nat- ural re- sources	Util- ities and state liquor stores	All other	Popu- lation ¹ (thou- sands)
Total	260.5	109.7	26.5	28.3	21.9	5.8	6.6	6.2	15.0	40.5	158,375
Alabama.....	224.2	115.5	33.2	15.0	13.8	3.3	3.5	6.6	9.0	24.4	3,082
Arizona.....	266.2	122.3	32.6	20.5	16.6	4.6	3.2	7.7	16.0	43.8	605
Arkansas.....	199.7	113.6	24.9	15.5	11.0	3.6	3.1	6.7	3.5	17.8	1,845
California.....	313.8	122.0	19.8	35.4	27.6	6.9	5.6	14.1	17.9	64.4	12,087
Colorado.....	288.4	128.1	36.2	29.2	19.5	6.2	3.6	8.9	14.4	42.3	1,456
Connecticut.....	264.6	100.3	28.3	32.5	29.7	8.5	5.7	4.4	5.1	40.1	2,188
Delaware.....	281.8	119.4	30.1	29.0	21.2	7.5	9.1	6.9	6.0	51.8	353
Dist. of Columbia.....	230.2	62.3	7.3	34.3	39.1	9.7	23.0	-----	6.6	47.9	853
Florida.....	289.3	113.7	29.3	40.5	22.4	3.6	14.6	8.8	14.1	42.3	3,268
Georgia.....	231.7	115.0	28.7	21.1	16.1	2.8	7.3	7.0	6.3	27.4	3,567
Idaho.....	256.6	127.2	43.9	21.0	19.3	3.5	2.2	22.0	8.3	40.2	598
Illinois.....	232.8	94.5	15.1	24.4	21.9	4.0	7.2	2.3	25.5	36.9	9,003
Indiana.....	241.1	112.4	21.1	30.0	20.3	5.1	3.9	3.6	10.2	34.5	4,186
Iowa.....	290.5	150.2	35.1	29.7	13.7	6.5	4.3	5.5	11.9	33.7	2,587
Kansas.....	287.2	140.6	43.0	23.8	15.3	6.2	3.4	5.0	12.3	37.6	2,005
Kentucky.....	195.4	99.2	27.2	15.6	13.3	4.0	2.7	4.6	5.1	23.7	2,934
Louisiana.....	280.0	122.5	31.2	32.4	18.6	7.8	7.1	13.4	10.1	36.8	2,817
Maine.....	262.1	113.0	42.7	20.4	17.1	4.5	1.7	11.9	6.9	33.8	889
Maryland.....	239.5	96.3	21.4	33.8	23.0	2.2	8.1	3.7	10.9	40.2	2,571
Massachusetts.....	302.7	82.5	28.9	48.2	41.7	0.8	6.7	2.2	22.8	59.7	4,888
Michigan.....	261.4	115.7	25.1	29.9	23.0	4.5	7.1	3.9	18.4	33.9	6,851
Minnesota.....	287.7	134.4	35.1	30.6	15.5	9.1	3.5	8.2	8.6	42.7	3,052
Mississippi.....	225.8	116.2	32.3	17.2	10.4	4.4	3.5	16.4	5.7	19.7	2,153
Missouri.....	223.0	102.7	19.2	24.5	21.3	6.5	3.6	4.1	7.5	35.7	4,056
Montana.....	298.8	131.5	42.3	14.6	16.7	7.0	3.0	20.0	11.4	51.4	618
Nebraska.....	305.6	138.1	34.2	23.8	15.5	3.3	1.9	10.9	37.3	40.7	1,358
Nevada.....	342.9	114.8	52.5	40.6	31.5	4.1	4.5	16.4	3.8	74.7	199
New Hampshire.....	268.0	94.9	46.8	34.9	23.3	6.3	3.4	11.7	12.0	34.8	527
New Jersey.....	246.2	94.6	22.2	29.7	31.7	6.1	7.6	2.8	4.9	46.7	5,191
New Mexico.....	280.2	147.0	31.8	14.5	11.4	10.7	8.5	14.3	9.2	32.7	756
New York.....	324.1	89.6	27.0	52.7	34.2	9.7	12.8	3.4	33.5	61.2	15,287
North Carolina.....	222.6	118.3	26.9	18.7	12.9	3.1	4.7	6.9	6.8	24.4	4,228
North Dakota.....	289.5	153.5	39.5	17.2	11.7	4.5	2.6	10.3	4.0	46.1	598
Ohio.....	242.4	105.2	23.0	23.7	21.1	5.9	0.9	2.6	16.6	37.4	8,482
Oklahoma.....	288.3	150.8	28.9	23.6	18.2	5.5	5.7	9.7	8.6	37.2	2,220
Oregon.....	290.5	126.8	35.9	20.9	22.1	5.8	2.5	13.2	12.2	51.0	1,630
Pennsylvania.....	204.7	87.2	22.8	19.7	19.8	5.0	5.0	2.1	8.6	34.4	10,675
Rhode Island.....	235.7	81.3	23.9	27.3	33.4	10.8	6.6	4.2	5.9	45.2	831
South Carolina.....	232.9	125.5	26.2	21.7	14.2	3.2	6.3	8.0	4.3	23.6	2,199
South Dakota.....	289.4	153.5	42.5	15.9	12.3	4.0	2.3	8.0	7.0	43.8	645
Tennessee.....	234.3	107.3	29.2	20.1	15.0	4.0	6.5	6.2	21.9	24.2	3,280
Texas.....	239.0	119.1	26.0	16.5	16.3	2.7	6.9	5.8	13.7	31.9	8,397
Utah.....	282.7	151.9	27.4	19.0	16.3	3.4	2.0	10.1	13.7	38.9	750
Vermont.....	257.2	120.1	53.3	14.3	15.5	4.2	.7	10.1	10.8	28.3	373
Virginia.....	237.7	109.7	35.9	21.5	14.4	3.5	6.7	6.7	8.6	30.6	3,598
Washington.....	301.2	124.8	28.7	27.9	21.2	5.8	3.2	11.4	32.3	46.0	2,520
West Virginia.....	231.5	133.1	28.4	14.6	11.6	3.3	3.0	6.3	8.3	23.1	1,927
Wisconsin.....	253.9	105.2	32.1	25.2	20.5	9.0	8.9	7.0	5.5	40.6	3,545
Wyoming.....	313.0	153.6	42.4	23.4	16.6	5.5	3.8	23.2	5.9	38.7	317

¹ Estimated as of July 1, 1953; excludes armed forces overseas.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*.

No. 461.—STATE AND LOCAL GOVERNMENT PAYROLLS, BY LEVEL OF GOVERNMENT,
BY STATES: OCTOBER 1953

STATE	PAYROLL, ALL EMPLOYEES					PAYROLL, FULL-TIME EMPLOYEES		AVERAGE EARNINGS DURING MONTH			
	Amount			Percent of total		State	Local ¹	All em- ployees	Full-time employees		
	Total	State	Local ¹	State	Local ¹				Total	State	Local ¹
Total.....	\$1,000 1,220,548	\$1,000 291,810	\$1,000 928,738	Per- cent 23.9	Per- cent 76.1	\$1,000 274,245	\$1,000 898,306	Dols. 262	Dols. 295	Dols. 287	Dols. 298
Alabama.....	15,838	4,066	11,772	25.7	74.3	3,856	11,549	208	229	235	227
Arizona.....	7,585	1,879	5,706	24.8	75.2	1,790	5,579	279	313	302	317
Arkansas.....	7,603	2,302	5,211	31.5	68.5	2,284	5,047	181	206	226	198
California.....	138,605	28,735	109,870	20.7	79.3	26,943	106,806	337	365	370	364
Colorado.....	11,272	3,073	8,199	27.3	72.7	2,969	7,834	234	280	289	262
Connecticut.....	17,524	5,252	12,272	30.0	70.0	5,220	11,908	287	317	281	336
Delaware.....	2,897	1,456	1,442	50.2	49.8	1,423	1,420	267	292	273	313
Dist. of Columbia.....	6,960		6,960		100.0		6,799	336	354		354
Florida.....	25,000	5,754	19,246	23.0	77.0	5,649	18,975	249	264	248	270
Georgia.....	18,152	4,413	13,739	24.3	75.7	4,308	13,488	205	220	232	216
Idaho.....	4,476	1,463	3,012	32.7	67.3	1,233	2,800	218	262	270	259
Illinois.....	70,290	11,444	58,845	16.3	83.7	10,463	67,373	291	333	294	341
Indiana.....	20,325	6,504	22,821	22.2	77.8	5,882	22,105	250	291	273	296
Iowa.....	19,204	5,056	14,148	26.3	73.7	4,549	13,649	214	255	258	254
Kansas.....	14,877	3,968	10,920	26.6	73.4	3,748	10,448	217	258	259	258
Kentucky.....	13,520	3,856	9,664	28.5	71.5	3,791	9,372	213	236	236	236
Louisiana.....	19,082	6,694	12,388	35.1	64.9	6,545	12,089	227	242	231	248
Maine.....	5,376	2,133	3,244	39.7	60.3	2,052	2,068	183	240	275	221
Maryland.....	17,857	4,856	13,002	27.2	72.8	4,715	12,753	275	290	281	294
Massachusetts.....	43,267	9,431	33,827	21.8	78.2	9,291	32,627	258	293	297	291
Michigan.....	63,867	12,606	51,262	19.7	80.3	12,351	49,196	305	356	368	353
Minnesota.....	26,818	6,929	10,889	25.8	74.2	5,831	18,854	248	304	269	305
Mississippi.....	9,267	2,949	6,319	31.8	68.2	2,534	6,035	172	191	214	181
Missouri.....	22,965	4,588	18,377	20.0	80.0	4,161	17,572	222	251	240	254
Montana.....	5,433	1,764	3,669	32.5	67.5	1,659	3,497	255	295	299	293
Nebraska.....	10,729	2,325	8,404	21.7	78.3	2,122	8,148	222	260	236	267
Nevada.....	1,983	602	1,382	30.3	69.7	587	1,336	259	291	311	283
New Hampshire.....	3,682	1,473	2,208	40.0	60.0	1,375	1,987	190	261	283	247
New Jersey.....	41,499	7,980	33,519	19.2	80.8	7,826	32,145	262	325	327	324
New Mexico.....	5,982	2,159	3,822	36.1	63.9	1,960	3,749	251	282	267	290
New York.....	160,836	28,765	132,071	17.9	82.1	28,609	128,160	298	325	315	327
North Carolina.....	25,104	20,182	5,013	80.1	19.9	19,331	4,860	247	268	284	210
North Dakota.....	4,830	1,521	3,318	31.4	68.6	1,475	3,182	199	232	321	206
Ohio.....	62,334	10,982	51,352	17.6	82.4	10,296	49,140	249	304	288	308
Oklahoma.....	15,673	4,488	11,235	28.3	71.7	4,157	10,884	213	245	236	260
Oregon.....	15,249	4,870	10,379	31.9	68.1	4,505	9,900	276	322	320	323
Pennsylvania.....	66,066	17,580	49,386	26.3	73.7	13,681	47,605	272	307	288	313
Rhode Island.....	5,567	1,832	3,735	32.9	67.1	1,792	3,645	261	281	269	293
South Carolina.....	11,362	3,381	7,982	29.8	70.2	3,259	7,811	205	222	236	216
South Dakota.....	4,671	1,306	3,365	28.2	70.8	1,057	3,149	188	247	274	239
Tennessee.....	17,848	3,608	14,240	20.2	79.8	3,200	14,013	214	232	229	233
Texas.....	52,794	10,978	41,816	20.8	79.2	10,478	40,945	242	263	286	258
Utah.....	5,830	1,969	3,867	33.7	66.3	1,736	3,622	217	275	298	265
Vermont.....	2,378	1,025	1,354	43.1	56.9	993	1,226	185	249	266	237
Virginia.....	20,263	6,879	13,384	33.9	66.1	6,676	13,080	220	239	231	243
Washington.....	25,196	6,484	18,711	25.7	74.3	6,004	17,844	281	329	333	327
West Virginia.....	11,514	3,480	8,034	30.2	69.8	3,322	7,866	233	258	236	269
Wisconsin.....	28,866	5,797	22,570	20.4	79.6	5,350	21,508	247	314	323	312
Wyoming.....	2,739	887	1,852	32.4	67.6	857	1,759	239	276	300	266

¹ Subject to sampling variation.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*

No. 462.—STATE AND LOCAL GOVERNMENT PAYROLLS, BY FUNCTION AND BY STATES:
OCTOBER 1953

[In thousands of dollars]

STATE	All func- tions	Edu- cation	High- ways	Health and hospitals	Police and fire	Public welfare	Sani- tation	Natural re- sources	Utili- ties and State liquor stores	All other
Total	1,220,548	551,962	112,094	102,548	112,391	23,194	29,007	27,382	75,851	186,118
Alabama.....	15,838	8,527	1,911	802	1,127	251	202	504	677	1,838
Arizona.....	7,585	3,705	905	403	484	97	87	203	493	1,118
Arkansas.....	7,003	4,336	835	619	455	120	108	222	152	756
California.....	138,605	58,897	8,638	11,558	12,735	2,447	2,282	6,192	8,078	27,778
Colorado.....	11,272	5,191	1,300	958	874	241	143	360	486	1,711
Connecticut.....	17,524	7,846	1,747	1,708	2,107	382	373	278	363	2,720
Delaware.....	2,897	1,467	280	214	220	53	61	77	71	455
Dist. of Col.....	6,960	2,265	188	872	1,431	249	466	-----	165	1,323
Florida.....	25,000	11,323	2,117	2,531	2,080	277	972	693	1,245	3,764
Georgia.....	18,152	9,230	1,904	1,363	1,467	242	483	498	616	2,380
Idaho.....	4,476	2,090	716	250	301	54	34	334	115	583
Illinois.....	70,290	29,886	4,220	5,601	6,823	1,206	2,400	619	8,762	10,773
Indiana.....	29,325	10,803	2,078	2,294	2,419	434	403	444	1,212	3,238
Iowa.....	19,294	10,592	2,334	1,484	998	321	287	386	775	2,027
Kansas.....	14,877	8,026	2,086	879	816	269	167	245	661	1,728
Kentucky.....	18,520	7,236	1,764	745	1,010	249	207	285	373	1,651
Louisiana.....	19,082	9,417	1,711	1,571	1,373	628	379	887	729	2,388
Maine.....	5,370	2,277	977	456	384	94	34	274	163	718
Maryland.....	17,857	8,174	1,432	1,891	1,661	134	580	309	818	2,807
Massachusetts.....	43,257	13,274	3,873	5,385	6,323	1,179	861	323	3,798	8,242
Michigan.....	63,867	31,111	5,659	6,042	5,921	928	1,692	854	4,188	7,571
Minnesota.....	26,818	13,768	3,105	2,297	1,544	735	338	652	704	3,616
Mississippi.....	9,267	4,059	1,239	580	615	204	120	649	247	1,025
Missouri.....	22,965	11,157	2,030	1,965	2,298	519	364	460	810	3,303
Montana.....	5,433	2,648	859	213	308	162	56	359	169	720
Nebraska.....	10,729	4,921	1,089	682	554	94	61	412	1,628	1,289
Nevada.....	1,983	717	323	190	190	22	25	102	23	390
N. Hampshire.....	3,682	1,378	667	389	347	71	38	136	170	485
New Jersey.....	41,499	18,120	3,250	3,726	6,014	783	1,042	483	790	7,292
New Mexico.....	5,982	3,534	567	219	225	194	138	366	164	634
New York.....	160,836	51,713	11,541	19,866	18,936	4,027	0,381	1,343	17,768	29,270
N. Carolina.....	25,194	14,687	2,819	1,841	1,475	293	362	742	657	2,620
North Dakota.....	4,839	2,705	724	210	187	63	39	182	62	668
Ohio.....	62,334	28,888	5,682	4,521	5,949	1,146	1,796	631	4,512	9,237
Oklahoma.....	15,673	9,083	1,355	892	953	301	260	512	425	1,892
Oregon.....	15,249	7,157	1,926	833	1,176	252	104	688	657	2,456
Pennsylvania.....	66,966	30,921	6,992	4,877	6,942	1,363	1,616	748	2,643	10,863
Rhode Island.....	5,567	2,196	464	517	809	223	166	97	133	973
S. Carolina.....	11,362	6,303	1,111	824	727	169	229	354	218	1,430
South Dakota.....	4,671	2,523	776	175	193	66	36	139	111	652
Tennessee.....	17,848	8,602	1,909	1,080	1,237	295	413	440	2,113	1,760
Texas.....	52,794	27,867	5,754	2,731	3,969	635	1,317	1,079	2,730	6,813
Utah.....	5,836	3,239	620	309	336	67	40	179	241	805
Vermont.....	2,378	1,106	458	124	151	37	5	117	109	273
Virginia.....	20,263	10,099	2,522	1,563	1,361	278	504	588	806	2,513
Washington.....	25,196	10,939	2,672	1,813	1,724	440	260	870	2,999	3,479
W. Virginia.....	11,514	7,194	1,275	477	601	135	123	305	401	1,004
Wisconsin.....	28,366	12,624	3,456	2,177	2,488	893	1,023	635	607	4,464
Wyoming.....	2,739	1,423	391	143	155	44	32	189	56	306

¹ Total "Highways" excludes and total "All other" includes an estimate for nonhighway transportation not segregable from New York State "Highways" data.

Source: Department of Commerce, Bureau of the Census; annual report, *State Distribution of Public Employment in 1953*.

No. 463.—RETIREMENT COVERAGE OF STATE AND LOCAL GOVERNMENT EMPLOYEES, BY TYPE OF GOVERNMENT: OCTOBER 1952

ITEM	Total	COVERED BY STATE OR LOCAL RETIRE- MENT PLAN ¹		COVERED BY FED- ERAL OLD-AGE AND SURVIVORS INSUR- ANCE		WITHOUT RETIRE- MENT OR PENSION COVERAGE	
		Number	Percent of total	Number	Percent of total	Number	Percent of total
State and local.....	4,510,040	3,021,254	67.0	438,071	9.7	1,050,715	23.3
State.....	1,101,519	745,722	67.7	135,881	12.3	219,916	20.0
Education.....	315,872	166,008	52.6	26,402	8.4	123,462	39.1
Nonschool.....	785,647	579,714	73.8	109,479	13.9	96,454	12.3
Local.....	3,408,521	2,275,532	66.8	302,190	8.9	830,799	24.4
Education.....	1,537,148	1,208,425	78.6	64,036	4.2	264,687	17.2
Nonschool, total.....	1,871,373	1,067,107	57.0	238,154	12.7	566,112	30.3
City.....	1,157,922	759,751	65.6	112,294	9.7	285,877	24.7
County.....	441,541	211,221	47.8	99,433	22.5	130,887	29.6
Township.....	145,921	36,087	24.7	7,791	5.3	102,043	69.9
Special district.....	125,959	60,048	47.7	18,636	14.8	47,305	37.5

¹ Employees covered by Federal OASI and also by supplemental State or local plans counted only once, in latter category.

Source: Department of Commerce, Bureau of the Census; special study, *Retirement Coverage of State and Local Government Employees*.

No. 464.—SUMMARY OF FINANCES OF STATE-ADMINISTERED PUBLIC-EMPLOYEE RETIREMENT SYSTEMS: 1944 TO 1952

[In thousands of dollars]

ITEM	RECEIPTS					PAYMENTS					Assets, end of fiscal year
	Total	Em- ployee contri- butions	Government contributions		Earnings on invest- ments	Total	Bene- fits ¹	With- draw- als ¹	Other		
			State	Local							
1944.....	195,234	76,357	50,243	26,354	42,280	70,178	48,662	18,867	1,752	1,241,772	
1945.....	220,095	89,370	63,658	21,945	45,122	75,282	52,464	20,962	1,856	1,300,249	
1946.....	265,718	110,131	71,833	36,469	47,285	90,595	60,034	27,976	2,585	1,607,224	
1947.....	317,051	144,808	86,105	38,238	47,900	105,290	70,560	31,579	3,151	1,789,848	
1948.....	423,614	182,318	127,099	60,918	53,279	121,360	83,492	33,836	4,032	2,092,571	
1949.....	500,975	221,943	142,602	74,335	62,095	141,501	95,017	39,614	6,870	2,430,930	
1950.....	608,887	260,494	180,303	97,848	70,242	165,993	109,731	46,307	9,955	2,870,583	
1951.....	723,863	310,591	211,362	118,329	83,581	208,519	139,003	61,135	8,381	3,441,064	
1952.....	842,034	349,946	263,306	123,330	105,452	256,444	159,966	86,978	9,500	4,012,686	
General (State and local).....	388,117	177,206	95,179	74,709	41,023	111,464	51,790	56,059	3,615	1,600,042	
Educational:											
Teachers.....	364,478	137,623	129,790	41,958	55,107	122,064	92,542	24,148	5,374	2,054,187	
School-nonteachers.....	6,712	2,659	3,415	-----	638	2,237	1,571	547	110	25,948	
School employees ²	14,766	8,714	4,853	-----	1,199	6,567	4,306	2,173	88	58,257	
University and col- lege.....	8,399	3,104	4,194	-----	1,101	2,634	2,104	448	82	37,395	
General and teachers.....	37,385	12,725	19,332	947	4,381	6,153	3,573	2,526	54	155,179	
Police.....	4,385	1,238	2,090	621	436	1,475	1,241	180	54	18,428	
Firemen.....	535	91	265	125	54	231	215	8	8	1,953	
Judicial.....	825	337	375	61	52	497	479	16	2	2,516	
Other.....	16,482	6,249	3,813	4,009	1,511	3,122	2,145	873	104	58,781	

¹ Amounts for withdrawals shown separately when available; otherwise included with benefit payments.

² Includes \$907,000 not distributed according to object of payment.

³ Teachers and nonteachers not reported separately.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances*.

No. 465.—FINANCIAL TRANSACTIONS OF STATE-ADMINISTERED PUBLIC-EMPLOYEE
RETIREMENT SYSTEMS, BY STATES: 1952

[In thousands of dollars. Investment transactions are excluded]

STATE	RECEIPTS					PAYMENTS			
	Total	Em- ployee contri- butions	Government con- tributions		Earn- ings on invest- ments	Total	Bene- fits ¹	With- drawals ¹	Other
			State	Local					
Total.....	842,034	349,946	263,306	123,330	105,452	256,444	159,966	86,978	9,500
Alabama.....	8,316	2,860	4,328	202	926	1,224	209	847	78
Arizona.....	3,156	1,910	201	795	250	678	253	396	20
Arkansas.....	4,040	1,440	2,195		405	1,291	754	493	44
California.....	119,775	55,555	36,857	15,424	11,929	39,431	26,244	9,705	3,482
Colorado.....	4,737	2,234	1,272	899	332	1,037	407	580	50
Connecticut.....	12,224	5,252	4,524	855	1,893	5,019	3,957	1,055	7
Delaware.....	137	9	128			77	77		
Florida.....	13,905	8,922	3,247	727	1,009	4,264	2,487	1,717	60
Georgia.....	11,902	4,474	5,725	865	838	2,205	1,177	865	163
Idaho.....	2,713	1,204	692	661	196	723	285	423	15
Illinois.....	32,338	15,756	8,589	5,529	2,404	12,390	9,535	2,536	319
Indiana.....	16,620	5,514	7,462	1,393	2,251	7,837	6,948	739	150
Iowa.....	14,364	7,024	2,099	5,082	159	2,215	2,090	29	87
Kansas.....	1,879	1,683			196	883	367	480	37
Kentucky.....	3,585	1,417	1,640		528	903	571	276	56
Louisiana.....	18,847	6,175	4,184	6,567	1,021	3,136	1,710	1,335	91
Maine.....	4,272	1,726	1,857	319	370	1,863	1,424	385	54
Maryland.....	10,219	3,418	5,421	537	843	2,002	1,159	774	69
Massachusetts.....	18,598	8,936	7,154	6	2,502	10,938	8,814	1,982	142
Michigan.....	24,715	11,816	9,250	1,402	2,247	8,878	5,668	3,056	154
Minnesota.....	11,941	8,444	2,135	487	875	3,715	1,677	1,861	177
Mississippi.....	1,733	1,064	505		164	729	354	351	24
Missouri.....	4,489	2,009	103	1,997	320	905	368	493	54
Montana.....	4,144	2,343	559	932	310	1,720	996	636	97
Nebraska.....	2,250	1,196	863	62	129	810	204	574	32
Nevada.....	1,857	899	537	345	76	735	372	316	47
New Hampshire.....	3,874	1,496	1,159	929	290	845	589	234	22
New Jersey.....	41,964	15,378	11,176	5,765	9,645	11,981	9,749	2,094	138
New Mexico.....	945	453	365	77	50	229	53	144	32
New York.....	130,584	56,808	10,457	38,186	22,133	45,681	22,360	21,944	1,377
North Carolina.....	26,097	8,594	12,737	1,561	3,205	3,176	1,422	1,738	10
North Dakota.....	1,916	908	166	670	172	735	529	172	34
Ohio.....	52,432	20,997	17,120	7,189	7,126	18,176	11,930	5,815	431
Oklahoma.....	4,036	2,742	885		409	1,128	507	553	68
Oregon.....	12,459	5,223	2,333	3,845	1,053	3,562	1,734	1,697	131
Pennsylvania.....	79,124	24,727	27,295	12,322	14,780	19,590	14,026	5,177	387
Rhode Island.....	3,551	1,585	1,236	449	281	924	705	200	19
South Carolina.....	10,960	3,543	5,309	1,032	1,076	1,910	1,253	638	19
South Dakota.....	841		305		36	776	64	712	
Tennessee.....	8,991	3,706	4,519	68	698	2,225	1,277	816	132
Texas.....	30,141	13,569	13,809		2,763	7,025	3,876	3,064	585
Utah.....	4,248	2,453	1,085	289	421	1,622	825	780	17
Vermont.....	2,173	761	1,219		193	441	275	149	17
Virginia.....	13,276	4,166	7,774	21	1,325	7,183	1,586	5,513	84
Washington.....	18,424	6,627	8,341	2,116	1,340	6,417	4,758	1,429	230
West Virginia.....	7,457	3,030	3,590		837	1,790	1,243	498	49
Wisconsin.....	28,883	9,119	11,656	3,417	4,691	5,078	3,363	1,542	173
Wyoming.....	1,402	661	243	408	90	333	156	156	21

¹ Amounts for withdrawals shown separately when available; otherwise included with benefit payments.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1952*.

No. 466.—SUMMARY OF STATE GOVERNMENT FINANCES: 1942 TO 1952

ITEM	AMOUNT (millions of dollars)							Per capita 1952 ¹
	1942	1944	1946	1948	1950	1951	1952	
Revenue and borrowing.....	7,040	7,721	8,652	12,736	15,331	16,831	17,962	\$117.73
Borrowing.....	170	26	77	610	1,428	1,284	1,147	7.52
Revenue, total.....	6,870	7,695	8,576	11,826	13,903	15,547	16,815	110.21
General revenue.....	5,132	5,465	6,253	9,267	11,202	12,402	13,420	88.02
Taxes, total.....	3,903	4,071	4,937	6,743	7,930	8,933	9,857	64.61
Sales and gross receipts.....	2,218	2,153	2,803	4,442	4,670	5,268	5,730	37.56
General.....	632	720	899	1,478	1,670	2,000	2,220	14.61
Motor fuels.....	940	684	886	1,259	1,544	1,710	1,870	12.26
Alcoholic beverages.....	257	267	402	425	420	469	442	2.89
Tobacco products.....	130	159	198	337	414	430	449	2.94
Insurance.....	113	125	145	193	241	264	284	1.86
Public utilities.....	100	125	132	165	185	199	228	1.50
Other.....	45	73	142	194	195	206	228	1.50
Licenses.....	708	703	783	1,000	1,228	1,359	1,476	9.68
Motor vehicles and operators.....	431	394	439	693	755	840	924	6.06
Corporations in general.....	93	115	121	149	176	211	226	1.48
Alcoholic beverages.....	56	57	67	74	77	77	77	.51
Hunting and fishing.....	24	23	33	48	60	63	70	.46
Other.....	104	114	123	136	160	168	178	1.17
Individual income.....	249	316	389	490	724	805	913	5.98
Corporation net income.....	269	446	442	585	585	687	838	5.40
Property.....	264	243	249	276	307	346	370	2.42
Death and gift.....	110	110	141	179	168	198	211	1.38
Severance.....	62	71	90	131	211	222	272	1.78
Other.....	23	30	41	30	36	50	47	.31
Intergovernmental revenue.....	858	981	864	1,740	2,423	2,508	2,485	15.29
From Federal Government.....	802	926	802	1,643	2,276	2,359	2,329	15.26
Public welfare.....	369	415	432	731	1,107	1,185	1,149	7.63
Education.....	137	215	90	320	345	329	293	1.92
Highways.....	169	144	60	303	438	430	413	2.70
Employment security administration.....	67	36	63	152	168	175	187	1.22
Other.....	69	116	140	137	217	240	287	1.88
From local governments.....	56	55	63	97	148	149	156	1.02
Charges and miscellaneous general revenue.....	370	413	482	774	909	961	1,087	7.12
Liquor stores revenue.....	373	528	798	857	810	904	924	6.06
Insurance trust revenue.....	1,366	1,702	1,494	1,711	1,831	2,242	2,402	16.14
Employee retirement.....	115	142	193	296	425	600	579	3.76
Unemployment compensation.....	1,134	1,405	1,162	1,203	1,176	1,453	1,597	10.46
Other.....	117	164	140	212	229	258	287	1.88
Debt outstanding at end of fiscal year, total.....	3,257	2,776	2,353	3,676	5,285	6,223	6,874	45.06
Long-term.....	3,096	2,768	2,328	3,568	5,168	5,974	6,640	43.52
Full faith and credit.....	2,641	2,281	1,970	3,070	4,209	4,688	4,928	32.20
Nonguaranteed.....	455	486	358	499	958	1,286	1,714	11.23
Short-term.....	161	8	25	108	118	249	235	1.54
Net long-term.....	2,563	2,112	1,727	2,911	4,246	4,944	5,620	36.84
Full faith and credit only.....	2,123	1,710	1,381	2,440	3,379	3,701	3,984	26.11

¹ Based on estimated population on July 1, 1951, excluding armed forces overseas.

No. 466.—SUMMARY OF STATE GOVERNMENT FINANCES: 1942 TO 1952—Continued

ITEM	AMOUNT (millions of dollars)							Per capita 1952 ¹
	1942	1944	1946	1948	1950	1951	1952	
Expenditure and debt redemption.....	5,746	5,400	7,296	11,382	15,373	15,367	16,329	\$107.02
Debt redemption.....	403	240	231	202	291	346	495	3.24
Expenditure, total.....	5,343	5,161	7,066	11,181	15,082	15,020	15,834	103.78
General expenditure.....	4,549	4,508	5,245	9,469	12,250	12,972	13,697	89.78
Public safety.....	146	149	162	249	328	351	378	2.48
Public welfare.....	913	945	1,056	1,610	2,358	2,390	2,386	15.04
Old-age assistance.....	509	647	709	988	1,396	1,397	1,400	9.18
Aid to dependent children.....	134	121	153	306	480	520	506	3.32
Other (including all public welfare administration).....	270	177	195	315	481	473	479	3.14
Education.....	1,182	1,350	1,471	2,630	3,413	3,701	4,028	26.39
State institutions of higher education.....	296	380	397	895	1,107	1,166	1,180	7.74
Intergovernmental expenditure.....	790	861	953	1,554	2,054	2,248	2,525	16.55
Other.....	95	109	121	186	251	287	321	2.10
Highways.....	1,134	838	652	2,016	2,668	2,955	3,280	21.56
Regular State highway facilities.....	771	534	606	1,476	1,953	2,105	2,266	14.85
State toll highway facilities.....	19	6	7	34	105	183	290	1.90
Intergovernmental expenditure.....	344	298	339	507	610	667	734	4.81
Health and hospitals.....	311	347	447	700	1,042	1,139	1,288	8.24
State hospitals and institutions for handicapped.....	235	253	308	533	788	864	908	6.34
Other.....	75	94	139	107	254	276	280	1.90
Natural resources.....	160	165	200	346	477	518	548	3.59
Employment security administration.....	59	35	60	150	172	166	177	1.16
General control.....	166	164	185	270	322	346	368	2.41
Miscellaneous and unallocable.....	479	515	692	1,493	1,470	1,405	1,267	8.30
Veterans' services.....	1	1	64	693	492	335	433	.04
State aid for unspecified purposes.....	224	274	357	428	482	513	510	3.34
Interest.....	122	101	84	86	108	130	144	.95
Other (includes intergovernmental aid for specific purposes n. e. c.).....	132	138	196	345	417	427	470	3.08
Liquor stores expenditure.....	288	420	663	601	654	756	723	4.74
Insurance trust expenditure.....	505	220	1,158	1,020	2,177	1,293	1,413	9.26
Employee retirement.....	65	71	92	123	163	200	247	1.62
Unemployment compensation.....	369	65	965	756	1,845	916	971	6.37
Other.....	71	90	102	141	169	177	195	1.28
Expenditure by character and object:	3,563	3,319	4,974	7,897	10,864	10,342	10,790	70.72
Direct expenditure.....	1,827	2,134	2,701	3,837	4,450	4,830	5,173	33.90
Current operation.....	642	330	398	1,456	2,237	2,486	2,658	17.42
Capital outlay.....	(2)	288	292	1,268	1,966	2,196	2,323	15.22
Construction.....	(2)	15	33	71	131	142	178	1.17
Purchase of land and existing structures.....	(2)	27	42	117	141	148	168	1.03
Equipment.....	466	527	663	1,499	1,691	1,604	1,402	9.10
Assistance and subsidies.....	122	101	84	86	109	130	144	.95
Interest on debt.....	505	220	1,158	1,020	2,177	1,293	1,413	9.26
Insurance benefits and repayments.....	1,780	1,842	2,092	3,283	4,217	4,678	5,044	33.06
Intergovernmental expenditure.....	(2)	(2)	(2)	(2)	(2)	19,591	21,492	140.86
Cash and security holdings, end of fiscal year, total.....	(2)	(2)	(2)	(2)	(2)	19,591	21,492	140.86
Unemployment fund balance in U. S. Treasury.....	(2)	(2)	(2)	(2)	(2)	7,140	7,757	50.84
Cash and other deposits.....	(2)	(2)	(2)	(2)	(2)	3,319	3,558	23.32
Securities.....	(2)	(2)	(2)	(2)	(2)	9,132	10,177	66.71
Total by purpose:	(2)	(2)	(2)	(2)	(2)	11,540	12,810	83.96
Insurance trust.....	(2)	(2)	(2)	(2)	(2)	1,030	1,019	6.68
Debt offsets.....	(2)	(2)	(2)	(2)	(2)	7,021	7,662	50.22
Other.....	(2)	(2)	(2)	(2)	(2)			

¹ Based on estimated population on July 1, 1951, excluding armed forces overseas.² Not available.Source: Department of Commerce, Bureau of the Census; special study, *Revised Summary of State Government Finances, 1942-1950* and annual report, *Compendium of State Government Finances in 1952*.

No. 467.—GENERAL REVENUE AND GENERAL EXPENDITURE

(In thousands of dollars. See also

STATE	GENERAL REVENUE					GENERAL EXPENDITURE		
	Total	Taxes ¹	Intergovernmental revenue		Charges and miscellaneous	Total	Public safety	Public welfare
			From Federal government	From local governments				
1 Total.....	13,428,897	9,856,970	2,328,749	156,305	1,066,873	13,697,259	377,965	2,385,924
2 Alabama.....	208,940	131,670	53,943	2,034	20,393	217,426	4,146	33,382
3 Arizona.....	99,953	69,638	19,413	689	10,213	92,038	1,828	13,980
4 Arkansas.....	145,574	90,589	38,159	481	7,345	138,019	1,853	24,674
5 California.....	1,396,822	1,064,900	232,465	10,804	88,563	1,415,226	45,087	289,775
6 Colorado.....	162,852	106,302	38,902	631	17,017	159,466	3,926	54,798
7 Connecticut.....	171,878	132,118	20,853	1,851	17,056	166,816	7,441	32,034
8 Delaware.....	38,332	24,071	4,896	245	9,120	58,116	1,386	2,755
9 Florida.....	300,352	228,784	53,877	2,400	15,282	291,403	4,780	46,324
10 Georgia.....	315,755	228,124	67,271	5,061	15,299	269,887	4,701	51,826
11 Idaho.....	62,254	38,288	14,728	1,153	8,085	57,961	1,585	0,760
12 Illinois.....	582,152	455,172	105,500	1,926	19,554	544,059	24,200	136,205
13 Indiana.....	332,976	258,543	41,774	2,163	30,496	310,187	9,359	29,114
14 Iowa.....	237,875	168,244	41,745	0,586	18,000	253,376	5,415	39,570
15 Kansas.....	192,114	132,655	40,185	1,999	17,275	182,543	4,086	30,909
16 Kentucky.....	186,331	129,010	45,182	320	11,819	196,634	4,903	37,528
17 Louisiana.....	416,374	283,158	80,897	1,902	41,417	385,702	4,900	102,308
18 Maine.....	81,623	56,238	14,351	4,688	6,346	73,171	2,528	15,163
19 Maryland.....	195,041	153,347	20,585	2,152	18,957	242,687	10,267	14,297
20 Massachusetts.....	407,352	315,222	61,046	11,409	19,075	438,004	14,777	109,965
21 Michigan.....	658,639	502,554	88,762	6,106	61,217	708,109	20,285	95,654
22 Minnesota.....	328,318	232,648	47,026	2,943	45,701	296,922	12,181	41,354
23 Mississippi.....	163,940	109,826	40,557	1,437	12,120	154,944	2,729	19,895
24 Missouri.....	237,134	184,957	87,714	1,440	13,023	273,889	5,654	98,672
25 Montana.....	71,630	37,332	17,352	1,551	16,395	70,812	1,739	12,869
26 Nebraska.....	100,374	56,178	22,724	4,570	16,902	98,228	3,023	19,472
27 Nevada.....	27,335	14,299	6,784	591	5,661	27,953	008	2,379
28 New Hampshire.....	40,201	25,373	7,929	1,637	5,352	43,673	1,352	7,246
29 New Jersey.....	242,768	178,203	31,320	14,015	19,230	383,463	16,235	26,746
30 New Mexico.....	113,108	64,662	23,665	1,118	23,663	96,680	2,097	12,508
31 New York.....	1,248,073	1,023,682	152,491	4,812	67,188	1,321,189	39,943	211,834
32 North Carolina.....	361,626	278,482	55,285	3,054	24,805	424,276	8,013	27,381
33 North Dakota.....	85,292	45,011	13,857	1,874	24,550	75,069	1,768	8,535
34 Ohio.....	576,209	451,026	87,744	4,952	48,387	596,282	15,765	111,818
35 Oklahoma.....	281,396	187,756	67,899	289	25,452	305,093	5,178	82,355
36 Oregon.....	180,372	128,340	30,328	0,071	15,633	212,863	4,819	20,825
37 Pennsylvania.....	707,083	540,125	101,492	10,366	55,100	798,644	23,621	114,369
38 Rhode Island.....	70,509	53,225	12,847	768	3,669	64,734	1,857	14,703
39 South Carolina.....	195,907	147,046	32,015	1,028	14,918	181,389	3,385	21,604
40 South Dakota.....	68,941	38,912	15,923	1,977	12,120	58,736	1,481	9,765
41 Tennessee.....	241,380	170,343	48,100	3,774	10,163	239,155	5,515	40,936
42 Texas.....	629,328	413,660	132,391	7,510	75,749	597,318	10,953	107,603
43 Utah.....	78,574	44,380	17,001	243	6,950	74,440	1,707	12,900
44 Vermont.....	36,858	28,497	5,728	1,103	1,530	30,126	1,538	5,072
45 Virginia.....	231,625	166,559	29,270	2,006	33,690	255,391	10,681	13,491
46 Washington.....	337,120	240,085	55,342	973	31,720	336,876	5,195	90,360
47 West Virginia.....	159,141	122,829	27,349	563	8,400	215,427	3,644	25,079
48 Wisconsin.....	324,145	243,753	45,629	7,015	27,748	325,427	8,460	42,495
49 Wyoming.....	47,622	24,155	17,953	107	5,407	41,440	1,367	4,250

¹ See also table 466.

OF STATE GOVERNMENTS, BY STATES: 1952

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GENERAL EXPENDITURE—continued												Total inter-governmental expenditure
Education			Highways	Health and hospitals		Natural resources	General control	Veterans' services	Interest	All other		
Total ²	State institutions of higher education	Inter-governmental		State hospitals and institutions for the handicapped	Other							
4,026,038	1,180,171	2,524,983	3,289,504	968,060	289,696	547,966	368,005	142,770	144,334	1,156,997	5,043,612	1
93,055	24,802	68,670	45,835	7,952	7,031	7,279	5,509	320	2,087	10,830	126,479	2
25,069	10,772	13,485	22,795	2,456	903	5,368	3,107	13	104	16,319	30,160	3
46,039	14,056	20,170	34,900	6,384	2,776	5,785	2,903	45	4,180	8,480	41,758	4
446,352	90,047	340,534	234,927	62,833	28,514	115,229	42,324	5,936	9,403	134,846	812,133	5
34,302	19,785	12,466	38,467	11,249	1,878	6,107	3,553	92	515	4,579	81,580	6
34,675	13,797	14,179	34,432	26,557	3,310	4,355	6,831	73	2,942	14,166	22,474	7
22,001	3,573	10,602	19,076	3,912	1,288	1,328	1,571	24	2,379	1,796	11,982	8
88,005	23,053	59,264	88,016	15,137	7,653	18,349	8,107	236	1,680	13,116	82,076	9
107,030	24,893	74,828	58,237	11,507	11,286	10,740	5,621	704	572	7,654	98,407	10
13,496	6,020	6,233	19,756	2,780	1,222	4,944	1,110	17	35	3,241	13,109	11
141,786	65,065	71,108	115,368	52,508	8,431	14,291	15,040	1,991	8,538	25,041	132,323	12
116,250	51,144	62,816	75,430	21,687	4,705	9,992	7,474	25,499	424	10,347	127,113	13
54,405	28,604	23,887	87,068	14,733	2,418	12,229	3,789	180	452	32,211	82,010	14
54,595	28,070	23,804	45,678	13,555	2,280	5,730	4,705	251	212	20,476	78,335	15
51,317	11,626	36,365	59,997	8,690	5,232	10,918	7,377	90	253	10,329	43,855	16
103,086	24,789	70,352	71,839	25,734	3,975	13,043	7,814	492	7,755	44,486	115,043	17
12,642	4,403	6,604	25,092	4,410	1,989	5,092	2,001	1	768	3,485	11,317	18
55,090	18,901	33,230	85,098	29,292	7,352	5,764	8,488	64	3,369	22,697	88,234	19
42,894	9,842	29,521	91,577	51,352	6,020	5,241	16,957	558	5,450	93,204	189,887	20
253,724	84,197	162,292	148,487	47,035	23,550	18,089	12,225	1,269	4,977	77,811	322,012	21
102,235	42,611	57,363	70,536	26,080	3,041	14,465	5,447	890	2,308	17,785	119,265	22
49,543	11,884	32,719	41,616	7,087	7,574	7,155	3,784	135	2,349	13,077	67,080	23
79,440	18,435	58,936	45,769	12,354	2,847	8,021	7,819	280	1,104	11,629	93,818	24
18,464	7,377	10,838	20,175	4,490	720	5,127	1,662	2,733	526	2,307	11,852	25
21,414	13,844	5,887	34,337	8,877	1,477	4,957	1,420	56	19	3,176	36,331	26
4,718	1,424	2,802	9,414	472	448	7,243	1,088	9	28	1,546	4,291	27
6,540	4,514	994	14,509	4,243	984	3,089	1,553	24	444	3,689	2,910	28
48,727	18,276	26,909	205,277	31,788	7,392	6,859	11,528	314	6,704	21,893	67,604	29
43,958	12,882	29,302	21,492	2,461	1,508	3,899	3,505	78	801	4,283	32,333	30
338,454	45,262	276,644	155,471	157,989	33,569	35,451	52,081	2,483	23,617	170,397	630,923	31
184,080	44,063	27,987	133,911	18,502	10,179	11,954	5,573	301	6,311	18,071	68,808	32
17,649	8,942	8,089	20,503	2,856	770	4,546	1,314	394	799	15,945	13,143	33
147,498	46,463	96,410	175,776	42,584	9,982	12,816	14,317	199	3,430	62,097	200,038	34
92,486	40,683	47,939	77,735	19,907	3,017	9,549	5,083	181	4,085	5,517	76,640	35
53,337	17,981	32,125	61,009	8,715	1,567	14,162	6,976	23,747	863	7,754	50,389	36
198,776	32,549	150,281	224,927	90,917	18,993	26,614	23,827	15,484	18,641	42,475	187,327	37
8,840	3,623	3,502	11,025	6,398	1,563	1,262	3,690	4	1,315	14,077	12,329	38
76,170	14,624	47,036	37,955	5,584	5,468	11,272	4,044	260	2,217	13,130	64,317	39
12,623	7,721	4,382	21,809	2,548	641	3,295	1,051	511	522	4,480	6,644	40
82,392	19,490	57,574	63,343	7,667	7,294	8,126	4,820	188	2,225	10,640	83,584	41
260,798	75,114	173,877	140,923	27,768	10,125	14,771	9,998	282	1,658	12,434	196,160	42
31,976	13,008	17,508	15,355	2,058	1,260	3,622	1,826	3	47	3,578	21,142	43
5,190	853	3,002	9,966	2,133	985	2,128	1,349	209	79	1,477	6,080	44
90,594	20,078	54,945	75,348	23,176	5,812	8,963	7,622	223	1,046	16,965	86,302	45
111,160	36,294	72,812	65,751	8,390	7,289	14,172	7,018	3,038	4,255	19,948	113,980	46
64,018	15,223	46,783	45,094	7,751	2,401	5,090	4,281	62,757	2,728	5,575	49,073	47
66,418	35,890	27,276	72,789	14,444	9,471	16,384	6,958	132	129	87,738	191,574	48
12,118	4,624	7,055	13,748	1,098	702	3,053	1,194	-----	80	3,821	14,628	49

² Includes amounts for items not shown separately.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1952*.

No. 468.—STATE TAX COLLECTIONS, BY TYPE OF TAX, BY STATES: 1953

[In thousands of dollars. Includes local shares of State-imposed taxes. Preliminary data]

STATE	Total ¹	SALES AND GROSS RECEIPTS					Motor vehicle and operators licenses	Individual income	Corporation net income ²	Property
		Total ¹	General sales or gross receipts	Motor vehicle fuels	Alcoholic beverages	Tobacco products				
Number of States using tax	48	48	31	48	48	41	48	31	33	45
Total	10,542,105	6,199,047	2,432,786	2,016,793	465,359	467,003	1,012,344	968,900	809,955	364,917
Alabama	158,903	111,622	55,930	40,040	1,540	7,987	10,225	16,851	1,076	8,623
Arizona	74,540	47,602	24,379	15,083	2,518	2,240	5,270	5,643	3,444	10,259
Arkansas	102,492	72,194	28,502	27,003	6,042	6,838	10,132	8,822	5,425	290
California	1,139,442	737,740	401,817	184,637	19,055	---	66,520	94,324	119,107	71,735
Colorado	111,431	67,841	33,712	25,690	3,941	---	8,183	13,594	5,515	7,516
Connecticut	138,306	91,218	37,098	22,857	5,920	8,800	12,651	---	19,858	472
Delaware	25,573	9,972	4,1	5,445	1,053	1,149	2,172	3,077	---	1,151
Florida	252,485	193,569	62,517	69,566	28,203	4,229	30,324	---	---	6,203
Georgia	218,055	177,735	97,818	54,253	10,584	0,196	0,503	13,864	14,212	873
Idaho	38,765	17,330	---	11,737	823	1,708	4,905	6,706	3,518	2,174
Illinois	514,435	421,439	205,475	97,217	24,940	30,867	67,089	---	---	4,227
Indiana	284,117	226,356	142,401	50,054	13,233	13,767	28,166	---	---	13,903
Iowa	169,353	105,774	60,413	31,449	3,129	5,107	35,089	18,214	2,312	133
Kansas	137,022	91,987	47,057	29,932	5,181	5,497	16,457	11,799	3,289	7,486
Kentucky	137,911	74,859	---	44,192	8,418	5,801	10,042	20,284	9,765	13,361
Louisiana	287,188	164,246	59,293	44,278	16,649	9,649	9,350	18,586	(³)	14,055
Maine	56,702	41,679	15,909	14,465	2,245	5,443	7,338	---	---	1,157
Maryland	165,486	93,312	31,357	30,739	6,261	---	17,337	24,679	10,304	3,337
Massachusetts	321,734	119,474	---	46,463	21,791	28,304	18,118	74,611	24,653	254
Michigan	582,444	406,058	271,766	82,625	7,392	25,740	55,098	---	---	31,607
Minnesota	227,589	90,956	---	39,954	14,068	11,723	27,493	47,140	10,222	11,710
Mississippi	112,427	81,296	32,368	33,574	4,169	6,990	4,647	5,407	8,880	1,446
Missouri	207,221	137,594	88,450	34,108	5,053	---	23,203	25,890	(³)	7,320
Montana	37,406	18,858	---	12,337	1,781	2,923	2,503	4,898	1,610	4,265
Nbraska	58,882	31,610	---	23,425	2,794	4,043	2,278	---	---	21,684
Nevada	16,804	9,959	---	5,934	702	900	2,479	---	---	2,513
New Hampshire	26,967	14,925	---	7,113	1,046	3,084	4,378	1,271	---	1,452
New Jersey	189,001	107,417	---	41,129	16,691	19,075	49,146	---	---	3,085
New Mexico	70,418	49,141	26,176	16,033	1,646	2,613	0,179	2,165	1,080	4,023
New York	1,116,863	342,798	---	108,928	46,861	61,609	108,361	337,044	225,720	2,132
North Carolina	287,517	161,306	55,198	73,821	10,064	---	22,756	37,385	38,420	5,870
North Dakota	44,472	28,043	12,669	7,348	2,911	3,566	6,971	3,561	967	3,267
Ohio	491,604	380,445	188,671	91,370	33,716	20,800	62,722	---	---	19,738
Oklahoma	196,181	117,481	43,311	44,813	6,106	11,144	25,254	9,175	8,558	4,2
Oregon	129,779	36,416	---	30,540	1,346	---	20,869	43,600	18,606	21
Pennsylvania	594,795	250,270	---	121,466	45,519	45,103	60,582	---	---	1,534
Rhode Island	56,172	39,305	13,311	7,804	2,184	3,406	5,372	---	---	7,683
South Carolina	159,477	116,122	46,026	38,426	13,381	6,158	7,803	12,691	14,717	1,803
South Dakota	36,000	30,098	12,305	10,267	2,627	1,751	2,736	---	---	151
Tennessee	185,458	133,393	51,251	62,876	8,050	13,647	13,297	3,474	10,275	4,20
Texas	447,430	204,672	---	104,734	17,044	34,889	40,066	---	---	24,257
Utah	40,805	33,161	17,171	12,192	763	942	3,710	5,272	2,997	383
Vermont	27,618	11,667	---	5,347	2,794	1,904	5,168	6,040	2,321	349
Virginia	188,564	85,805	---	57,170	8,266	---	16,086	33,849	20,634	10,776
Washington	265,630	221,313	139,036	46,271	7,713	10,784	14,164	---	---	10,545
West Virginia	122,133	104,253	64,728	19,512	3,604	5,532	11,868	---	---	288
Wisconsin	262,885	72,868	---	36,652	12,518	10,629	30,677	64,018	51,171	19,789
Wyoming	26,123	15,982	8,241	5,814	536	742	3,247	---	---	4,819

¹ Includes amounts for types of taxes not shown separately.² Includes unincorporated businesses.³ Combined corporation and individual income taxes as reported by 3 States (Alabama, Louisiana, and Missouri) tabulated with individual income taxes. Amount shown as corporation tax for Alabama represents only taxes on financial institutions.⁴ Back taxes only; not counted with "number of States using tax."⁵ Excludes amounts for corporation excise taxes and surtaxes measured in part by net income and in part by corporate excess.Source: Department of Commerce, Bureau of the Census; annual report, *State Tax Collections in 1953*.

No. 469.—DEBT OF STATE GOVERNMENTS OUTSTANDING AT END OF FISCAL YEAR, BY STATES: 1952

[In thousands of dollars except per capita. Includes special obligations of dependent State agencies as well as State general obligations]

STATE	Total debt	LONG-TERM DEBT			Short term debt	NET LONG-TERM DEBT		PER CAPITA DEBT ¹		
		Total	Full faith and credit	Non-guaranteed		Total	Full faith and credit	Net long-term		
								Total	Full faith and credit	
Total	6,874,135	6,639,538	4,926,001	1,713,537	234,597	5,620,280	3,983,983	\$45.06	\$36.84	\$26.11
Alabama	51,147	51,112	40,897	10,215	35	31,185	22,618	16.81	10.25	7.44
Arizona	3,244	3,244	676	2,568		2,834	661	4.03	3.52	.82
Arkansas	131,063	131,063	122,092	8,381		120,676	113,057	68.62	63.18	59.10
California	522,333	522,333	492,478	29,855		280,838	262,893	47.38	25.48	23.85
Colorado	10,807	16,603		16,603	3,204	15,239		14.39	11.07	
Connecticut	237,725	82,460	82,460		155,266	79,391	79,391	116.65	38.96	38.96
Delaware	92,718	90,618	40,837	49,781	2,100	90,618	40,837	281.82	275.43	124.12
Florida	71,356	71,356		71,356		65,632		24.10	22.13	
Georgia	20,883	20,883	39	20,844		20,159		5.99	5.78	
Idaho	1,209	1,209		1,209		1,209		2.05	2.05	
Illinois	381,251	381,251	363,348	17,903		364,144	346,806	43.23	41.29	39.32
Indiana	18,133	18,133		18,133		13,750		4.49	3.41	
Iowa	32,879	32,879	29,750	3,129		32,870	29,741	12.53	12.52	11.33
Kansas	5,600	5,600	3,250	2,350		4,528	2,178	2.87	2.32	1.12
Kentucky	10,306	10,306		10,306		9,827		3.53	3.36	
Louisiana	215,367	215,367	194,123	21,244		199,755	181,233	78.12	72.45	65.74
Maine	20,653	20,653	5,902	20,751		25,991	5,736	29.88	29.14	6.43
Maryland	205,458	205,458	91,531	113,927		163,959	55,461	84.17	66.80	22.72
Massachusetts	402,007	390,092	365,802	30,890	5,315	391,135	361,110	84.95	82.66	76.31
Michigan	351,038	351,038	234,496	116,542		343,810	232,402	53.63	52.53	35.51
Minnesota	120,525	120,525	118,905	1,620		113,941	112,321	40.26	38.06	37.52
Mississippi	75,635	75,597	4,761	70,836	88	69,035		34.53	31.49	
Missouri	26,092	26,092	22,000	4,092		18,240	14,803	6.45	4.51	3.66
Montana	44,970	44,970	5,811	39,159		36,830	4,754	76.35	62.53	8.07
Nebraska	826	826		826		826		.61	.61	
Nevada	885	885	885			819	819	5.18	4.79	4.79
New Hampshire	26,279	20,179	19,077	1,102	6,100	17,897	16,795	40.21	33.51	31.45
New Jersey	324,513	324,513	94,296	230,217		321,793	91,576	65.24	64.70	18.41
New Mexico	29,570	29,570	19,175	10,395		27,613	17,563	42.00	39.22	24.95
New York	909,052	896,256	865,192	31,064	12,796	523,721	494,024	60.50	34.85	32.88
North Carolina	274,514	274,514	273,614	900		211,519	210,825	66.39	51.15	50.09
North Dakota	34,566	34,566	33,305	1,261		10,800	9,733	57.13	17.85	16.09
Ohio	165,211	165,211	162,595	2,616		161,883	159,305	20.49	20.08	19.76
Oklahoma	126,568	126,568	43,337	83,231		111,554	29,613	55.86	49.23	13.07
Oregon	116,564	116,564	116,427	137		83,351	83,342	74.82	53.50	53.40
Pennsylvania	895,059	895,059	483,641	411,418		869,879	470,845	84.77	82.38	44.50
Rhode Island	51,837	51,837	50,242	1,595		46,201	44,606	65.37	58.26	56.25
South Carolina	124,749	124,624	77,160	47,464	125	112,638	67,597	58.71	53.01	31.81
South Dakota	21,123	21,123	20,815	308		5,477	5,295	32.65	8.47	8.18
Tennessee	100,262	100,262	97,364	2,898		93,863	90,985	30.22	28.20	27.42
Texas	80,825	80,825	42,777	38,048		77,861	42,164	10.11	9.74	5.28
Utah	1,424	1,424	470	954		907		2.01	1.28	
Vermont	4,999	4,999	4,999			4,999	4,999	13.40	13.40	13.40
Virginia	37,217	37,217	12,009	25,208		26,890	3,078	10.09	7.94	1.09
Washington	225,633	176,065	142,677	33,388	49,568	169,790	136,855	93.04	70.02	56.44
West Virginia	245,800	245,800	145,677	100,123		236,241	136,842	123.21	118.42	68.59
Wisconsin	4,727	4,727		4,727		4,727		1.36	1.36	
Wyoming	4,483	4,483	520	3,963		4,437	520	15.20	15.04	1.76

¹ Based on estimated population July 1, 1951, excluding armed forces overseas.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of State Government Finances in 1952*.

No. 470.—GENERAL REVENUE AND GENERAL EXPENDITURE

[In thousands of dollars, The 481 cities]

POPULATION GROUP AND CITY	GENERAL REVENUE						GENERAL EXPENDITURES	
	Total	Taxes			Inter-governmental revenue	Charges and miscellaneous	Total	Total, less capital outlay
		Total taxes	Property	Other city taxes				
1 Total.....	5,256,518	3,462,135	2,580,154	881,981	1,034,387	759,996	5,184,278	4,148,919
2 Over 1,000,000, total.....	2,037,789	1,355,567	889,909	465,658	420,361	261,861	1,909,901	1,527,305
3 New York.....	1,414,350	934,997	600,463	334,534	316,187	163,172	1,316,677	1,054,938
4 Chicago.....	181,803	139,554	89,813	40,741	32,441	9,808	181,147	146,080
5 Philadelphia.....	152,217	111,671	58,665	53,006	6,976	33,570	150,220	122,827
6 Los Angeles.....	123,777	72,163	47,059	25,104	26,303	25,311	100,015	88,732
7 Detroit.....	165,630	97,182	93,900	3,273	38,454	30,000	143,933	114,733
8 500,000 to 1,000,000, total.....	906,267	595,901	471,201	124,700	207,131	103,235	917,744	750,655
9 Baltimore.....	117,183	68,029	58,338	9,691	38,886	10,268	120,164	100,608
10 Cleveland.....	62,314	36,827	34,881	1,946	15,078	10,409	61,771	48,821
11 St. Louis.....	49,007	30,695	24,698	14,997	1,937	8,275	48,708	44,877
12 Washington, D. C.....	132,802	107,594	48,954	58,640	18,038	7,170	123,215	106,770
13 Boston.....	155,354	103,312	100,045	3,267	42,024	10,018	157,467	145,069
14 San Francisco.....	101,412	59,255	51,529	7,726	35,051	7,106	97,717	81,882
15 Pittsburgh.....	35,790	29,063	24,078	4,985	2,285	3,548	43,652	30,570
16 Milwaukee.....	50,465	25,761	22,312	3,449	18,345	6,359	50,258	36,762
17 Houston.....	30,008	23,920	21,678	2,242	1,621	5,367	35,360	21,578
18 Buffalo.....	55,189	32,520	30,639	1,881	10,591	6,078	54,779	47,497
19 New Orleans.....	37,259	21,736	10,686	11,050	6,915	8,008	42,770	28,689
20 Minneapolis.....	34,109	24,769	22,425	2,344	2,845	6,495	30,703	26,854
21 Cincinnati.....	43,509	22,520	20,088	2,432	7,515	13,534	42,162	32,109
22 250,000 to 500,000, total.....	584,415	354,998	263,295	91,703	99,205	130,212	582,086	443,472
23 Seattle.....	26,042	15,336	9,116	6,220	5,621	5,935	27,248	19,239
24 Kansas City, Mo.....	23,349	17,781	10,016	7,765	2,232	3,336	26,834	18,601
25 Newark.....	59,557	52,834	45,037	7,797	3,772	2,951	52,604	50,916
26 Dallas.....	24,849	17,031	14,688	3,243	1,646	5,272	20,715	18,351
27 Indianapolis.....	18,868	14,104	13,569	535	2,604	2,150	20,157	15,694
28 Denver.....	45,052	20,518	13,329	7,189	17,841	6,693	49,207	38,205
29 San Antonio.....	9,440	5,747	4,789	958	849	2,844	13,750	10,363
30 Memphis.....	26,171	13,569	9,847	3,722	7,721	4,881	30,323	22,617
31 Oakland.....	25,014	15,650	10,106	5,544	4,100	5,264	23,063	17,998
32 Columbus.....	16,943	9,335	4,468	4,867	4,849	2,769	17,181	11,823
33 Portland, Oreg.....	20,483	13,138	9,260	3,878	1,989	5,366	22,369	15,123
34 Louisville.....	24,739	15,055	8,183	7,472	1,402	7,682	31,815	21,811
35 San Diego.....	20,295	10,750	6,681	4,069	5,270	4,275	18,969	12,240
36 Rochester.....	37,102	19,399	18,380	1,019	13,363	4,340	37,491	31,559
37 Atlanta.....	22,877	16,368	11,843	4,525	1,670	4,839	22,209	18,012
38 Birmingham.....	12,993	7,679	3,941	3,738	3,029	2,285	10,055	8,391
39 St. Paul.....	26,477	17,819	15,873	1,946	5,264	3,394	28,068	22,543
40 Toledo.....	20,455	12,100	2,738	9,362	4,053	4,302	21,217	14,076
41 Jersey City.....	36,511	31,865	28,945	2,920	1,459	3,187	35,105	33,640
42 Fort Worth.....	13,848	8,318	7,269	1,049	1,475	4,055	17,456	10,106
43 Akron.....	10,028	6,676	6,153	523	4,845	4,502	14,082	11,405
44 Omaha.....	10,051	7,412	5,389	2,023	1,161	1,478	8,953	6,549
45 Long Beach.....	46,386	4,964	3,675	1,289	2,990	38,432	23,477	13,296
46 100,000 to 250,000, total.....	651,481	440,803	364,849	75,954	120,199	90,479	663,645	539,044
47 50,000 to 100,000, total.....	564,424	382,882	318,042	64,840	94,371	87,171	582,513	467,782
48 25,000 to 50,000, total.....	512,142	331,984	272,858	59,126	93,120	87,938	528,389	420,661

¹ Includes \$1,880,000 expenditure of Municipal Parking Authority during prior years, not previously reported.

OF CITIES HAVING MORE THAN 25,000 INHABITANTS: 1952

having more than 25,000 inhabitants in 1950]

GENERAL EXPENDITURES—continued													
Police	Fire	High-ways	Sani-tation	Public wel-fare	Edu-cation	Li-braries	Health and hos-pitals	Recrea-tion	General control	General public build-ings	Interest on general debt	Other	
537,658	407,330	587,287	533,933	423,568	902,139	79,767	453,511	233,585	259,579	64,323	172,899	528,699	1
192,958	106,570	159,616	173,674	227,625	327,999	26,923	199,106	67,228	90,094	21,579	90,844	225,685	2
88,250	52,702	82,948	93,934	106,224	325,899	14,305	151,571	33,915	52,293	12,109	65,076	146,451	3
36,566	16,534	30,060	24,999	18,580	-----	4,454	11,268	3,085	11,008	2,404	3,115	18,108	4
20,896	13,806	13,082	18,510	5,304	2,100	1,850	14,067	8,555	13,256	1,960	14,191	31,583	5
24,230	14,339	15,170	14,389	69	-----	2,904	4,980	8,895	6,703	1,896	2,537	13,803	6
23,010	9,189	17,450	21,842	7,388	-----	3,401	17,220	12,778	6,834	3,210	5,925	15,080	7
101,597	70,756	105,280	90,209	78,885	143,067	14,169	96,243	45,639	48,380	13,654	22,553	87,312	8
10,201	7,805	13,131	9,475	11,818	39,582	2,416	7,308	4,089	4,919	4,035	4,271	10,114	9
10,443	5,992	9,874	10,118	1,937	-----	-----	7,402	4,429	2,754	520	2,334	5,878	10
9,537	4,469	3,246	3,258	511	62	970	12,381	3,921	4,463	424	597	4,860	11
11,560	5,115	9,291	8,183	8,221	31,013	1,645	23,136	4,779	5,654	1,453	-----	13,165	12
13,936	11,015	8,702	7,175	32,211	29,683	3,117	17,409	4,950	7,585	1,685	4,176	15,823	13
8,901	8,968	8,169	7,795	22,023	9,100	992	8,741	6,447	7,154	1,035	1,580	6,812	14
6,543	4,586	4,948	5,008	54	-----	1,484	3,017	3,370	2,528	576	1,067	10,471	15
7,773	4,666	12,445	11,045	3	2,086	1,455	1,856	2,271	3,197	515	323	2,623	16
5,318	3,500	7,080	7,247	335	-----	263	3,979	1,583	1,444	214	1,772	2,574	17
5,684	4,768	5,746	5,588	16	21,075	11	248	2,610	1,982	987	1,198	4,916	18
3,621	2,892	11,881	7,267	367	377	309	872	2,180	3,507	608	2,107	6,475	19
3,183	2,718	5,152	2,351	1,389	2,263	1,498	3,830	2,770	1,575	1,288	970	1,740	20
4,707	3,202	5,635	5,690	-----	7,826	-----	5,974	2,234	1,618	344	2,008	1,855	21
63,243	54,555	81,017	68,496	24,076	83,215	10,740	44,047	38,860	27,655	6,776	15,277	64,127	22
3,910	3,529	7,326	2,671	-----	12	985	1,571	2,472	1,736	614	796	1,620	23
3,085	2,213	5,508	1,757	47	-----	-----	3,641	2,042	1,707	383	938	4,613	24
6,837	4,522	1,638	4,387	2,370	18,395	1,498	5,339	1,360	1,862	1,786	1,675	995	25
3,020	2,851	5,414	9,277	149	-----	284	2,611	1,705	1,188	131	1,169	1,616	26
3,127	3,007	2,063	4,487	-----	-----	-----	2,977	1,223	667	46	305	1,655	27
3,041	2,487	5,750	3,661	17,214	-----	1,347	3,527	3,891	3,640	420	531	3,602	28
1,378	1,609	2,761	1,872	-----	-----	273	1,412	829	964	38	762	1,852	29
1,787	2,337	3,253	3,967	170	10,522	213	3,368	1,434	750	16	790	1,716	30
3,056	3,085	3,772	1,439	4	3	779	765	2,133	1,161	277	318	5,371	31
2,507	2,113	2,486	2,592	40	-----	571	1,040	884	1,078	134	515	3,222	32
3,048	3,370	2,637	6,196	-----	-----	-----	836	1,603	1,054	215	349	2,401	33
2,389	1,536	3,172	3,764	783	6,607	562	1,920	1,217	926	119	2,239	6,572	34
2,338	1,735	3,289	2,452	37	3	552	463	4,331	1,195	161	156	2,237	35
2,400	2,840	4,100	3,313	15	12,106	686	1,790	1,945	1,318	307	555	6,008	36
3,021	2,667	3,853	3,534	31	3,921	574	102	1,351	1,064	107	520	2,094	37
1,803	1,635	1,722	1,083	-----	-----	273	349	900	680	159	674	877	38
1,847	1,812	3,938	1,230	736	12,569	575	1,659	1,395	761	312	607	1,245	39
2,422	2,193	4,397	2,404	906	3,624	-----	1,058	1,071	962	259	269	1,592	40
4,240	2,902	735	1,454	791	12,208	570	7,700	1,057	1,568	319	840	643	41
1,724	1,470	3,727	2,832	116	-----	215	1,443	1,495	488	100	702	3,138	42
1,375	1,229	3,748	1,853	667	3,092	-----	361	327	639	308	294	750	43
1,382	1,369	2,522	749	-----	-----	228	257	529	656	148	160	653	44
1,991	1,532	3,671	1,431	-----	-----	546	423	2,406	1,585	417	213	9,196	45
67,388	64,550	82,473	69,508	37,149	150,678	11,179	41,494	31,020	31,874	7,037	18,010	51,285	46
59,712	58,485	78,409	67,165	32,594	101,899	9,226	38,448	26,740	30,661	8,222	18,954	57,698	47
52,760	52,414	80,492	64,879	23,239	95,281	7,530	34,173	24,098	31,515	7,055	12,261	42,692	48

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1952*.

No. 471.—OUTSTANDING DEBT OF CITIES HAVING MORE THAN 25,000 INHABITANTS: 1952

[In thousands of dollars. The 481 cities having more than 25,000 inhabitants in 1950]

CITY	ALL CITY DEBT (GENERAL AND UTILITY) AT END OF FISCAL YEAR							LONG-TERM UTILITY DEBT AT END OF FISCAL YEAR	
	Total	Long term			Short term	Net long term	Offsets to long-term debt at end of fiscal year	Total	Full faith and credit
		Total	Full faith and credit	Non-guaranteed					
Total.....	10,592,339	10,098,914	8,374,267	1,724,647	493,425	8,600,656	1,498,258	3,852,670	2,885,275
Over 1,000,000, total.....	5,714,159	5,351,666	4,669,033	682,633	362,493	4,248,502	1,103,164	2,376,530	2,150,051
New York.....	4,298,905	4,030,377	3,602,957	427,420	208,528	3,048,643	981,734	1,973,927	1,973,927
Chicago.....	262,131	199,881	135,847	64,034	62,250	173,928	25,953	47,697	18
Philadelphia.....	518,463	518,463	515,413	3,050	-----	467,826	50,637	36,825	36,825
Los Angeles.....	319,067	319,057	138,159	180,898	-----	308,938	10,119	225,164	46,364
Detroit.....	315,003	283,888	270,667	7,231	31,715	249,167	34,721	92,917	92,917
500,000 to 1,000,000, total.....	1,228,575	1,210,522	1,099,752	110,770	18,053	1,051,346	159,176	287,591	204,813
Baltimore.....	225,335	225,335	225,335	-----	-----	188,768	36,577	61,127	61,127
Cleveland.....	143,393	143,393	95,616	47,777	-----	130,842	12,551	52,480	4,703
St. Louis.....	23,337	23,337	23,137	200	-----	22,211	1,126	-----	-----
Washington, D. C. ¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Boston.....	147,142	132,142	132,142	-----	15,000	68,539	63,603	84	84
San Francisco.....	187,768	187,768	187,744	24	-----	185,696	2,072	97,008	97,008
Pittsburgh.....	60,993	60,138	53,828	6,310	855	59,504	634	849	849
Milwaukee.....	22,656	22,656	19,746	2,910	-----	20,434	2,222	200	-----
Houston.....	122,949	122,949	87,948	35,001	-----	117,939	5,010	39,063	4,862
Buffalo.....	66,143	63,945	48,208	15,647	2,198	52,616	11,329	13,417	13,417
New Orleans.....	68,059	68,059	66,458	1,601	-----	64,034	4,025	-----	-----
Minneapolis.....	58,527	58,527	58,527	-----	-----	54,847	3,680	8,162	8,162
Cincinnati.....	102,273	102,273	100,973	1,300	-----	85,926	16,347	14,601	14,601
250,000 to 500,000, total.....	1,066,269	967,569	688,908	278,661	38,700	890,050	77,519	397,678	168,558
Seattle.....	170,220	168,840	24,080	144,760	1,380	163,089	5,751	143,036	-----
Kansas City, Mo.....	49,771	49,771	43,438	6,333	-----	49,106	665	13,198	7,326
Newark.....	52,691	47,288	47,288	-----	5,403	44,024	3,264	9,608	9,608
Dallas.....	91,917	91,917	84,789	7,128	-----	87,946	3,971	27,369	26,501
Indianapolis.....	19,060	19,060	18,124	936	-----	18,310	750	-----	-----
Denver.....	68,466	68,466	62,524	5,942	-----	68,284	182	39,650	39,650
San Antonio.....	51,353	48,058	19,684	28,374	3,295	44,295	3,763	28,217	-----
Memphis.....	39,507	39,507	39,507	-----	-----	36,511	2,996	4,040	4,040
Oakland.....	17,018	17,018	17,018	-----	-----	16,405	523	-----	-----
Columbus.....	26,970	28,433	28,433	-----	1,537	26,770	1,663	9,006	9,006
Portland, Oreg.....	19,687	18,840	18,840	-----	847	14,282	4,568	4,420	4,420
Louisville.....	84,641	71,832	49,674	22,158	12,809	56,249	15,583	-----	-----
San Diego.....	32,820	32,820	32,820	-----	-----	32,735	85	24,821	24,821
Rochester.....	24,017	17,732	12,176	5,556	6,285	17,697	35	3,405	3,405
Atlanta.....	38,155	38,155	29,913	8,242	-----	37,588	567	7,006	69
Birmingham.....	43,980	43,606	21,606	22,000	374	40,003	3,003	24,990	2,990
St. Paul.....	25,163	24,000	24,000	-----	1,073	18,603	5,487	4,404	4,404
Toledo.....	14,072	11,075	6,202	4,873	2,997	4,619	6,456	2,799	304
Jersey City.....	39,763	38,063	38,063	-----	1,700	28,869	9,194	13,409	13,409
Fort Worth.....	40,024	40,024	34,329	14,695	-----	48,401	623	23,062	8,307
Akron.....	16,642	15,642	7,978	7,664	1,000	14,488	1,154	6,317	1,917
Omaha.....	14,029	14,029	14,029	-----	-----	13,431	598	-----	-----
Long Beach.....	14,303	14,303	14,303	-----	-----	8,255	6,048	8,330	8,330
100,000 to 250,000, total.....	1,087,180	1,063,908	818,522	245,386	23,272	984,376	79,532	340,142	181,069
50,000 to 100,000, total.....	784,939	759,088	580,041	179,047	25,851	723,062	36,026	199,695	80,072
25,000 to 50,000, total.....	771,217	746,161	518,011	228,150	25,056	703,320	42,841	251,034	100,712

¹ Washington, D. C. is a city without debt.

² Includes \$4,017,000 Fulton County school bonds assumed by the city January 1, 1952.

Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1952*.

No. 472.—SUMMARY OF CITY GOVERNMENT FINANCES: 1942 TO 1952

(In millions of dollars. The 481 cities having more than 25,000 inhabitants in 1950)

ITEM	1942	1944	1946	1948	1950	1951	1952
Revenue and borrowing.....	3,555	3,627	4,149	5,639	6,823	7,116	7,720
Borrowing.....	215	102	287	741	1,156	1,065	1,138
Revenue.....	3,339	3,525	3,863	4,898	5,666	6,050	6,583
General revenue.....	2,690	2,762	3,040	3,028	4,522	4,813	5,267
Taxes.....	1,957	1,994	2,094	2,067	2,998	3,187	3,462
Property.....	1,699	1,740	1,777	2,078	2,289	2,416	2,580
Sales and gross receipts.....	124	120	148	347	415	466	544
Licenses and other.....	134	135	169	232	293	304	338
Intergovernmental revenue.....	461	467	558	704	945	971	1,034
From State government.....	419	421	510	684	852	872	912
From other governments.....	42	46	48	81	93	99	123
Charges and miscellaneous general revenue.....	273	301	387	507	579	656	700
Utility revenue.....	565	676	732	1,844	1,976	1,054	1,118
Water supply.....	268	311	332	379	414	443	487
Electric power.....	112	140	164	192	217	250	275
Gas supply.....	14	16	19	26	31	38	37
Transit.....	171	208	227	245	310	319	314
Insurance trust revenue.....	84	87	92	126	168	184	209
Employee retirement.....	76	82	89	123	163	179	203
Unemployment compensation.....	8	4	3	3	4	5	6
Expenditure and debt redemption.....	3,429	3,373	3,819	5,318	6,452	6,767	7,255
Debt redemption.....	424	457	406	432	444	540	594
Expenditure.....	3,004	2,915	3,414	4,887	6,007	6,227	6,721
General expenditure.....	2,378	2,257	2,645	3,769	4,639	4,797	5,184
Police.....	257	268	306	393	461	495	538
Fire.....	190	199	228	300	361	378	407
Public welfare.....	204	187	205	320	426	421	424
Education.....	462	455	498	678	770	800	902
Libraries.....	30	32	36	51	62	60	80
Highways.....	227	183	248	420	508	542	587
Health and hospitals.....	156	169	203	282	376	365	454
Own city hospitals.....	(2)	(2)	(2)	(2)	254	272	317
Other.....	(2)	(2)	(2)	(2)	122	123	136
Sanitation.....	104	174	224	371	501	517	534
Recreation.....	89	85	125	181	222	231	234
General control.....	144	143	169	212	245	246	260
Interest on general debt.....	205	180	163	154	163	167	173
All other general expenditure.....	191	177	241	407	655	538	593
Utility expenditure.....	524	538	620	1,953	1,182	1,222	1,306
Water supply.....	235	215	258	375	503	509	577
Electric power.....	80	98	109	192	230	297	290
Gas supply.....	9	10	15	24	24	28	29
Transit.....	201	216	247	350	421	385	400
Insurance trust expenditure.....	102	120	139	165	187	208	231
Employee retirement.....	100	119	138	162	183	206	229
Unemployment compensation.....	2	1	1	3	4	2	2
Expenditure by character and object:							
Current operation (including intergovernmental expenditure).....	2,053	2,195	2,512	3,280	3,718	3,972	4,348
Capital outlay.....	323	156	326	912	1,483	1,412	1,493
Construction.....	(2)	110	222	730	1,268	1,167	1,233
Purchase of land and existing structures.....	(2)	14	51	62	101	119	149
Equipment.....	(2)	31	53	120	124	126	114
Assistance and subsidies.....	210	155	170	276	352	357	362
Interest on debt.....	315	290	266	254	268	278	287
Insurance trust benefits and withdrawals.....	102	120	139	165	187	208	231
Debt outstanding at end of fiscal year, total.....	8,551	7,924	7,603	8,125	9,415	9,975	10,592
Long-term.....	8,310	7,753	7,446	7,805	9,023	9,628	10,099
Full faith and credit.....	7,602	7,012	6,706	6,900	7,740	8,123	8,374
Nonguaranteed.....	708	741	740	905	1,283	1,505	1,725
Short-term.....	241	171	157	320	392	347	493
Net long-term.....	7,203	6,567	6,219	6,511	7,575	8,149	8,601

¹ Includes liquor store amounts (for Asheville, N. C.) not shown separately.² Not available.Source: Department of Commerce, Bureau of the Census; annual report, *Compendium of City Government Finances in 1952*.

No. 473.—CITY EMPLOYMENT, BY FUNCTION AND BY POPULATION GROUP:
OCTOBER, 1953

FUNCTION	All cities	POPULATION GROUP						
		Over 1,000,000	250,000 to 1,000,000	100,000 to 250,000	25,000 to 100,000	10,000 to 25,000	5,000 to 10,000	Under 5,000
Number of cities.....	19, 778	5	36	65	376	751	1, 094	14, 451
Population, 1950 (1,000).....	96, 106	17, 404	17, 429	9, 479	17, 669	11, 485	7, 582	15, 056
TOTAL NUMBER OF EMPLOYEES								
Total.....	1, 382, 190	354, 620	274, 413	141, 601	220, 353	122, 042	77, 171	191, 990
Education.....	195, 276	59, 112	42, 288	33, 556	39, 891	13, 669	3, 838	2, 922
Highways.....	110, 621	11, 637	16, 029	11, 031	23, 288	16, 020	11, 193	21, 423
Public welfare.....	18, 492	9, 661	4, 044	1, 641	1, 774	439	150	183
Health.....	27, 733	8, 183	7, 545	3, 849	3, 880	1, 492	1, 094	1, 690
Hospitals.....	93, 677	39, 487	24, 763	5, 278	13, 951	0, 125	2, 315	1, 758
Police.....	181, 549	45, 263	37, 661	17, 121	29, 647	18, 149	10, 857	22, 951
Fire.....	153, 346	22, 805	27, 959	15, 814	26, 992	15, 212	12, 151	32, 413
Sanitation.....	100, 051	23, 126	22, 033	11, 107	17, 242	9, 699	6, 427	9, 517
Recreation.....	56, 255	13, 539	14, 587	7, 465	11, 325	4, 924	2, 189	2, 226
Utilities, total.....	188, 656	70, 227	33, 045	13, 119	21, 629	15, 849	11, 735	23, 052
All other.....	256, 534	51, 580	42, 959	21, 620	30, 834	20, 404	15, 222	73, 855
TOTAL MONTHLY PAYROLL (thousands of dollars)								
Total.....	367, 641. 2	120, 365. 4	84, 147. 2	40, 668. 1	60, 723. 2	28, 912. 2	14, 742. 4	18, 082. 7
Education.....	66, 509. 1	21, 718. 8	14, 900. 0	11, 299. 7	13, 029. 7	3, 808. 5	1, 000. 3	752. 1
Highways.....	27, 085. 3	3, 876. 3	4, 592. 2	2, 374. 6	6, 077. 5	3, 863. 9	2, 462. 5	3, 388. 3
Public welfare.....	4, 898. 4	2, 779. 7	1, 223. 4	373. 0	397. 2	82. 8	22. 7	19. 6
Health.....	7, 015. 7	2, 352. 1	2, 205. 3	974. 8	1, 004. 5	282. 4	107. 0	88. 7
Hospitals.....	19, 354. 3	8, 869. 7	5, 433. 6	975. 3	2, 486. 0	984. 1	374. 8	230. 8
Police.....	55, 741. 0	17, 310. 8	12, 691. 5	5, 317. 6	8, 730. 7	4, 012. 5	2, 674. 0	4, 103. 9
Fire.....	37, 500. 0	9, 098. 6	9, 700. 2	5, 006. 7	8, 362. 5	3, 348. 4	1, 134. 7	848. 9
Sanitation.....	26, 415. 6	7, 950. 1	6, 453. 3	2, 608. 9	4, 272. 8	2, 368. 6	1, 374. 2	1, 387. 7
Recreation.....	12, 800. 3	3, 756. 9	3, 596. 3	1, 471. 0	2, 349. 4	915. 9	423. 8	287. 0
Utilities, total.....	57, 268. 5	25, 296. 2	10, 477. 3	3, 876. 4	6, 261. 8	4, 237. 8	2, 969. 2	4, 149. 8
All other.....	68, 053. 0	17, 366. 2	12, 874. 1	5, 890. 1	7, 751. 1	4, 107. 3	2, 198. 3	2, 875. 9
AVERAGE MONTHLY EARNINGS, FULL-TIME EMPLOYEES								
Total.....	\$306	\$349	\$315	\$299	\$291	\$266	\$247	\$222
Education.....	378	430	383	368	357	299	279	281
Highways.....	265	341	289	202	204	248	235	218
Public welfare.....	270	290	264	231	228	207	220	239
Health.....	283	301	264	206	273	234	160	193
Hospitals.....	211	225	221	186	186	170	170	147
Police.....	328	382	344	320	309	295	275	243
Fire.....	334	399	347	317	313	290	273	235
Sanitation.....	274	344	282	236	252	240	228	188
Recreation.....	254	278	270	210	245	235	239	195
Utilities, total.....	316	360	317	297	294	270	266	232
All other.....	297	344	312	294	277	248	217	190
EMPLOYMENT (FULL-TIME EQUIVALENT) PER 10,000 POPULATION								
Total.....	125. 6	197. 8	153. 2	143. 3	118. 4	95. 0	79. 1	54. 3
Education.....	18. 3	29. 0	22. 3	32. 4	26. 7	11. 1	4. 7	1. 8
Highways.....	10. 6	6. 5	9. 2	11. 6	13. 0	13. 6	13. 8	9. 6
Public welfare.....	1. 9	5. 5	2. 7	1. 7	1. 0	. 3	. 1	. 1
Health.....	2. 6	4. 5	4. 3	3. 0	2. 1	1. 0	. 9	. 8
Hospitals.....	9. 6	22. 7	14. 1	6. 5	7. 6	4. 9	2. 8	1. 0
Police.....	17. 7	26. 0	21. 1	17. 5	16. 0	14. 5	12. 8	11. 2
Fire.....	11. 7	13. 1	16. 0	16. 7	15. 1	10. 1	5. 5	2. 4
Sanitation.....	10. 1	13. 3	13. 1	11. 7	9. 6	8. 3	7. 9	4. 9
Recreation.....	5. 3	7. 8	7. 7	7. 4	5. 4	3. 4	2. 3	1. 0
Utilities, total.....	18. 9	40. 4	19. 0	13. 8	12. 0	13. 4	14. 7	11. 9
All other.....	18. 9	29. 0	23. 6	21. 2	15. 8	14. 4	13. 4	10. 0

Source: Department of Commerce, Bureau of the Census; annual report, *City Employment in 1953*.

16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Banks in this country are organized under the laws of both the States and the Federal government. "National" banks organized under Federal law, passed in 1863, are supervised by the Comptroller of the Currency, and State-chartered banks are supervised by officials of the respective States. The Federal Reserve System was established in 1914 to exercise central banking functions, some of which are shared with the United States Treasury. The Reserve System includes national banks and such State banks as voluntarily join the System. The Federal Deposit Insurance Corporation, established on January 1, 1934, insures each deposit account up to \$10,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1863 from these banks and has tabulated and published summaries of these reports in detail in the *Abstract of Reports of National Banks* (now usually four times a year). The call report data are also summarized in the annual reports of the Comptroller.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit their statements of condition at the same time and in substantially the same form as national banks. These are consolidated by the Board of Governors of the Federal Reserve System with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and published in the *Member Bank Call Report* (usually four times a year) and in summary form in the *Federal Reserve Bulletin*. *Banking and Monetary Statistics*, which was published in 1943 by the Board of Governors of the Federal Reserve System, makes available in one volume and on a uniform basis statistics of banking, monetary, and other financial developments.

Beginning with June 30, 1947, an all-bank series has been tabulated twice a year by the Federal Deposit Insurance Corporation. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based in part on the all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Statistics of the Postal Savings System are available monthly in the *Federal Reserve Bulletin* and annually in the *Report of Operations of the Postal Savings System*.

Currency.—Currency, including coin and paper money, represents a relatively small part of the total media of exchange in the United States, as most money payments are made by check. All currency is now issued by the Federal Reserve Banks and the Treasury.

"Currency in circulation" or "money in circulation" (official *Treasury Circulation Statement*) refers to all coin and paper money outside the Treasury and Federal Reserve Banks, with the exception of gold and silver coin known to have been exported and, beginning with January 31, 1934, all gold coin. It includes all coin and paper money held by the public in the United States whether in current active use or held idle—also some currency which, strictly speaking, is not a part of the money supply in the hands of the public, that is, cash in vaults of commercial and savings banks,

Note.—This section presents data for the most recent year or period available on March 26, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

currency lost or destroyed, and currency carried abroad by travelers. The Federal Reserve Board derives a monthly figure for "currency outside banks" by subtracting from the Treasury "circulation" figure an amount representing vault cash held by commercial and mutual savings banks, and this figure more nearly approximates true circulation. Historical data on the stock of money and money in circulation may be found in the *Annual Report of the Secretary of the Treasury*.

Government credit agencies.—Government corporations and credit agencies 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. The purposes and activities of the more than 20 credit agencies reflect mandates and powers given them by Congress. Some of these agencies were created to meet financial problems precipitated by the Depression; others are geared to meeting certain broad social problems, particularly in the form of foreign aid and aid to housing.

Foreign loans of Government credit agencies include those of the Export-Import Bank and the Foreign Operations Administration. Credit for agricultural purposes is provided by the Rural Electrification Administration; the Commodity Credit Corporation, which makes price support loans on certain farm products; the Farmers Home Administration; and several cooperative credit agencies operating under the supervision of the Farm Credit Administration. (See table 429.) Loans for housing purposes represent largely purchases of insured and guaranteed home mortgages by the Federal National Mortgage Association from private lenders, but also include loans of the Federal Home Loan Banks to member institutions and the loans of the Public Housing Administration to local housing authorities to aid in the construction of low-cost housing. Most Federal guaranteeing and insurance operations are reflected in activities of the Veterans' Administration and the Federal Housing Administration. Outstanding loans of the Reconstruction Finance Corporation (in liquidation since September 1953) represent largely credit extended to businesses.

Statistics on the assets and liabilities of Government credit agencies are published quarterly in the *Treasury Bulletin*. Statistics relating to the operations of Government credit agencies are also available in reports of the individual agencies.

Private credit agencies other than banks.—In addition to commercial banks, savings banks, and Government credit agencies, there are a considerable number of other types of credit agencies in the United States. The most important of these are savings and loan associations, insurance companies, finance companies dealing primarily in installment sales financing, credit unions, and personal loan companies. Statistics of savings and loan associations are collected by the Home Loan Bank Board. Statistics on loans, investments, cash, etc., of life insurance companies are collected and published principally by the Spectator Company, which also publishes statistics on other types of insurance. Federal credit unions are under the supervision of the Bureau of Federal Credit Unions of the Department of Health, Education, and Welfare. Consumer credit statistics are published currently in the *Federal Reserve Bulletin*.

SAVINGS AND LIQUID ASSETS

Individuals' saving.—The Securities and Exchange Commission releases quarterly detailed estimates of individuals' saving showing the increase in liquid assets held by individuals less the increase in their debt, exclusive of gains or losses from revaluation of assets. In addition to total saving, these figures show the components contributing to it, such as changes in securities, cash, insurance, consumers' indebtedness, etc. A continuous series starting with 1940 is published quarterly in a special release and in the Commission's *Statistical Bulletin*. (See table 501.) Annual estimates prior to 1940 were published in the *National Income Supplement to the Survey of Current Business*, July 1951, and in the issue of September 1949. The Home Loan Bank

Board compiles statistics on changes in selected types of individual long-term savings. (See table 500.) The Board of Governors of the Federal Reserve System also issues annual data covering the distribution of liquid assets and occasional data covering positive, negative, and net savings of families, by income groups. (See table 338.)

Liquid asset holdings of individuals and businesses.—The Board of Governors of the Federal Reserve System prepares annual estimates of the amount of currency, demand deposits, time deposits, shares in savings and loan associations, and U. S. Government securities held by individuals and businesses. This series, which begins in December 1939, is published annually in the *Federal Reserve Bulletin*. (See table 502.)

SECURITIES MARKETS

New issues and retirement of securities.—Statistical information on new security issues has been provided for many years by the *Journal of Commerce* (since 1906) and the *Commercial and Financial Chronicle* (since 1919). (See table 543.) The statistics of the *Commercial and Financial Chronicle*, include, in addition to domestic and foreign corporate issues and State and local government securities, the issues of independent agencies of the United States Government, and of foreign governments and their subdivisions.

A more comprehensive series of new issues with detailed information on the intended uses of net proceeds has been compiled by the Securities and Exchange Commission on a monthly basis since 1934. The data cover substantially all new issues offered for cash sale in the United States in amounts over \$100,000 and with terms to maturity of more than one year. (See tables 541 and 544.) 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 *Federal Reserve Bulletin*. The Commission also publishes data from time to time on cost of flotation of securities registered under the Securities Act of 1933 and privately placed issues.

Trading in securities.—(See tables 533, 536, 537, 539.) Monthly figures on the total value and volume of securities sold on each of the national securities exchanges have been published since October 1934 by the Securities and Exchange Commission. These figures include all sales effected on exchanges except, since March 1944, United States Government issues. They cover odd lots as well as round lots. The Commission also publishes figures on the total daily round-lot volume of trading in stocks on the New York Stock Exchange and the American Stock Exchange, showing short sales and several categories of member and nonmember purchases and sales. Daily odd-lot purchases and sales are reported separately.

Prior to 1934, the only available statistical data on the volume of trading in securities were the daily figures on the number of shares and the principal amount of bonds reported sold on the New York Stock Exchange and on most of the other securities exchanges. "Reported" volume of stock sales on the New York Stock Exchange represents sales in round lots reported on the ticker and does not include certain types of round-lot transactions such as stopped sales, private sales, split openings, cross transactions, and errors of omission, which ordinarily approximate from five to ten percent of total round-lot sales on the Exchange.

Security price averages.—Among the most widely known indexes of security prices are the Dow-Jones averages, which provide a continuous series of common stock prices on a daily basis since 1897. This series is now based on 65 common stocks divided

into 30 industrial, 20 railroad, and 15 public utility stocks. Indexes of the Standard and Poor's Corporation, available since 1918, are now based on the Wednesday closing prices of nearly 500 stocks. (See table 532.) The Securities and Exchange Commission compiles an index of weekly closing prices of 265 stocks listed on the New York Stock Exchange, comprising 37 industry groups. These indexes are published in the Commission's *Statistical Bulletin* and in the Council of Economic Advisers' *Economic Indicators*. (See table 531.)

INSURANCE

Insurance statistics.—There are no complete statistics of insurance for the United States as a whole. Individual States collect statistics on insurers operating within their respective jurisdictions; organizations representing certain classes of insurers, or of insurance, collect statistics for those classes; insurance publishers gather the only statistics approaching comprehensiveness. This situation arises primarily from the fact that the regulation of insurance and the collection of primary information on insurance are in the hands of the various States, Territories, and the District of Columbia. While insurance is now largely subject to Federal regulation, the Federal Government has not taken any steps to collect comprehensive statistics of insurance on a national basis. Basic theory and practice are parallel throughout insurance, but application of theory and details of practice, including vocabulary, differ enormously by class of insurance and by class of insurer. Sound combination or comparison of figures is often difficult or impossible.

Types of insurance.—Insurance is traditionally classified as life, fire and marine, and casualty. With some overlapping between classes, an insurer is authorized to write insurance falling in one of these three classes, though there is now a tendency in the direction of permitting insurers, other than life, to write all kinds of insurance except life. *Life insurance* and *marine insurance* are each fairly homogeneous, the one having to do with life contingencies, and the other with losses connected with transportation. *Fire insurance*, as such, offers protection against loss by fire, but insurers in that business write several allied classes of insurance, principally against loss by windstorm, by damage to motor vehicles, by damage to aircraft, by sprinkler leakage, by earthquake, and by riot. *Casualty insurance* is a miscellaneous class, the principal subclasses of which are liability insurance (protecting against loss due to claims for damages) and workmen's compensation insurance (protecting an employer against loss due to his obligations under a workmen's compensation law). (See section 10, Social Insurance and Welfare Services.)

Types of insurer.—The principal classes of insurer are stock companies and mutual companies or associations. Of less importance are fraternal insurers, reciprocal exchanges, Lloyds, State funds, and savings banks. *Stock companies* are corporations owned and controlled by stockholders, usually for the purpose of making profits. *Mutuals* are owned and controlled by insured members for the purpose of meeting their insurance needs at cost. *Fraternal insurers* emphasize social purposes as well as insurance; *reciprocal exchanges* are organizations of individual insureds operating through an attorney-in-fact; *Lloyds* are groups of individuals writing insurance in syndicates; *State funds* are insurers operated by individual States and are almost entirely devoted to writing workmen's compensation insurance; *savings banks* write life insurance in three States.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series N 172-178") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 474.—CONSOLIDATED CONDITION STATEMENT FOR BANKS AND THE MONETARY SYSTEM: 1929 TO 1953

[In millions of dollars. Figures partly estimated. Comprises all commercial and savings banks, Federal Reserve Banks, Postal Savings System, and Treasury currency funds. Treasury funds included are the gold account, Treasury currency account, and Exchange Stabilization Fund]

ITEM	1929 (June 29)	1933 (June 30)	1939 (Dec. 30)	1945 (Dec. 31)	1950 (Dec. 30)	1951 (Dec. 31)	1952 (Dec. 31)	1953 (Dec. 31)
Total assets or liabilities, net.....	64,698	48,465	75,171	191,785	199,009	208,727	220,865	226,715
ASSETS								
Gold.....	4,037	4,031	17,044	20,065	22,706	22,695	23,187	22,030
Treasury currency outstanding.....	2,010	2,286	2,963	4,330	4,636	4,709	4,812	4,894
Bank credit, total.....	58,642	42,148	54,564	167,381	171,067	181,323	192,866	199,791
Loans, net.....	41,082	21,957	22,157	30,387	60,366	67,597	75,484	80,486
U. S. Government obligations, total.....	5,741	10,323	23,105	128,417	96,560	97,808	100,008	100,935
Commercial and savings banks.....	5,409	8,199	19,417	101,288	72,894	71,343	72,740	72,610
Federal Reserve Banks.....	216	1,098	2,484	24,262	20,778	23,801	24,697	25,016
Other.....	26	131	1,204	2,867	2,888	2,664	2,671	2,409
Other securities.....	11,819	9,863	9,302	8,577	14,741	15,018	17,374	18,370
LIABILITIES AND CAPITAL								
Capital and miscellaneous accounts, net.....	8,922	6,436	6,812	10,979	14,024	15,317	16,647	17,538
Deposits and currency, total.....	55,776	42,029	68,359	180,806	184,385	193,410	204,220	209,175
Foreign bank deposits, net.....	365	50	1,217	2,141	2,518	2,279	2,501	2,694
U. S. Government balances:								
Treasury cash holdings.....	204	264	2,409	2,287	1,293	1,270	1,270	761
At commercial and savings banks.....	381	852	846	24,608	2,080	3,615	5,259	4,457
At Federal Reserve Banks.....	36	35	636	977	608	247	389	346
Deposits adjusted and currency.....	54,700	40,828	63,253	150,793	176,917	185,999	194,801	200,917
Demand deposits ¹	22,540	14,411	28,703	75,851	92,272	98,234	101,608	102,451
Time deposits ²	28,611	21,056	27,059	48,452	50,247	61,450	65,799	70,375
Commercial banks.....	19,567	10,849	15,258	30,135	36,314	37,850	40,666	43,659
Mutual savings banks ³	8,905	6,021	10,523	15,855	20,000	20,887	22,586	24,358
Postal Savings System.....	149	1,180	1,278	2,032	2,923	2,704	2,547	2,350
Currency outside banks.....	3,639	4,701	6,401	20,490	25,398	26,315	27,494	28,091

¹ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection.

² Excludes interbank time deposits; United States Treasurer's time deposits, open account; and deposits of Postal Savings System in banks.

³ Prior to 1950, includes a relatively small amount of demand deposits.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 475.—DEPOSITS AND CURRENCY—ADJUSTED DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1892 TO 1953

[In millions of dollars. Figures partly estimated. See also *Historical Statistics*, series N 172-178]

JUNE 30—	Total deposits (adj.) and currency	Currency outside banks	DEPOSITS				Total demand deposits (adj.) and currency
			Total	Demand (adj.) ¹	U. S. Govt. ²	Time ³	
1892.....	5,838	1,015	4,823	2,880	14	1,929	3,805
1900.....	8,865	1,331	7,534	4,420	09	3,015	5,751
1910.....	10,977	1,725	15,252	8,254	54	6,944	9,979
1915.....	20,682	1,676	19,107	9,828	48	9,231	11,403
1920.....	30,859	4,105	35,764	10,618	304	15,834	23,721
1925.....	48,323	3,573	44,750	21,376	180	23,194	24,049
1930.....	54,389	3,369	51,020	21,706	322	28,992	25,075
1935.....	60,881	4,783	45,098	20,433	811	23,854	25,216
1940.....	66,962	6,099	60,253	31,962	828	27,463	38,661
1945.....	162,784	25,097	137,687	69,053	24,881	44,253	94,150
1948.....	167,875	25,638	142,237	62,697	2,180	57,360	108,335
1949.....	167,930	25,266	142,664	81,877	2,304	58,483	107,143
1950.....	173,765	25,185	148,580	85,040	3,801	59,739	110,225
1951.....	181,016	25,776	155,240	88,960	6,332	59,948	114,736
1952.....	191,025	26,474	164,551	94,754	6,121	63,676	121,228
1953.....	196,502	27,399	169,133	96,898	3,942	68,293	124,267

¹ Demand deposits other than interbank and U. S. Govt., less cash items reported as in process of collection.

² Beginning with December 1938, includes U. S. Treasurer's time deposits, open account.

³ Includes amounts held by commercial banks, mutual savings banks and Postal Savings System. Excludes interbank time deposits; U. S. Treasurer's time deposits, open account; and deposits of Postal Savings System in banks. Prior to June 30, 1947, includes a relatively small amount of demand deposits at mutual savings banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

FIG. XXXV.—DEPOSITS OF ALL BANKS AND CURRENCY OUTSIDE BANKS: 1930 TO 1953

[Years ending June 30. See table 475]

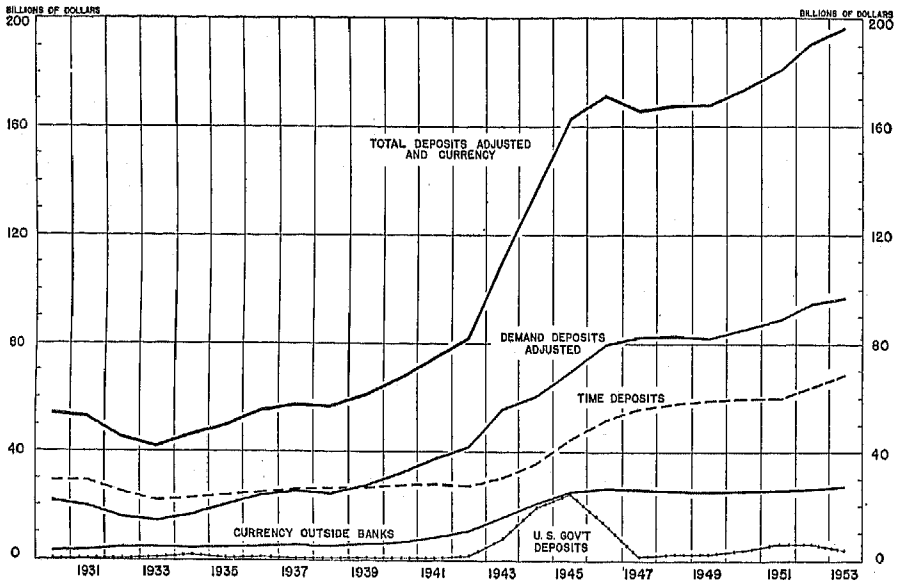
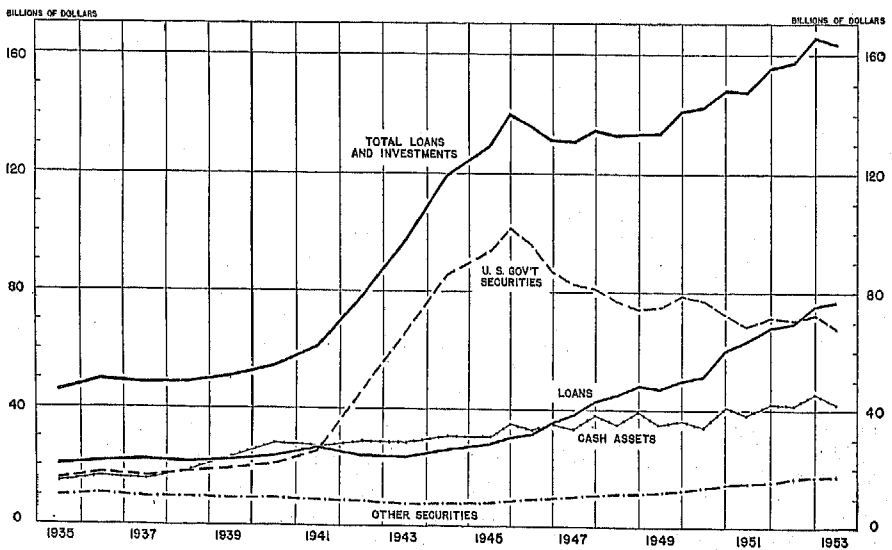


FIG. XXXVI.—PRINCIPAL ASSETS OF ALL BANKS: DECEMBER 1935 TO JUNE 1953

[As of end of December 1935 to 1944; end of June and December thereafter. See table 486]



Sources of figs. XXXV and XXXVI: Board of Governors of the Federal Reserve System.

No. 476.—MONEY STOCK AND MONEY IN CIRCULATION: 1800 TO 1953

[All figures except per capita in thousands of dollars. For sake of comparability, figures in this table for earlier years have been revised in conformity with revisions in circulation statement in 1922 and 1927. For explanations of these revisions, see annual reports of Secretary of Treasury 1922, p. 433, and 1923, pp. 70-71. Per capita figures for 1800-40 based on Bureau of Census population figures for continental United States on census dates; beginning 1860, based on estimated population as of July 1 and Dec. 31. See also *Historical Statistics*, series N 148-151]

DATE, JUNE 30—	Stock of money in United States ¹	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY		
		Total	In trust against gold and silver certifi- cates ²	Gold reserve against United States notes ²	Held for Federal Reserve Banks and agents ³	All other money	Held by Federal Reserve Banks and agents	In circulation	
								Amount	Per capita (dol- lars)
1800	28,000	1,500	—	—	—	1,500	—	28,500	4.99
1820	69,100	2,000	—	—	—	2,000	—	67,100	6.90
1840	189,969	3,664	—	—	—	3,664	—	186,305	10.91
1860	442,102	6,695	—	—	—	6,695	—	435,407	13.82
1870	899,876	156,964	32,085	—	—	124,910	—	774,966	16.42
1880	1,185,550	225,922	13,763	100,000	—	112,168	—	973,882	19.37
1890	1,685,123	684,259	428,387	100,000	—	155,872	—	1,429,251	22.67
1895	1,819,360	701,339	483,947	100,000	—	117,391	—	1,601,968	23.02
1900	2,366,220	969,492	684,503	150,000	—	134,990	—	2,081,231	27.36
1905	2,919,494	1,245,501	949,347	150,000	—	146,153	—	2,623,340	31.30
1910	3,466,856	1,603,186	1,285,014	150,000	—	168,172	—	3,148,684	34.07
1915	4,050,783	1,967,665	1,619,439	162,977	—	195,259	382,965	3,319,582	37.01
1920	8,158,496	2,379,664	2,019,438	162,979	1,184,276	337,771	1,015,881	5,467,589	51.36
1925	8,299,382	4,176,381	2,059,709	163,621	1,762,744	210,217	1,307,591	4,815,208	41.57
1930	8,306,564	4,021,937	1,978,448	156,039	1,706,239	91,211	1,741,087	4,521,988	39.74
1935	15,113,035	9,997,362	7,131,431	156,039	6,532,590	2,709,891	1,147,422	5,567,093	43.76
1940	28,467,960	21,836,936	19,651,067	156,039	14,938,895	2,029,829	3,485,695	7,847,501	59.46
1945	48,009,400	22,202,115	19,923,738	156,039	15,239,072	2,122,338	3,745,512	26,746,438	101.61
1946	49,048,011	22,649,365	20,397,885	156,039	15,237,592	2,095,441	3,863,941	28,244,097	109.76
1947	50,599,352	23,633,353	22,318,880	156,039	17,223,068	1,158,433	3,769,904	28,297,227	106.33
1948	52,601,129	25,890,134	24,563,132	156,039	19,442,873	1,170,962	3,923,806	27,002,850	100.31
1949	53,103,980	26,891,856	25,554,811	156,039	20,429,710	1,160,505	3,874,810	27,492,010	104.33
1950	52,440,353	26,640,409	25,348,625	156,039	20,166,624	1,141,744	3,819,755	27,156,290	107.03
1951	50,985,939	24,175,565	22,894,641	156,039	17,093,722	1,124,884	4,197,093	27,809,230	109.17
1952	53,853,745	25,810,840	24,528,270	156,039	19,327,733	1,120,580	4,217,518	29,025,925	154.90
1953	54,015,346	24,960,950	23,702,046	156,039	18,470,725	1,102,865	4,169,766	30,124,932	153.64
Dec. 31:									
1952	55,420,084	25,664,824	24,395,290	156,039	19,170,150	1,113,495	4,547,426	30,432,073	192.07
1953	54,694,209	24,850,016	23,785,712	156,039	18,538,192	605,264	4,014,178	30,780,535	190.98

¹ Beginning 1870, excludes gold and silver certificates and Treasury notes of 1890 outside Treasury. Beginning 1934, excludes amount (gold certificates) held for Federal Reserve Banks and agents. These items are excluded since gold and silver held as security against them are included.

² Both items include also reserve against Treasury notes of 1890.

³ 1934 to date, gold certificates. Amount excluded from total since gold held as security against gold certificates is included in column "In trust against gold and silver certificates."

⁴ Includes total stock of silver dollars and subsidiary silver.

Source: Treasury Department; *Annual Report of the Secretary; Circulation Statement of United States Money*, published monthly.

No. 477.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND, JUNE 30: 1930 TO 1953

[In thousands of dollars. See also *Historical Statistics*, series N 148, 151-165]

KIND	1930	1935	1940	1945	1950	1952	1953
Money stock, total ¹	8,306,564	15,113,035	28,467,960	48,009,400	52,440,353	53,853,745	54,015,346
Gold coin and bullion ²	4,534,866	9,115,643	19,963,001	20,212,973	24,230,720	23,346,498	22,462,818
Silver bullion	—	313,309	1,353,162	1,520,205	2,022,835	2,093,041	2,126,273
Silver dollars	550,960	545,642	847,078	403,043	492,583	491,807	491,518
Subsidiary silver	310,978	312,416	402,261	825,798	1,001,574	1,117,889	1,193,758
United States notes	346,681	346,681	346,681	346,681	346,681	346,681	346,681
Minor coin	128,001	133,040	173,909	303,539	378,463	402,702	418,680
Federal Reserve notes	1,746,501	3,492,854	5,481,778	23,650,975	23,602,680	25,753,570	26,698,400
Federal Reserve Bank notes	3,200	84,354	22,309	533,979	277,200	223,100	202,747
National bank notes	698,317	769,096	167,190	121,215	87,615	78,367	74,472
Percentage of gold to total money	54.50	60.32	70.15	42.10	46.21	43.35	41.59

See footnotes at end of table.

NO. 477.—MONEY STOCK AND MONEY IN CIRCULATION, BY KIND, JUNE 30: 1930 TO 1953—Continued

[In thousands of dollars]

KIND	1930	1935	1940	1945	1950	1952	1953
Money in circulation, total ¹	4,521,988	5,567,093	7,847,501	26,746,438	27,156,290	29,025,925	30,124,952
Gold coin ⁴	857,230						
Gold certificates	994,841	117,167	66,793	52,084	40,772	37,855	36,596
Silver dollars	38,629	32,308	46,020	125,178	170,185	191,306	202,424
Silver certificates	386,915	701,474	1,681,662	1,650,689	2,177,261	2,087,811	2,121,511
Treasury notes of 1890	1,260	1,182	1,163	1,160	1,145	1,145	1,143
Subsidiary silver	281,231	295,773	384,187	788,283	964,709	1,092,891	1,150,499
Minor coin	117,430	128,125	168,977	291,996	300,886	393,482	412,952
United States notes	288,389	288,417	247,887	322,587	320,781	318,330	317,702
Federal Reserve notes	1,402,066	3,222,913	5,163,284	22,807,469	22,760,285	24,605,158	25,608,669
Federal Reserve Bank notes	3,208	81,470	22,378	527,001	273,788	220,684	200,054
National bank notes	650,779	704,268	165,155	120,012	86,488	77,364	73,403

¹ Totals involve duplication to extent that United States notes and Federal Reserve notes, included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

² By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 $\frac{5}{16}$ grains of gold, 0.9 fine. Hence, value of gold based on \$35 per fine ounce beginning June 1934; theretofore, based on \$20.67 per fine ounce.

³ Includes paper currency held outside continental United States.

⁴ Gold Reserve Act of 1934, which was culmination of gold actions of 1933, vested in United States title to all gold coin and gold bullion. Gold coin was withdrawn from circulation and formed into bars. Gold coin (\$287,000,000) shown on Treasury records as being then outstanding was dropped from monthly circulation statement as of Jan. 31, 1934.

Source: Treasury Department; *Annual Report of the Secretary*; *Circulation Statement of United States Money*, published monthly.

NO. 478.—DEMAND DEPOSIT ACCOUNTS—BANK DEBITS AND DEPOSIT TURNOVER: 1943 TO 1953

[Debits in millions of dollars. Data partly estimated. This revised debits series measures the extent to which depositors are using their checking accounts, and comprises only debits or charges to demand deposit accounts of individuals, partnerships, and corporations, and of State and local governments, and payments from trust funds on deposit in the banking department. Excludes debits to United States Government deposit accounts, debits to time deposit accounts, and payments of certified and officers' checks, payments in settlement of clearing house balances, charges to expense and miscellaneous accounts, corrections and similar charges, and debits to the accounts of banks, that is, to interbank accounts. Comparable data not available prior to 1943. For series including time deposits and United States Government accounts, see also *Historical Statistics*, series N 76-85]

YEAR	DEBITS TO DEMAND DEPOSIT ACCOUNTS				ANNUAL RATE OF TURNOVER OF DEMAND DEPOSITS		
	Total, all reporting centers	New York City	6 other centers ¹	338 other reporting centers	New York City	6 other centers ¹	338 other reporting centers
1943	757,356	281,080	175,400	300,777	20.4	18.0	15.3
1944	848,661	327,490	194,761	326,330	22.3	18.3	14.6
1945	924,494	382,760	200,202	341,502	24.1	17.5	13.5
1946	1,017,084	406,790	218,477	391,817	25.1	18.3	14.1
1947	1,103,720	398,464	246,730	458,517	23.8	10.7	15.5
1948	1,227,470	443,216	270,912	513,348	26.0	21.6	10.6
1949	1,206,208	446,224	260,897	499,172	27.9	20.0	15.9
1950	1,380,112	509,340	298,564	572,208	31.1	22.6	17.2
1951	1,542,554	544,307	336,885	661,362	31.0	24.0	18.4
1952	1,642,853	597,815	349,904	695,133	34.4	24.1	18.4
1953	1,759,069	632,801	385,831	740,436	36.7	25.6	18.0

¹ Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

Source: Board of Governors of the Federal Reserve System; annual and current reports on bank debits and *Federal Reserve Bulletin*.

No. 479.—BANK CLEARINGS AT PRINCIPAL CITIES: 1920 TO 1953

In millions of dollars. Comparability of figures for different years is affected by tendency toward consolidation of banks, eliminating former clearings between 2 or more banks. Debits to individual account (table 478) are a better measure of volume of payment. Cities listed in order of importance according to clearings in 1953. See also *Historical Statistics*, series N 86-89)

YEAR	Total, 143 cities	New York City	142 cities outside New York City	YEAR	Total, 143 cities	New York City	142 cities outside New York City
1920.....	438,847	243,135	195,712	1939.....	307,311	165,014	141,397
1925.....	499,515	283,619	215,896	1940.....	315,228	160,878	154,350
1926.....	511,689	290,355	221,334	1941.....	378,244	183,203	194,981
1927.....	543,614	321,234	222,380	1942.....	419,071	192,939	227,032
1928.....	622,538	391,727	230,811	1943.....	514,051	248,560	265,491
1929.....	714,889	477,242	237,647	1944.....	599,877	286,349	283,528
1930.....	543,854	347,110	196,744	1945.....	631,635	334,433	297,202
1931.....	411,161	253,270	147,891	1946.....	709,961	360,065	343,896
1932.....	258,145	160,138	98,007	1947.....	761,796	361,238	390,558
1933.....	243,556	157,414	86,142	1948.....	803,597	371,554	432,043
1934.....	263,816	161,507	102,309	1949.....	770,297	358,845	411,452
1935.....	300,402	181,551	118,851	1950.....	806,107	399,309	406,798
1936.....	330,993	193,549	137,444	1951.....	(1)	431,776	(1)
1937.....	335,899	186,740	149,159	1952.....	(1)	461,724	(1)
1938.....	295,644	165,156	130,488	1953.....	(1)	470,289	(1)

CITY	1920	1925	1930	1935	1940	1945	1950	1951	1952	1953
Total, 38 cities.....	424,173	481,922	528,962	591,351	604,211	611,908	629,719	618,585	664,981	997,664
New York.....	243,135	283,619	347,110	181,551	160,878	334,433	399,309	431,775	461,724	470,289
Philadelphia.....	25,095	29,079	26,360	16,909	21,455	34,710	51,102	55,433	56,635	55,062
Chicago.....	32,669	35,392	28,708	13,195	16,685	27,280	40,675	44,780	45,067	48,000
Los Angeles.....	3,994	7,945	8,807	5,852	7,544	17,144	26,505	31,189	32,353	34,980
Detroit.....	6,104	8,431	8,440	4,523	6,312	16,473	22,855	26,622	28,372	32,255
Boston.....	18,817	22,482	23,080	10,046	11,944	19,590	25,348	28,335	28,595	29,773
San Francisco.....	8,122	9,479	9,559	6,460	7,774	15,743	21,983	27,850	26,769	27,282
Cleveland.....	6,907	5,997	6,338	3,417	5,734	11,829	17,684	21,532	22,094	24,208
Pittsburgh.....	8,983	8,857	9,247	5,246	7,075	12,979	16,782	18,484	19,189	19,933
Dallas.....	1,899	2,567	2,122	1,969	2,987	6,635	14,451	16,445	17,532	18,513
Kansas City, Mo.....	11,615	7,036	6,302	4,348	4,998	10,856	16,707	18,042	18,447	18,280
St. Louis.....	8,294	7,627	6,146	3,941	4,822	9,724	14,896	15,094	16,019	17,294
Atlanta.....	3,257	3,604	2,258	2,205	3,431	8,204	12,910	15,102	16,235	16,434
Minneapolis.....	4,012	4,403	4,016	3,045	3,787	8,196	14,114	15,843	15,941	16,412
Houston.....	1,504	1,766	1,076	1,420	2,569	5,982	11,922	14,038	15,687	16,204
Baltimore.....	4,896	5,832	4,820	2,911	4,202	8,315	12,155	13,646	14,280	15,407
Cincinnati.....	3,597	3,710	3,203	2,466	3,245	6,305	9,929	11,055	11,327	12,524
Richmond.....	3,046	2,839	2,287	1,697	2,237	4,618	7,199	8,196	8,676	9,065
Louisville.....	1,200	1,744	1,350	1,395	1,933	4,028	6,934	7,578	7,928	8,564
Portland, Ore.....	1,907	2,015	1,770	1,279	1,890	3,830	7,991	8,180	8,633	8,505
New Orleans.....	3,315	3,170	2,315	1,434	2,150	4,665	6,871	7,436	7,899	8,318
Seattle.....	2,073	2,205	1,908	1,460	2,113	4,763	6,909	8,195	8,408	8,300
Birmingham.....	991	1,372	1,010	816	1,230	3,125	5,583	6,594	7,505	7,883
Omaha.....	3,094	2,188	2,183	1,503	1,614	3,908	6,533	7,904	7,980	7,638
Jacksonville.....	626	1,446	676	625	1,100	2,801	5,123	6,035	6,777	7,537
Denver.....	1,981	1,668	1,094	1,264	1,627	3,220	5,972	6,980	7,117	7,106
St. Paul.....	1,870	1,631	1,200	1,171	1,459	2,628	5,185	5,627	5,796	6,190
Buffalo.....	2,293	2,782	2,604	1,473	1,833	3,312	4,671	5,409	5,880	6,164
Memphis.....	1,191	1,223	954	828	1,256	2,620	5,371	5,776	5,954	6,078
Washington, D. C.....	897	1,353	1,318	935	1,414	2,499	4,668	5,241	5,246	5,491
Milwaukee.....	1,736	2,062	1,487	820	1,142	1,945	3,734	4,396	4,954	5,390
Nashville.....	1,180	1,122	1,079	987	1,056	2,140	3,987	4,544	4,706	5,200
Salt Lake City.....	892	895	918	648	843	1,662	3,095	3,517	3,687	3,974
Indianapolis.....	942	904	1,092	724	1,063	1,679	3,064	3,235	3,310	3,598
Newark.....	(1)	1,129	1,791	915	995	1,550	2,417	2,710	2,707	3,030
Columbus, Ohio.....	751	803	793	526	577	967	1,900	2,030	2,128	2,341
Hartford.....	531	793	768	558	629	870	1,535	1,527	1,685	1,826
Providence.....	697	718	684	460	603	982	1,499	1,576	1,612	1,779

¹ No data available.

Source: *Commercial and Financial Chronicle*, New York, N. Y., except for data for Los Angeles, which were furnished by Los Angeles Clearing House Association.

No. 480.—ANALYSIS OF CHANGES IN GOLD STOCK: 1915 TO 1953

[In millions of dollars. Gold valued at \$20.67 per fine ounce through January 1934; at \$35 thereafter. See also *Historical Statistics*, series N 166-171]

YEAR	GOLD STOCK (end of period)		Increase in total gold stock	Domestic gold pro- duction ²	Net gold import (+) or export (-)	Earmarked gold: Decrease (+) or increase (-)	Gold under earmark (end of period) ³
	Total ¹	Treasury					
1915.....	2,025	2,025	499.1	99.7	+420.5		
1920.....	2,639	2,639	-68.4	40.9	+95.0	⁴ -145.0	22.0
1925.....	4,112	4,112	-100.1	48.0	-134.4	+32.2	13.0
1930.....	4,306	4,306	309.6	43.4	+280.1	-2.4	137.7
1935.....	10,126	10,125	1,868.0	110.7	+1,739.0	+2	8.8
1940.....	22,042	21,995	4,242.5	170.2	+4,744.5	-644.7	1,807.7
1945.....	20,933	20,065	-847.8	32.0	-106.3	-356.7	4,293.8
1950.....	22,820	22,706	-1,743.3	80.1	-371.3	-1,352.4	5,625.7
1951.....	22,873	22,695	52.7	66.3	-649.0	+617.6	5,008.2
1952.....	23,252	23,186	378.9	67.4	+384.3	-304.8	5,313.0
1953.....	22,091	22,030	-1,161.0	69.7	+2.2	-1,170.8	6,483.8

¹ Includes gold in Exchange Stabilization Fund beginning 1935; gold in active portion of this fund not included in Treasury gold stock.

² Estimate of the United States Mint through 1952; figure for 1953 is estimate of American Bureau of Metal Statistics.

³ Held at Federal Reserve Banks for foreign and international accounts.

⁴ Adjusted for changes in gold held under earmark abroad by the Federal Reserve banks.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics* and *Federal Reserve Bulletin*.

No. 481.—COINAGE OF GOLD, SILVER, AND MINOR COIN: 1840 TO 1953

[In thousands of dollars. Coinage figures represent face amount of coin. See also *Historical Statistics*, series N 179-182]

YEAR	Total	Gold coin ¹	Silver coin	Minor coin	YEAR	Total	Gold coin ¹	Silver coin	Minor coin
1840.....	3,427	1,675	1,727	25	1925.....	216,457	192,380	19,874	4,203
1850.....	33,892	31,982	1,866	44	1930.....	8,731	2,440	2,658	3,632
1860.....	25,939	23,474	2,259	206	1935.....	38,581		31,237	7,344
1870.....	24,927	23,199	1,278	350	1940.....	50,158		29,360	20,798
1880.....	90,111	62,308	27,412	391	1945.....	101,132		75,871	25,261
1890.....	61,055	20,467	39,203	1,385	1948.....	40,848		30,890	12,959
1900.....	137,649	99,273	36,346	2,031	1949.....	28,346		18,651	9,695
1905.....	58,269	49,038	6,232	2,299	1950.....	41,891		34,006	7,885
1910.....	111,505	104,724	3,744	3,037	1951.....	74,736		61,434	13,302
1915.....	30,145	23,068	4,114	2,063	1952.....	95,736		79,264	18,472
1920.....	50,214	16,990	25,087	8,167	1953.....	70,792		59,106	17,685

¹ Coinage of domestic gold coin discontinued in 1933.

No. 482.—SILVER—PRICES, BULLION VALUE, AND RATIO TO GOLD: 1840 TO 1952

[All figures, except "Commercial ratio to gold," expressed in dollars. London price converted to basis of ounce 1.000 fine and converted to American money at par of exchange through 1930; from 1931 through 1944, at current rate of exchange; beginning 1945, reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934, monetary value of gold is \$35.00 per fine ounce, as against \$20.67 in previous years. Value of fine silver (371.4 grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183-184; for data on commercial ratio to gold and value of silver in dollar]

CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar	CALENDAR YEAR	Lon- don, per fine ounce	NEW YORK, PER FINE OUNCE			Com- mer- cial ratio to gold	Bul- lion value of silver dollar
		Aver- age	High	Low					Aver- age	High	Low		
1840.....	1.323				15.02	1.023	1918.....	1.042	.984	1.019	.889	21.00	0.701
1850.....	1.316				15.70	1.018	1920.....	1.346	1.019	1.379	.604	20.28	.788
1860.....	1.352				15.20	1.045	1925.....	.703	.694	.732	.668	29.78	.537
1870.....	1.328				15.57	1.027	1930.....	.887	.385	.472	.311	53.74	.298
1880.....	1.145	1.139	1.150	1.113	18.05	.886	1935.....	.639	.640	.813	.501	54.19	.500
1890.....	1.048	1.053	1.205	.958	19.75	.809	1940.....	.384	.351	.359	.351	99.76	.271
1900.....	.620	.621	.658	.598	33.33	.480	1945.....	.513	.519	.703	.448	67.40	.402
1905.....	.610	.610	.605	.556	33.87	.472	1949.....	.766	.719	.733	.700	48.61	.557
1910.....	.541	.542	.576	.508	38.22	.418	1950.....	.756	.742	.800	.718	47.14	.574
1915.....	.519	.611	.580	.478	40.48	.401	1951.....	.908	.894	.902	.800	39.12	.692
1917.....	.895	.840	1.165	.731	24.61	.692	1952.....	.865	.849	.880	.828	41.16	.658

Source of tables 481 and 482: Treasury Dept., Bureau of the Mint; *Annual Report of the Director*.

No. 483.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1952

[Money figures in millions of dollars. Includes banks in Alaska, Hawaii, Puerto Rico, Philippine Islands (through 1941), and beginning with 1935, those in Virgin Islands and with 1938, those in Canal Zone, Guam (except 1942-44), and American Samoa. Data for banks other than national for earlier years are not as of June 30 and are incomplete, especially through 1885. Figures for mutual savings banks include some stock savings banks for years prior to 1910 and also a few in several more recent years. Private banks are not included prior to 1887; statistics for private banks, except for 1935, cover only banks under State supervision and those voluntarily reporting; for 1935 they include also private banks which submitted reports to the Comptroller of the Currency under provisions of the Banking Act of 1933. See also *Historical Statistics*, series N 19-34, and N 43-45]

CLASS OF BANK AND DATE (JUNE 30 TO DEC. 31, THERE- AFTER)	Num- ber of banks	Total assets or liabil- ities ¹	SELECTED ASSETS			SELECTED LIABILITIES				
			Loans and dis- counts includ- ing over- drafts ²	U. S. Govt. and other securi- ties ³	Cash and balances with other banks ⁴	Capital stock ⁵	Surplus, undiv- ided profits, and re- serve ⁶	Circula- tion ⁷	Total deposits ⁸	
All banks:										
1834.....	506	418.9	324.1	6.1	76.1	200.0	-----	94.8	102.3	
1840.....	901	657.8	462.0	42.4	98.7	\$ 358.4	-----	107.0	119.9	
1860.....	1,562	999.9	691.9	70.3	195.7	\$ 421.9	-----	207.1	309.7	
1880.....	3,355	3,398.9	1,062.3	904.2	666.6	565.2	260.3	318.4	2,222.1	
1900.....	10,382	10,785.8	5,657.7	2,498.4	2,256.0	1,024.7	882.2	265.3	8,513.0	
1910.....	23,095	22,450.3	12,521.8	4,687.8	4,437.3	1,879.9	1,955.6	675.6	17,584.2	
1915.....	27,062	27,804.1	15,758.7	5,840.1	5,068.5	2,162.8	2,372.7	722.7	22,031.7	
1920.....	30,139	52,328.2	30,650.1	11,252.0	8,367.4	2,702.6	3,251.3	688.2	41,725.2	
1925.....	28,841	61,898.1	33,598.5	15,374.9	9,906.8	3,169.7	4,180.8	648.5	51,995.1	
1930.....	24,079	73,462.4	40,510.1	17,944.7	11,178.0	3,889.4	6,392.1	652.3	59,847.2	
1935.....	16,053	60,386.9	20,419.3	24,217.2	12,397.5	3,605.4	4,230.3	222.1	51,686.1	
1940.....	15,017	80,213.6	22,557.7	29,074.9	25,683.9	3,091.8	5,233.3	-----	71,153.5	
1945.....	14,598	178,351.1	30,466.9	110,515.7	35,614.8	3,187.4	7,424.2	-----	166,530.1	
1946.....	14,633	169,406.4	35,822.9	96,636.7	35,217.5	3,299.5	8,138.5	-----	156,801.4	
1947.....	14,755	176,024.1	43,231.1	92,397.3	38,560.1	3,342.0	8,654.8	-----	162,728.7	
1948.....	14,735	176,075.4	48,452.7	85,933.4	39,635.5	3,423.2	9,130.6	-----	162,041.4	
1949.....	14,705	180,043.1	49,828.2	91,436.2	36,675.8	3,548.7	9,616.9	-----	165,244.0	
1950.....	14,606	192,240.7	60,711.1	88,004.8	41,235.8	3,670.2	10,245.6	-----	176,120.2	
1951.....	14,636	203,862.6	68,001.0	87,580.3	45,716.6	3,840.0	10,866.3	-----	189,903.7	
1952.....	14,596	214,830.6	75,928.8	90,459.9	45,763.9	4,016.8	11,437.2	-----	196,431.4	
National banks:										
1865.....	1,204	1,126.5	362.4	\$ 394.0	343.9	325.8	54.5	131.5	¹⁰ 614.2	
1880.....	2,076	2,035.5	994.7	451.5	517.5	455.9	168.5	318.1	1,085.1	
1900.....	3,732	4,944.2	2,644.2	774.6	1,400.3	621.5	391.5	265.3	3,621.5	
1910.....	7,145	9,896.6	5,455.9	1,576.3	2,549.9	989.6	861.4	675.6	7,257.0	
1915.....	7,605	11,795.7	6,665.1	2,026.5	2,697.0	1,068.5	1,036.8	722.7	8,821.2	
1920.....	8,030	23,276.3	13,502.1	4,050.9	4,495.4	1,224.2	1,307.9	683.2	17,166.6	
1925.....	8,072	24,263.7	12,596.2	5,705.2	4,791.9	1,369.4	1,600.6	648.5	19,921.8	
1930.....	7,252	28,872.4	14,897.2	6,838.2	5,416.3	1,744.0	2,232.2	652.3	23,268.0	
1935.....	5,431	26,056.5	7,368.7	10,716.4	6,868.2	1,809.5	1,276.9	222.1	22,518.2	
1940.....	5,170	36,885.1	9,179.2	12,905.3	13,877.1	1,534.6	1,941.8	-----	33,074.4	
1945.....	5,023	90,535.8	13,948.0	55,611.6	20,178.8	1,658.8	2,996.9	-----	85,242.9	
1946.....	5,013	84,850.3	17,309.8	46,642.8	20,067.2	1,766.6	3,393.2	-----	79,049.8	
1947.....	5,011	88,447.0	21,480.5	44,010.0	22,075.6	1,779.8	3,641.6	-----	82,275.4	
1948.....	4,997	88,135.1	23,818.5	40,228.4	23,024.3	1,828.8	3,842.1	-----	81,648.0	
1949.....	4,981	90,239.2	23,928.3	44,207.8	21,045.0	1,916.3	4,018.0	-----	83,344.3	
1950.....	4,965	97,240.1	29,277.5	43,022.6	23,813.4	2,001.7	4,327.3	-----	89,529.6	
1951.....	4,946	102,738.6	32,423.8	43,043.6	26,012.2	2,105.3	4,564.8	-----	94,431.6	
1952.....	4,916	108,132.7	36,119.7	44,292.3	26,399.4	2,224.9	4,834.4	-----	99,267.8	
State (commercial banks): ¹¹										
1840.....	901	657.7	462.0	42.4	98.7	\$ 358.4	-----	107.0	119.9	
1860.....	1,562	999.9	691.9	70.3	195.7	\$ 421.9	-----	207.1	309.7	
1880.....	650	481.8	282.1	61.9	109.9	100.3	35.8	-----	317.9	
1900.....	5,009	3,878.4	1,933.5	589.9	707.0	383.8	289.6	-----	2,659.0	
1910.....	14,378	8,741.2	5,230.3	1,424.9	1,695.2	871.5	795.0	-----	6,840.2	
1915.....	17,791	11,511.4	6,808.5	1,928.4	2,133.2	1,073.8	903.4	-----	9,128.7	
1920.....	20,690	23,720.3	14,427.5	4,452.6	3,608.0	1,465.1	1,414.4	-----	19,199.7	
1925.....	19,635	29,566.2	16,738.7	6,283.4	4,844.3	1,789.5	1,820.0	-----	24,704.0	
1930.....	15,860	34,180.0	19,651.4	7,162.4	5,450.9	2,136.9	3,082.6	-----	27,281.4	
1935.....	9,808	22,441.0	7,586.9	8,690.0	4,916.1	1,701.8	1,665.2	-----	18,636.6	
1940.....	9,239	31,193.9	8,403.5	10,831.6	10,781.9	1,540.2	1,987.6	-----	27,302.1	
1945.....	9,068	70,555.2	12,184.7	42,854.6	14,772.7	1,617.7	2,825.7	-----	65,604.5	
1946.....	9,052	65,681.1	13,924.5	36,687.1	14,263.3	1,631.7	2,950.8	-----	60,649.0	

See footnotes at end of table.

No. 483.—ALL ACTIVE BANKS—PRINCIPAL ASSETS AND LIABILITIES, BY CLASS OF BANKS: 1834 TO 1952—Continued

[Money figures in millions of dollars]

CLASS OF BANK AND DATE (JUNE 30 TO 1940; DEC. 31, THEREAFTER)	Number of banks	Total assets or liabilities ¹	SELECTED ASSETS			SELECTED LIABILITIES			
			Loans and dis- counts includ- ing over- drafts ²	U. S. Govt. and other securi- ties ³	Cash and balances with other banks ^{1,4}	Capital stock ⁵	Surplus, undi- vided profits, and reserve ⁶	Circu- lation ⁷	Total depos- its ¹
State (commercial banks):¹¹—Continued									
1947.....	9,092	67,396.3	16,684.9	34,482.1	15,488.4	1,550.4	3,104.6	-----	62,283.1
1948.....	9,090	67,025.3	18,832.2	31,812.5	15,621.9	1,581.8	3,268.1	-----	61,610.4
1949.....	9,101	67,915.9	19,227.4	33,211.9	14,672.6	1,622.1	3,455.2	-----	62,267.5
1950.....	9,081	72,215.6	23,178.5	31,611.2	16,526.0	1,658.0	3,651.7	-----	66,221.8
1951.....	9,075	77,305.6	25,616.1	31,981.5	18,723.8	1,729.6	3,869.4	-----	70,932.2
1952.....	9,066	81,090.3	28,356.3	33,353.5	18,352.9	1,786.6	4,006.7	-----	74,232.1
Mutual savings banks:									
1875.....	674	896.2	532.5	205.7	41.2	-----	45.6	-----	849.6
1880.....	629	881.7	385.4	390.8	39.1	-----	56.0	-----	819.1
1900.....	652	2,336.5	1,001.6	1,128.1	114.0	-----	195.5	-----	2,134.7
1910.....	638	3,652.4	1,727.2	1,676.1	160.7	-----	289.3	-----	3,360.6
1915.....	630	4,319.4	2,170.0	1,869.9	206.3	-----	360.0	-----	3,951.1
1920.....	620	5,619.0	2,591.5	2,716.3	226.7	-----	422.5	-----	5,187.1
1925.....	611	7,913.0	4,183.1	3,351.2	243.3	-----	749.7	-----	7,161.8
1930.....	606	10,295.3	5,806.0	3,872.4	296.8	-----	1,068.7	-----	9,215.9
1935.....	571	11,172.5	5,342.5	4,511.4	522.8	¹² 25.6	1,199.1	-----	9,919.8
1940.....	551	11,052.2	4,926.5	5,201.5	979.4	8.0	1,288.1	-----	10,631.4
1945.....	534	16,987.1	4,271.8	11,905.4	607.8	4.9	1,584.9	-----	15,354.5
1946.....	533	18,605.0	4,515.3	13,187.5	816.4	4.9	1,778.5	-----	16,835.2
1947.....	533	19,713.9	4,944.4	13,696.2	886.3	5.0	1,884.1	-----	17,762.8
1948.....	532	20,473.5	5,680.2	13,708.7	877.9	4.7	1,994.5	-----	18,404.9
1949.....	531	21,492.9	6,578.1	13,822.2	872.6	5.3	2,116.5	-----	19,293.4
1950.....	529	22,384.9	8,136.8	13,209.4	796.9	5.4	2,241.8	-----	20,031.3
1951.....	529	23,438.8	9,861.7	12,397.6	885.2	⁽¹³⁾ 5.4	2,406.9	-----	20,915.3
1952.....	529	25,233.4	11,349.2	12,653.7	918.1	⁽¹³⁾ 5.4	2,479.3	-----	22,621.2
Private banks:									
1890.....	1,358	165.2	108.4	8.0	36.2	41.4	14.4	-----	105.4
1900.....	980	126.8	78.4	5.8	34.7	19.4	5.6	-----	97.7
1910.....	934	100.0	108.4	10.4	31.5	18.9	9.7	-----	126.4
1915.....	1,036	177.7	115.0	15.3	32.0	20.5	12.5	-----	135.7
1920.....	790	212.6	128.9	32.2	37.4	13.3	16.5	-----	171.8
1925.....	523	155.2	80.5	35.2	27.3	10.8	10.4	-----	127.5
1930.....	361	114.6	65.5	21.7	15.0	8.6	8.7	-----	81.0
1935.....	243	716.8	121.2	399.4	91.5	69.1	89.1	-----	511.5
1940.....	57	182.4	48.4	78.5	45.4	8.9	15.8	-----	145.5
1945.....	38	273.0	62.4	144.1	55.5	5.9	16.7	-----	238.1
1946.....	35	310.0	73.3	149.4	70.7	6.3	18.0	-----	267.4
1947.....	110	460.9	121.4	209.1	109.9	7.5	24.5	-----	407.4
1948.....	110	441.5	115.9	183.9	111.6	7.9	25.9	-----	378.2
1949.....	92	395.1	94.4	194.4	85.6	5.0	27.1	-----	338.9
1950.....	91	400.1	118.4	161.6	99.4	5.1	24.8	-----	337.4
1951.....	80	379.6	99.4	163.5	94.5	5.0	25.1	-----	324.6
1952.....	85	374.1	103.7	160.4	93.5	5.3	26.8	-----	320.2

¹ Reciprocal interbank demand balances with banks in U. S. are reported net, beginning 1942.

² Acceptances of other banks and bills of exchange or drafts sold with endorsements are excluded for national and State banks beginning with 1920 and for other banks beginning with 1929.

³ Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1920. Not reported separately for prior years.

⁴ Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.

⁵ Beginning 1934, includes capital notes and debentures for banks other than national.

⁶ Interest, taxes, and other expenses accrued and unpaid are excluded for national banks beginning with 1920 and for other banks beginning with 1929.

⁷ Figures for national banks represent national bank circulation only; comparatively small amounts of State bank notes outstanding for 1870 to 1910, for which national banks converted from State banks or merged with State banks assumed liability, are not included in the figures for national banks or for all banks.

⁸ Capital only.

⁹ U. S. Government securities only.

¹⁰ Includes State bank circulation outstanding.

¹¹ Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.

¹² Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

¹³ Not available.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 484.—ALL ACTIVE BANKS—ASSETS AND LIABILITIES: DEC. 31, 1949 TO 1952

[Money figures in millions of dollars. Includes data for U. S. possessions]

ITEM	1949	1950	1951	1952
Number of banks.....	14,705	14,666	14,636	14,596
Assets, total.....	180,043	192,241	203,863	214,891
Loans, total.....	40,823	60,711	68,001	75,929
Loans on real estate.....	18,350	21,925	24,648	27,245
Commercial and industrial loans (including open-market paper).....	17,195	22,068	26,040	28,041
Other loans, including overdrafts.....	15,070	17,645	18,810	21,720
Less valuation reserves.....	787	887	997	1,077
Securities, total.....	91,436	88,005	87,586	90,400
U. S. Government obligations, direct and guaranteed.....	78,764	73,188	71,595	73,011
Obligations of States and political subdivisions.....	6,067	8,249	9,893	10,564
Other bonds, notes, and debentures.....	5,605	6,011	5,989	6,146
Corporate stocks, including stocks of Federal Reserve banks.....	520	567	609	739
Currency and coin.....	2,185	2,343	2,891	2,939
Balances with other banks, including reserve balances and cash items in process of collection.....	34,401	38,893	42,826	42,825
Bank premises owned, furniture and fixtures.....	1,173	1,241	1,831	1,442
Real estate owned other than bank premises.....	32	33	37	41
Investments and other assets indirectly representing bank premises or other real estate.....	86	103	105	101
Customers' liability on acceptances outstanding.....	191	235	349	341
Other assets.....	621	677	737	763
Liabilities, total.....	166,878	178,325	189,157	199,377
Deposits, total.....	166,244	176,120	186,604	196,431
Deposits of individuals, partnerships, and corporations:				
Demand.....	83,454	91,314	97,006	100,141
Per capita.....	543.52	585.18	610.96	620.40
Time.....	54,416	55,203	57,472	61,909
Per capita.....	354.39	353.77	361.97	383.54
U. S. Government and postal savings deposits.....	3,325	3,069	3,728	5,381
Deposits of States and political subdivisions.....	8,957	9,546	10,102	10,667
Deposits of banks.....	12,721	14,050	16,104	16,886
Other deposits (certified and cashiers' checks, etc.).....	2,371	2,038	3,192	2,977
Bills payable, rediscounts, and other liabilities for borrowed money.....	27	95	44	196
Acceptances executed by or for account of reporting banks and outstanding.....	222	270	378	363
Other liabilities.....	1,385	1,840	2,131	2,387
Capital accounts, total.....	13,165	13,916	14,706	15,454
Capital notes and debentures.....	48	47	40	47
Preferred stock.....	60	62	51	33
Common stock.....	3,431	3,561	3,749	3,937
Surplus.....	6,385	6,854	7,262	7,776
Undivided profits.....	2,626	2,809	3,027	3,066
Reserves and retirement account for preferred stock and capital notes and debentures.....	606	583	577	595

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 485.—ALL ACTIVE BANKS—SUMMARY OF ASSETS AND LIABILITIES, BY STATES AND OTHER AREAS: DEC. 31, 1952

[Money figures in millions of dollars]

REGION, STATE, OR OTHER AREA	Number of banks	Total assets or liabilities	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks ¹	Capital, surplus, undivided profits and reserves ²	Deposits			Time (incl. postal savings)
							Total	Demand		
Total	14,596	214,830.6	75,928.8	90,459.9	45,763.9	15,454.0	196,431.4	131,722.1		64,709.3
Continental U. S.	14,554	213,836.9	75,512.2	90,114.2	45,584.2	15,367.5	195,552.2	131,208.2		64,344.1
New England States	852	16,232.8	6,126.9	7,687.9	2,210.2	1,521.2	14,550.4	6,517.3		8,033.0
Maine	96	871.0	295.1	443.4	124.4	88.6	777.7	305.6		472.1
New Hampshire	109	693.8	276.8	333.5	77.8	78.3	612.9	186.3		426.6
Vermont	74	418.0	213.7	145.9	54.0	39.3	376.4	118.9		257.6
Massachusetts	368	9,225.0	3,604.3	4,100.7	1,247.1	888.8	8,222.9	3,886.2		4,336.7
Rhode Island	21	1,224.0	451.5	586.6	168.5	98.4	1,113.3	516.7		596.6
Connecticut	184	3,801.0	1,225.5	1,987.9	538.4	327.8	3,447.1	1,503.6		1,943.5
Eastern States	2,237	79,795.6	30,996.0	32,174.7	15,437.9	6,685.3	71,503.6	44,539.5		26,964.1
New York	734	54,420.6	22,795.5	20,171.0	10,608.4	4,579.4	48,421.2	30,171.1		18,250.1
New Jersey	335	6,523.4	2,097.9	3,283.6	1,056.1	443.8	6,032.5	3,151.9		2,880.5
Pennsylvania	947	14,273.6	4,726.4	6,540.0	2,825.9	1,314.1	12,853.5	8,337.6		4,515.9
Delaware	37	675.5	245.9	313.4	107.8	72.1	598.4	404.5		193.9
Maryland	165	2,535.9	710.2	1,295.9	486.0	192.1	2,327.1	1,453.8		873.2
District of Columbia	19	1,366.8	420.1	570.9	353.7	83.7	1,270.9	1,020.5		250.4
Southern States	3,895	31,409.7	9,864.6	12,199.4	8,941.4	1,997.6	29,136.5	24,250.7		4,885.9
Virginia	315	2,577.8	880.8	1,028.7	637.2	178.1	2,370.8	1,633.5		737.3
West Virginia	182	1,138.7	331.7	529.3	268.6	95.2	1,036.5	752.4		284.0
North Carolina	226	2,408.4	736.0	972.4	609.0	156.3	2,209.4	1,742.0		466.5
South Carolina	149	900.1	239.2	406.8	246.5	53.0	841.2	733.7		107.5
Georgia	390	2,254.5	828.9	778.8	617.8	149.7	2,079.1	1,725.0		354.1
Florida	213	2,643.6	639.2	1,261.0	707.8	155.0	2,471.8	2,026.3		445.5
Alabama	229	1,569.2	482.8	656.7	413.5	106.2	1,450.9	1,159.3		291.6
Mississippi	202	976.6	278.6	435.8	252.6	61.0	911.2	771.2		140.0
Louisiana	167	2,240.0	573.4	994.8	645.8	118.7	2,105.1	1,786.1		319.0
Texas	915	9,203.9	3,023.9	3,012.8	3,013.9	553.1	8,576.5	7,744.6		832.0
Arkansas	230	998.6	251.7	442.1	298.7	69.4	928.3	811.3		115.0
Kentucky	380	2,010.3	636.3	708.4	670.1	139.8	1,858.7	1,599.2		259.5
Tennessee	297	2,488.1	900.0	881.8	670.1	162.0	2,298.9	1,765.1		533.8
Middle Western States	4,960	51,922.8	15,707.9	24,222.8	11,874.7	3,151.6	48,584.3	34,150.9		14,239.5
Ohio	654	9,758.1	3,090.2	4,530.8	2,040.1	603.7	9,077.1	5,958.8		3,118.3
Indiana	485	4,932.5	1,047.5	2,002.9	950.6	235.1	3,778.5	2,711.5		1,067.0
Illinois	894	15,542.2	4,390.2	7,534.2	3,515.0	940.2	14,473.6	10,854.0		3,639.5
Michigan	429	7,055.4	2,009.7	3,480.4	1,490.7	375.0	6,614.5	4,087.5		2,527.0
Wisconsin	557	3,740.9	1,071.7	1,864.8	774.3	227.9	3,499.6	2,147.5		1,352.2
Minnesota	680	3,000.0	1,204.0	1,622.7	773.2	241.8	3,415.4	2,282.6		1,132.8
Iowa	683	2,085.0	970.9	1,114.7	582.5	189.4	2,489.7	1,884.6		605.1
Missouri	598	5,418.8	1,803.8	2,063.2	1,448.3	338.6	5,041.0	4,244.5		796.6
Western States	2,104	10,138.8	3,073.4	4,399.0	2,590.7	617.3	9,466.5	8,045.7		1,420.8
North Dakota	153	656.2	149.9	391.8	110.7	40.1	612.6	435.9		176.5
South Dakota	170	592.8	186.8	279.3	122.1	36.5	553.5	440.6		113.0
Nebraska	417	1,634.8	510.5	696.6	418.0	102.0	1,525.8	1,368.5		157.3
Kansas	609	2,087.4	679.3	864.4	531.8	129.9	1,951.7	1,726.5		225.2
Montana	109	690.4	177.6	339.7	165.4	30.6	653.8	539.0		114.8
Wyoming	62	333.9	93.6	149.1	88.8	18.7	313.8	263.0		60.8
Colorado	158	1,511.2	498.3	617.4	385.1	89.4	1,410.7	1,104.8		306.0
New Mexico	51	469.8	133.4	188.9	142.4	23.8	444.5	375.7		68.7
Oklahoma	385	2,102.3	644.2	871.7	626.3	146.4	2,000.3	1,801.8		198.6
Pacific States	506	24,337.2	9,743.5	9,430.5	4,829.3	1,894.5	22,510.9	13,704.2		8,806.7
Washington	121	2,620.2	987.5	1,037.4	565.1	164.4	2,434.9	1,612.4		822.5
Oregon	69	1,764.9	677.3	705.4	367.3	113.4	1,631.6	1,104.9		526.8
California	199	17,765.8	7,280.9	6,769.6	3,464.3	998.1	16,398.7	9,496.8		6,901.9
Idaho	40	544.4	205.3	228.7	105.8	27.2	513.4	376.9		136.5
Utah	55	745.4	270.3	303.4	165.5	43.5	695.8	473.2		222.0
Nevada	8	240.0	75.6	113.9	47.3	12.6	224.8	152.3		72.4
Arizona	14	656.5	246.5	272.1	123.9	35.4	611.6	487.6		124.0
Other areas	42	993.7	416.6	345.7	179.7	86.5	879.2	513.8		365.3
Alaska	19	139.9	37.4	66.5	34.4	0.8	132.9	91.9		40.9
Canal Zone (Panama)	(3)	22.0	1.2	3.8	3.8	—	22.0	19.7		2.3
Guam	(4)	19.5	4.2	—	—	—	19.3	11.1		8.4
Hawaii	9	441.2	187.8	160.8	84.3	35.3	403.8	216.6		186.7
Puerto Rico	11	363.7	184.2	110.3	55.0	43.8	295.0	171.0		124.0
American Samoa	1	1.4	—	—	—	—	—	—		—
Virgin Islands	2	6.0	1.6	3.3	1.0	—	5.5	2.8		2.7

¹ Includes reserve balances and cash items in process of collection.

² Includes capital notes and debentures and retirement account for preferred stock and capital notes, etc.

³ 4 branches of 2 American national banks.

⁴ Branch of an American national bank.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 486.—ALL BANKS IN CONTINENTAL UNITED STATES—PRINCIPAL ASSETS AND LIABILITIES, AND NUMBER OF BANKS: 1930 TO 1953

[Money figures in millions of dollars. In general, data cover national banks, State commercial banks, trust companies, mutual and stocks savings banks, and such private, Morris Plan, and industrial banks for which data are available. For member bank data, see table 488; for figures on all active banks including those in territories and possessions, see table 483]

ITEM	1930, Dec. 31	1935, Dec. 31	1940, Dec. 31	1945, Dec. 31	1950, Dec. 30	1951, Dec. 31	1952		1953	
							June 30	Dec. 31	June 30	Dec. 31
Loans and investments, total.....	50,602	45,779	54,177	140,227	148,021	154,889	157,528	165,026	163,082	171,497
Loans.....	38,052	20,356	23,756	30,362	60,386	67,608	69,742	75,512	77,117	80,518
Investments, total.....	18,550	25,424	30,422	109,865	87,635	87,281	87,786	90,114	85,965	90,980
U. S. Government obligations.....	(1)	15,527	20,972	101,288	72,894	71,343	70,783	72,740	68,108	72,610
Other securities.....	(1)	9,896	9,449	8,577	14,741	15,918	17,002	17,374	17,856	18,370
Cash assets ¹	(1)	14,849	28,090	35,415	41,086	45,531	41,607	45,584	42,023	45,811
Deposits, total ²	58,092	55,380	75,999	165,612	175,290	185,756	184,130	195,552	189,159	201,100
Interbank ²	5,155	6,570	10,934	14,065	14,039	15,087	13,513	15,321	13,600	15,957
Other:										
Demand.....	(1)	25,427	38,558	105,935	104,744	111,644	109,247	116,623	109,389	116,788
Time.....	(1)	23,392	26,503	45,613	50,613	59,025	61,369	63,598	66,170	68,355
Capital accounts, total.....	(1)	7,787	8,302	10,542	13,837	14,023	15,039	15,367	15,791	16,118
Number of banks.....	22,773	15,900	14,896	14,553	14,650	14,618	14,599	14,575	14,537	14,509

¹ Not available.

² Beginning June 30, 1942, excludes reciprocal interbank balances, which on Dec. 31, 1942, aggregated \$513 million at all member banks and \$625 million at all insured commercial banks.

No. 487.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—EARNINGS, EXPENSES, AND DIVIDENDS: 1930 TO 1953

[Money figures in millions of dollars; ratios in percentages. See also *Historical Statistics*, series N 68-75]

ITEM	1930	1935	1940	1945	1950	1952	1953		
							Total	National	State
Number of banks.....	8,052	6,357	6,486	6,884	6,873	6,798	6,743	4,856	1,887
Current earnings, total.....	2,157.9	1,206.6	1,323.0	2,102.2	3,264.7	4,119.6	4,590.2	3,057.8	1,532.5
Interest earned.....	1,857.5	967.3	1,026.6	1,707.9	2,663.2	3,433.8	3,854.3	2,614.7	1,239.5
Expenses, total ¹	1,604.3	832.5	921.0	1,267.6	2,019.7	2,501.1	2,781.5	1,837.5	944.0
Interest paid.....	771.0	209.7	147.6	185.2	274.9	384.3	447.4	312.0	135.4
Salaries and wages.....	451.8	334.5	400.3	579.6	999.9	1,243.0	1,371.5	890.1	481.4
Net current earnings ¹	553.6	374.1	402.0	834.5	1,244.9	1,618.0	1,808.7	1,220.3	588.4
Recoveries, profits on securities, etc.....	118.2	376.0	302.8	453.8	218.6	125.0	132.3	81.9	50.4
Losses and charge-offs ¹	365.3	538.3	355.7	229.9	318.7	306.4	383.5	265.8	117.7
Profits before income taxes.....	(1)	(1)	(1)	1,068.5	1,149.9	1,437.2	1,557.5	1,036.3	521.2
Taxes on net income.....	(1)	(1)	(1)	270.1	369.1	607.9	692.3	464.5	227.8
Net profits.....	306.5	211.9	349.1	788.4	780.8	829.3	865.3	571.8	293.4
Cash dividends declared ²	397.0	186.8	210.5	245.0	345.5	390.4	418.7	274.6	144.0
Loans ³	25,018.0	11,985.0	14,298.0	19,815.0	39,098.0	51,169.0	56,142.0	(4)	(4)
Securities ³	10,877.0	16,913.0	20,823.0	77,361.0	64,814.0	63,868.0	63,014.0	(4)	(4)
Capital accounts ³	6,723.0	5,118.0	5,697.0	7,243.0	9,465.0	10,480.0	11,043.0	(4)	(4)
Ratios to capital accounts:									
Net current earnings ¹	8.2	7.3	7.2	11.5	13.2	15.4	16.4	(4)	(4)
Net profits.....	4.6	4.1	6.2	10.9	8.3	7.9	7.8	(4)	(4)
Cash dividends declared.....	5.5	3.7	3.8	3.4	3.7	3.7	3.8	(4)	(4)
Ratios to total assets:									
Total current earnings.....	4.6	2.9	2.3	1.7	2.4	2.7	2.9	(4)	(4)
Net current earnings ¹	1.2	.9	.7	.7	.9	1.1	1.2	(4)	(4)

¹ Beginning with 1942, taxes on net income, previously included in expenses, are reported separately, and recurring depreciation on banking-house furniture and fixtures, previously included in losses and charge-offs, is included in expenses.

² Includes interest on capital notes and debentures beginning 1933, when first issued.

³ Prior to 1949, averages of amounts reported for every call date in year and final call date in preceding year. For 1949-1953 averages of amounts reported for call dates at beginning, middle, and end of year were used, plus the last Wednesday-of-the-month figures for the 10 intervening months.

⁴ Not available on the 13-month basis used for all member banks.

Source of tables 486 and 487: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; published currently in *Federal Reserve Bulletin*.

No. 488.—FEDERAL RESERVE SYSTEM, ALL MEMBER BANKS—PRINCIPAL ASSETS AND LIABILITIES: 1930 to 1953

[Money figures in millions of dollars. Data as of Dec. 31. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

ITEM	ALL MEMBER BANKS							
	1930	1935	1940	1945	1950	1951	1952	1953
Number of banks.....	8,052	6,387	6,486	6,884	6,873	6,840	6,798	6,743
ASSETS								
Loans and investments, total.....	34,860	29,965	37,126	107,183	107,424	112,247	119,547	122,422
Loans.....	23,870	12,175	15,321	22,775	44,705	40,561	55,034	57,762
Investments, total.....	10,989	17,810	21,805	84,408	62,719	62,687	64,514	64,660
U. S. Govt. obligations ¹	4,125	12,208	16,823	78,338	52,965	51,621	52,703	52,603
Other securities.....	6,864	5,541	5,982	6,070	10,355	11,065	11,751	12,057
Reserve with Federal Reserve Banks.....	2,476	5,873	13,992	15,811	17,459	19,012	10,810	10,997
Cash in vault.....	593	605	991	1,438	1,643	2,062	2,081	1,870
Balances with domestic banks ²	2,456	3,776	6,185	7,117	6,868	7,463	7,378	7,554
LIABILITIES								
Deposits, total.....	37,029	38,454	56,430	120,670	133,089	141,015	147,527	150,164
Interbank:								
Domestic banks ³	3,980	5,847	9,716	12,380	11,693	12,656	12,626	12,896
Foreign banks.....	784	449	706	1,260	1,755	1,768	1,991	2,275
U. S. Government ⁴	267	844	651	22,275	2,698	3,344	4,870	4,047
Postal savings.....	189	218	22	3	7	14	18	18
All other:								
Demand.....	18,796	21,056	33,213	69,640	87,783	92,867	95,453	96,024
Time.....	13,012	10,041	12,122	24,111	29,153	30,366	32,570	34,095
Demand deposits adjusted ⁵	16,899	18,801	30,429	64,184	78,370	83,100	85,543	86,127
Net demand deposits subject to reserve.....	18,999	22,169	35,262	70,918	87,160	92,770	96,786	96,557
Borrowings.....	513	14	3	208	79	20	165	43
Capital accounts.....	6,693	5,145	5,698	7,589	9,695	10,218	10,701	11,316

ITEM	NEW YORK ⁶			CHICAGO ⁶			RESERVE CITY BANKS			COUNTRY BANKS		
	1951	1952	1953	1951	1952	1953	1951	1952	1953	1951	1952	1953
Number of banks.....	22	22	22	13	13	13	321	319	319	6,484	6,444	6,389
ASSETS												
Loans and investments, total.....	21,379	22,130	22,058	5,731	6,240	6,204	42,694	45,583	46,755	42,444	45,594	47,404
Loans.....	11,146	12,376	12,280	2,468	2,748	2,776	19,651	21,697	22,763	16,266	18,213	19,934
Investments, total.....	10,233	9,754	9,769	3,264	3,493	3,428	23,043	23,886	23,993	26,148	27,381	27,470
U. S. Govt. obligations ¹	8,129	7,678	7,765	2,711	2,912	2,856	19,194	19,624	19,559	21,587	22,549	22,423
Other securities.....	2,104	2,076	2,004	552	581	572	3,840	4,262	4,434	4,561	4,832	5,047
Reserve with Federal Reserve Banks.....	5,240	5,059	4,840	1,407	1,144	1,287	7,582	7,788	8,084	5,670	5,820	5,780
Cash in vault.....	159	148	129	32	32	34	630	651	568	1,231	1,250	1,140
Balances with domestic banks ²	79	81	70	165	160	166	2,356	2,419	2,463	4,802	4,700	4,855
LIABILITIES												
Deposits, total.....	26,850	27,309	27,037	7,402	7,686	7,724	54,406	57,357	58,669	52,288	55,175	56,740
Interbank:												
Domestic banks ³	3,386	3,354	3,374	1,269	1,311	1,343	6,704	6,670	6,878	1,298	1,291	1,801
Foreign banks.....	1,447	1,611	1,840	38	39	44	273	330	377	11	11	13
U. S. Government ⁴	901	1,202	832	247	347	262	1,206	1,917	1,590	990	1,404	1,354
Postal savings.....							3	3	3	11	15	15
All other:												
Demand.....	19,490	19,361	18,804	4,710	4,789	4,837	34,094	35,281	35,773	34,572	36,022	36,520
Time.....	1,686	1,780	2,097	1,138	1,201	1,239	12,187	13,156	14,033	15,406	16,433	17,536
Demand deposits adjusted ⁵	16,439	16,288	15,901	4,121	4,126	4,211	29,489	30,609	30,986	33,051	34,519	35,029
Net demand deposits subject to reserve.....	21,734	21,850	20,996	5,506	5,645	5,683	35,160	36,912	37,129	30,371	32,370	32,699
Borrowings.....	5	132	23			4	8	8		16	25	20
Capital accounts.....	2,425	2,505	2,572	513	541	566	3,521	3,745	3,984	3,780	3,970	4,194

¹ Both direct and guaranteed obligations.

² Prior to Dec. 31, 1935, excludes balances with private banks to extent that such balances were reported in "Other assets." Prior to Dec. 31, 1933, excludes time balances with domestic banks which then amounted to \$62,000,000 and which, prior to that time, were reported in "Other assets." Beginning June 30, 1942, excludes reciprocal bank balances which on Dec. 31, 1942, aggregated \$513,000,000.

³ Beginning with 1940, includes U. S. Treasurer's time deposits, open account.

⁴ Demand deposits other than interbank and U. S. Government, less cash items reported as in process of collection and, prior to Dec. 31, 1935, less cash items reported on hand but not in process of collection.

⁵ Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin* and *Member Bank Call Report*.

No. 489.—FEDERAL RESERVE BANKS—PRINCIPAL ASSETS: 1920 TO 1953

[In thousands of dollars. See also *Historical Statistics*, series N 114-119, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE (DEC. 31)	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total ¹	Loans and securities			
				Total ²	Discounts and ad- vances	Accept- ances purchased	U. S. Govt. securities
All F. R. banks:							
1920 (Dec. 29).....	6,254,105	2,250,400	3,354,632	3,234,828	2,087,393	260,406	287,029
1925.....	5,109,404	2,824,371	1,459,172	1,395,122	642,993	374,356	374,568
1930.....	5,200,648	3,081,517	1,373,332	1,351,852	251,398	363,844	729,467
1935.....	11,026,800	7,835,351	2,485,031	2,472,733	4,672	4,066	2,430,731
1940.....	23,261,656	20,036,582	2,274,219	2,194,553	2,915	-----	2,184,100
1945.....	46,062,898	17,862,924	25,091,866	24,513,094	248,905	-----	24,202,248
1950.....	47,172,314	21,457,632	22,215,951	20,847,518	67,395	-----	20,777,567
1951.....	49,899,836	21,408,067	25,009,207	23,825,342	19,347	-----	23,801,368
1952.....	51,852,494	21,985,705	25,824,624	24,857,283	156,379	-----	24,697,012
1953.....	52,314,557	21,353,746	26,880,133	25,945,308	27,855	-----	25,915,574
Boston:							
1950.....	2,643,110	846,109	1,514,612	1,428,870	125	-----	1,428,745
1951.....	2,811,526	717,416	1,749,610	1,643,246	2,510	-----	1,640,736
1952.....	2,880,036	753,320	1,790,147	1,695,226	2,214	-----	1,693,012
1953.....	2,856,093	1,090,307	1,452,539	1,395,607	1,515	-----	1,394,092
New York:							
1950.....	12,442,611	6,583,598	5,234,219	4,945,795	61,960	-----	4,883,808
1951.....	13,276,342	6,866,931	5,819,335	5,511,103	2,595	-----	5,508,485
1952.....	13,456,292	6,112,601	6,574,746	6,328,276	114,924	-----	6,213,352
1953.....	13,442,347	5,381,556	7,307,245	7,122,428	7,050	-----	7,115,378
Philadelphia:							
1950.....	2,874,305	1,180,843	1,468,477	1,384,042	3,640	-----	1,378,198
1951.....	3,001,310	1,201,353	1,564,412	1,492,408	3,440	-----	1,485,205
1952.....	3,147,504	1,328,286	1,595,862	1,519,487	5,476	-----	1,510,542
1953.....	3,204,655	1,361,811	1,584,251	1,531,426	4,555	-----	1,525,491
Cleveland:							
1950.....	3,978,059	1,544,103	2,100,031	1,921,225	149	-----	1,921,075
1951.....	4,232,249	1,595,177	2,265,367	2,205,581	670	-----	2,204,911
1952.....	4,372,855	1,632,109	2,487,218	2,403,285	4,184	-----	2,399,101
1953.....	4,477,148	1,852,760	2,274,429	2,151,847	2,055	-----	2,149,192
Richmond:							
1950.....	2,749,018	1,003,026	1,454,354	1,330,632	575	-----	1,338,925
1951.....	2,940,268	994,835	1,634,616	1,571,079	2,340	-----	1,560,545
1952.....	3,131,707	1,063,080	1,693,783	1,630,124	5,704	-----	1,624,304
1953.....	3,047,043	1,141,866	1,561,493	1,503,348	1,050	-----	1,501,338
Atlanta:							
1950.....	2,364,713	930,341	1,106,180	1,110,117	25	-----	1,110,085
1951.....	2,639,983	973,358	1,339,755	1,274,568	300	-----	1,273,634
1952.....	2,684,065	936,251	1,435,952	1,393,840	2,584	-----	1,391,024
1953.....	2,606,650	971,076	1,351,451	1,296,309	995	-----	1,294,974
Chicago:							
1950.....	8,194,781	4,260,458	3,376,992	3,142,930	103	-----	3,142,824
1951.....	8,620,623	4,343,917	3,782,904	3,522,316	341	-----	3,521,975
1952.....	8,806,283	4,550,307	3,628,991	3,444,358	7,360	-----	3,437,028
1953.....	9,116,158	3,895,492	4,592,973	4,378,759	3,055	-----	4,375,704
St. Louis:							
1950.....	2,016,164	631,080	1,206,107	1,138,113	500	-----	1,137,613
1951.....	2,067,591	604,024	1,336,362	1,286,957	55	-----	1,286,902
1952.....	2,210,554	688,510	1,335,677	1,303,827	1,246	-----	1,302,581
1953.....	2,199,675	906,864	1,109,945	1,065,710	570	-----	1,065,140
Minneapolis:							
1950.....	1,188,603	387,581	671,849	641,379	-----	-----	641,194
1951.....	1,216,459	350,279	777,159	749,487	-----	-----	749,353
1952.....	1,244,300	353,155	784,177	765,802	1,267	-----	764,400
1953.....	1,269,804	510,047	643,026	626,600	1,725	-----	624,866
Kansas City:							
1950.....	2,078,822	868,454	1,005,879	961,993	315	-----	961,678
1951.....	2,126,606	775,121	1,182,327	1,118,408	7,096	-----	1,111,402
1952.....	2,220,227	938,050	1,102,637	1,054,607	2,525	-----	1,052,082
1953.....	2,251,619	895,054	1,141,876	1,104,515	1,095	-----	1,103,420
Dallas:							
1950.....	1,807,252	648,078	988,699	940,787	-----	-----	940,787
1951.....	1,918,791	581,917	1,153,080	1,129,569	-----	-----	1,129,530
1952.....	2,058,188	744,678	1,125,499	1,102,742	1,151	-----	1,101,591
1953.....	2,086,040	847,841	1,023,462	1,006,369	675	-----	1,005,694
San Francisco:							
1950.....	4,874,270	2,573,061	1,998,552	1,892,635	-----	-----	1,892,635
1951.....	5,148,088	2,463,739	2,404,380	2,319,630	-----	-----	2,319,630
1952.....	5,639,478	2,985,058	2,299,835	2,215,679	7,744	-----	2,207,935
1953.....	5,097,425	2,498,172	2,837,943	2,762,300	2,015	-----	2,760,285

¹ Includes, in addition to total loans and securities, amounts due from foreign banks and Reserve bank float.² Includes municipal warrants, industrial loans, etc., not listed separately.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report*, and *Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 490.—FEDERAL RESERVE BANKS—PRINCIPAL LIABILITIES: 1920 TO 1953

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120-123, for data on all Federal Reserve Banks]

FEDERAL RESERVE DISTRICT AND DATE (DEC. 31)	Capital	Surplus ¹	DEPOSIT LIABILITY		Federal Reserve notes	Reserve percentage ²
			Total	Member bank reserves		
All F. R. banks:						
1920 (Dec. 29).....	99,821	202,036	1,861,498	1,780,679	3,836,281	43.3
1925.....	117,257	220,510	2,267,888	2,212,098	1,838,164	69.0
1930.....	169,040	274,636	2,517,153	2,470,583	1,663,638	73.7
1935.....	130,612	169,736	6,385,809	5,587,208	3,709,074	77.6
1940.....	138,679	185,849	16,120,567	14,026,633	5,930,997	90.8
1945.....	177,095	385,783	18,199,510	15,914,950	24,049,132	41.7
1950.....	225,102	537,665	19,809,553	17,680,744	23,687,018	49.4
1951.....	236,613	665,885	21,191,676	20,055,716	25,064,109	46.4
1952.....	262,634	612,219	21,344,054	19,960,372	26,250,209	46.2
1953.....	265,266	652,556	21,422,414	20,160,435	26,558,372	44.5
Boston:						
1950.....	12,223	35,257	925,056	783,008	1,423,788	36.0
1951.....	12,986	37,203	918,961	873,766	1,525,817	29.3
1952.....	13,612	39,473	922,277	835,721	1,603,208	29.8
1953.....	14,443	41,790	891,073	848,026	1,632,003	43.2
New York:						
1950.....	73,383	160,609	6,323,274	5,665,077	5,342,041	56.4
1951.....	75,472	167,062	6,956,979	6,368,672	5,588,434	54.7
1952.....	80,139	174,822	6,748,339	6,184,727	5,796,489	48.7
1953.....	81,862	183,952	6,616,805	6,049,923	5,924,481	42.9
Philadelphia:						
1950.....	15,675	44,199	956,671	822,286	1,665,849	45.0
1951.....	16,765	45,982	964,916	912,100	1,769,888	43.9
1952.....	17,186	48,067	1,010,335	929,318	1,857,370	46.3
1953.....	18,017	50,398	1,029,392	969,879	1,896,948	46.5
Cleveland:						
1950.....	22,001	49,020	1,500,498	1,323,910	2,112,367	42.7
1951.....	22,498	51,654	1,536,281	1,471,670	2,286,836	41.7
1952.....	24,215	55,070	1,572,447	1,497,699	2,410,657	38.5
1953.....	25,410	58,654	1,624,300	1,533,769	2,463,795	45.3
Richmond:						
1950.....	9,845	28,516	861,045	780,834	1,616,465	46.5
1951.....	10,353	30,374	881,188	848,054	1,785,153	37.3
1952.....	11,018	32,697	912,174	849,025	1,887,063	38.0
1953.....	11,655	35,099	865,004	827,255	1,849,093	42.1
Atlanta:						
1950.....	8,954	23,131	859,026	740,422	1,276,091	43.6
1951.....	9,711	24,633	947,769	915,858	1,382,155	41.8
1952.....	10,408	26,565	957,876	895,538	1,445,056	39.0
1953.....	11,188	28,796	932,965	890,376	1,417,107	41.3
Chicago:						
1950.....	28,698	76,774	3,031,776	2,797,828	4,559,960	56.1
1951.....	30,376	81,030	3,337,186	3,227,710	4,764,081	53.6
1952.....	32,342	86,057	3,180,912	3,066,258	4,971,415	55.8
1953.....	35,001	92,221	3,354,645	3,250,620	5,111,406	46.0
St. Louis:						
1950.....	7,398	20,816	740,075	651,163	1,097,441	34.3
1951.....	8,366	22,309	775,637	740,738	1,167,160	31.1
1952.....	8,800	24,149	796,990	731,518	1,230,998	34.0
1953.....	9,150	25,986	809,040	764,061	1,214,921	44.8
Minneapolis:						
1950.....	5,073	14,241	441,571	391,855	610,643	36.8
1951.....	5,363	15,136	490,145	464,389	632,029	31.2
1952.....	5,719	16,204	482,800	437,867	650,889	31.2
1953.....	5,952	17,292	500,838	468,968	644,293	44.5
Kansas City:						
1950.....	8,306	20,184	946,677	837,399	919,844	46.5
1951.....	8,886	21,504	973,474	952,309	972,743	39.7
1952.....	9,477	23,062	1,010,279	967,907	1,022,199	46.2
1953.....	10,139	24,593	1,010,115	965,618	1,019,799	44.1
Dallas:						
1950.....	9,610	18,159	990,138	891,215	630,322	39.8
1951.....	10,712	19,517	1,035,411	1,011,045	702,162	33.3 ^a
1952.....	12,238	26,688	1,098,205	1,051,212	769,282	40.
1953.....	13,279	29,453	1,114,081	1,050,684	743,749	45.
San Francisco:						
1950.....	23,036	46,650	2,233,846	2,025,147	2,322,307	56.5
1951.....	25,066	49,481	2,508,629	2,269,415	2,487,651	50.7
1952.....	27,485	59,465	2,652,140	2,513,582	2,615,673	56.7
1953.....	29,210	64,322	2,673,496	2,550,766	2,639,877	47.0

¹ Includes surplus sec. 13b beginning December 1935.² Ratio of reserves (shown in table 489) to aggregate of total deposit and Federal Reserve note liabilities.Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 491.—FEDERAL RESERVE BANKS—DISCOUNT RATES¹ IN EFFECT JAN. 1, 1937, AND CHANGES TO DEC. 31, 1953

[Percent per annum]

MONTH ESTABLISHED	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
DISCOUNTS FOR AND ADVANCES TO MEMBER BANKS UNDER SECS. 13 AND 13(a) OF FEDERAL RESERVE ACT ²												
In effect Jan. 1, 1937.	2	1½	2	1½	2	2	2	2	2	2	2	2
1937—Aug.	1½	1	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Sept.	1		1½			(?)	(?)	(?)		(?)	(?)	1½
1939—Sept.	1						1			(?)		
1942—Feb.												
Mar.			1		1	1		1	1	1	1	1
Apr.				1								
Oct.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)
1948—Jan.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Aug.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1950—Aug.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
1953—Jan.	1½	1½	2	2	2	2	2	2	2	2	2	2
In effect Dec. 31, 1953	2	2	2	2	2	2	2	2	2	2	2	2
ADVANCES TO MEMBER BANKS UNDER SEC. 10(b) OF FEDERAL RESERVE ACT ³												
In effect Jan. 1, 1937.	2½	2	2½	2	2½	2½	2½	2½	2½	2½	2½	2½
1937—Aug.												
Sept.	2		2		2			2		2		2
1942—Mar.							1½					
Aug.												
Sept.				1½								
Oct.	1½	1½	1½		1½	1½		1½	1½	1½	1½	1½
1948—Jan.	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
Aug.	2	2	2	2	2	2	2	2	2	2	2	2
1950—Aug.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
1953—Jan.	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
In effect Dec. 31, 1953	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½	2½
ADVANCES TO INDIVIDUALS, PARTNERSHIPS, AND CORPORATIONS (EXCEPT MEMBER BANKS), SECURED BY DIRECT OBLIGATIONS OF U. S. (last par. sec. 13 of Federal Reserve Act)												
In effect Jan. 1, 1937.	4	3½	4	3½	4	4	4	4	4½	3½	4	4
1938—Apr.	2½					2½			3	2½	2½	
Oct.												
1939: To banks—		1										
Aug.			1½	1½	1½	1	1	1	1½	1	1	1½
To others—												
Sept.			2½									
1942: To banks—												
Mar.			1		1				1			
Apr.				1								1
To others—												
Mar.												
Oct.	2	2½	2	2	2½	2	2	3	2½	2	2	2½
1946—Mar.	(?)	(?)	(?)	(?)	(?)	(?)	(?)	(?)	2	(?)	(?)	(?)
Apr.												
1948—Jan.	2½					2½	2½	2½	2½	2½	2½	
Feb.												
Aug.			2½	2½			2½		2½			
1950—Aug.				2½					2½			
1953—Jan.	3	3	2½		3	3		3	3	2½	3	3
May								3				
July						3½						
Aug.												
In effect Dec. 31, 1953	3	3	2½	3	3	3½	2½	3	3	2½	3	3

¹ For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933, table 232; for 1933 to 1936, Statistical Abstract 1942, table 268. For rates on industrial advances authorized by sec. 13b of Federal Reserve Act, which are not shown in this table, see source.

² Rediscounts of notes, drafts, and bills eligible for discount under Federal Reserve Act, and advances secured by such paper, by direct obligations of U. S., by certain obligations guaranteed as to principal and interest by U. S., and by obligations of Federal intermediate credit banks maturing within 6 months.

³ 1 percent on advances secured by Government obligations.

⁴ ½ percent on advances secured by Government obligations maturing or callable in 1 year or less. This preferential rate eliminated in April and May 1946.

⁵ Advances secured to satisfaction of Federal Reserve Bank.

⁶ Rate of 2½ percent to other lenders (than banks) in effect until Apr. 11, 1942.

⁷ Separate rate to banks eliminated.

Source: Board of Governors of the Federal Reserve System; *Banking and Monetary Statistics, Annual Report, and Federal Reserve Bulletin*. Figures published currently in *Federal Reserve Bulletin*.

No. 492.—NATIONAL BANKS—ASSETS AND LIABILITIES: 1951 AND 1952

[Money figures in thousands of dollars. Includes banks in Alaska, Hawaii, and Virgin Islands]

ITEM	1951 (Dec. 31)	1952 (Dec. 31)				
		All banks	Central reserve cities	Other re- serve cit- ies	Country banks	Non- member banks ¹
Number of banks.....	4, 946	4, 916	15	209	4, 685	7
Assets, total.....	102,738,560	108,132,743	19,250,849	46,355,386	42,224,199	302,309
Loans and securities, total.....	75,467,394	80,411,958	14,032,246	34,017,784	32,130,384	231,544
Loans and discounts, including overdrafts.....	32,423,777	36,119,673	7,124,128	16,308,526	12,481,432	115,587
U. S. Government securities, direct obligations.....	35,146,687	35,921,239	5,249,464	14,358,131	16,212,060	101,575
Obligations guaranteed by U. S. Gov't.....	9,656	15,203	1,432	11,667	2,096	8
Obligations of States and political subdivisions.....	5,333,230	5,982,753	1,123,640	2,288,559	2,560,506	9,958
Other bonds, notes, and debentures.....	2,373,149	2,176,230	482,538	879,277	810,000	4,415
Corporate stocks, including stocks of Federal Reserve Banks.....	180,895	196,860	51,044	81,624	64,191	1
Cash in vault.....	1,418,564	1,446,134	73,566	461,392	890,410	20,766
Reserve with Federal Reserve Banks.....	12,821,432	12,956,212	2,956,990	5,804,315	4,162,315	332,592
Balances with other banks and cash items.....	11,772,162	11,997,057	1,963,990	5,446,944	4,583,076	13,147
Other assets.....	1,259,008	1,321,382	234,167	624,951	458,014	4,260
Liabilities and capital accounts, total.....	102,738,560	108,132,743	19,250,849	46,355,386	42,224,199	302,309
Deposits, total.....	94,431,561	99,257,776	16,957,445	42,869,040	39,147,674	283,617
Demand deposits of individuals, partnerships, and corporations.....	54,855,841	56,682,902	10,473,822	23,492,984	22,608,974	107,122
Time deposits of individuals, partnerships, and corporations.....	19,825,659	21,517,160	1,678,024	8,905,748	10,830,274	103,114
Deposits of U. S. Government and postal savings.....	2,243,626	3,251,638	747,564	1,463,789	1,000,729	30,556
Deposits of States and polit. subdivisions.....	5,924,692	6,271,676	353,222	2,774,225	3,115,552	28,677
Deposits of banks.....	9,789,974	9,920,522	3,258,768	5,590,831	1,062,484	2,430
Other deposits (certified and cashiers' checks, etc.).....	1,791,869	1,613,878	446,045	635,463	529,661	2,709
Other liabilities.....	1,036,881	1,815,746	872,196	681,921	260,558	1,071
Capital stock.....	2,105,345	2,224,852	485,934	865,107	808,486	5,325
Surplus.....	3,083,495	3,334,218	719,191	1,362,513	1,244,979	7,535
Undivided profits.....	1,212,538	1,225,731	179,575	485,442	558,591	2,123
Reserves and retirement account for preferred stock.....	268,740	274,420	36,508	91,363	143,911	2,638

¹ National banks in Alaska, Hawaii, and Virgin Islands.² Federal Housing Administration debentures. ³ Reserve with approved national banking associations.Source: Treasury Department, Comptroller of the Currency; *Abstract of Reports of Condition of National Banks*.

No. 493.—FEDERAL RESERVE SYSTEM, MEMBER BANK RESERVE REQUIREMENTS: 1917 TO 1953

[Percent of deposits. See also *Historical Statistics*, series N 131-134]

EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)	EFFECTIVE DATE OF CHANGE	NET DEMAND DEPOSITS ¹			Time de- posits (all mem- ber banks)
	Central re- serve city banks	Re- serve city banks	Coun- try banks			Central re- serve city banks	Re- serve city banks	Coun- try banks	
June 21, 1917.....	13	10	7	3	June 30, 1940.....		20		² 6
Aug. 16, 1936.....	19½	15	10½	4½	July 1, 1940.....			14	² 6
Mar. 1, 1937.....	22¾	17½	12½	5½	Aug. 1, 1940.....		19½	13	
May 1, 1937.....	26	20	14	6	Aug. 11, 1940.....				³ 5
Apr. 16, 1938.....	22¾	17½	12	5	Aug. 16, 1940.....	23½	18½	12	² 5
Nov. 1, 1941.....	26	20	14	6	Aug. 18, 1940.....	23	19		
Aug. 20, 1942.....	24				Aug. 25, 1940.....	23½	18		
Sept. 14, 1942.....	22				Sept. 1, 1940.....	22	19		
Oct. 3, 1942.....	20				Jan. 1, 1951.....	23			³ 6
Feb. 27, 1948.....	22				Jan. 16, 1951.....		20	13	² 6
June 11, 1948.....	24				Jan. 25, 1951.....	24			
Sept. 16, 1948.....			16	² 7½	Feb. 1, 1951.....			14	
Sept. 24, 1948.....	26	22		² 7½	July 1, 1953.....			13	
May 1, 1949.....			15	² 7	July 9, 1953.....	22	19		
May 5, 1949.....	24	21		² 7	In effect Dec. 31, 1953.....	22	19	13	6

¹ Demand deposits subject to reserve requirements, i. e., total demand deposits minus cash items in process of collection and demand balances due from domestic banks (also minus war loan and series B bond accounts during period Apr. 13, 1943-June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917-Aug. 22, 1935).² Requirement became effective at country banks.³ Requirement became effective at central reserve and reserve city banks.Source: Board of Governors of the Federal Reserve System, *Federal Reserve Bulletin*.

No. 494.—NATIONAL BANKS—SUMMARY OF ASSETS AND LIABILITIES BY STATES AND OTHER AREAS: DEC. 31, 1952

(Money figures in thousands of dollars)

REGION, STATE, OR OTHER AREA	Num- ber of banks	Total assets or liabili- ties	SELECTED ASSETS				SELECTED LIABILITIES			
			Loans and dis- counts, includ- ing over- drafts	U. S. Govern- ment and other se- curities	Cash and balances with other banks ¹	Capital, surplus, undiv- ided profits, and re- serve	Deposits			
							Total	Demand	Time (incl. postal savings)	
Total	4,916	108,132,743	36,119,673	44,292,285	26,399,403	7,059,221	99,257,776	76,139,288	23,118,488	
New England	288	5,497,591	1,923,355	2,193,150	1,273,466	442,924	4,969,820	4,062,568	907,252	
Maine	32	272,507	90,368	117,075	56,417	25,623	245,107	150,740	85,361	
New Hampshire	61	296,334	81,292	95,333	37,246	22,835	212,786	168,474	44,312	
Vermont	37	165,767	60,538	69,668	33,344	15,675	148,660	74,518	74,151	
Massachusetts	114	3,609,113	1,324,273	1,335,912	830,700	295,006	3,204,372	2,753,456	450,916	
Rhode Island	6	229,397	78,915	100,250	45,676	15,593	211,697	147,671	63,926	
Connecticut	48	1,024,413	287,169	475,012	249,903	68,292	947,289	758,703	188,586	
Eastern	1,249	23,550,503	10,084,041	11,388,671	6,685,696	2,277,382	25,340,344	19,647,642	5,692,702	
New York	363	15,677,139	6,011,262	5,533,115	3,893,018	1,206,355	13,621,483	11,449,979	2,171,504	
New Jersey	200	3,072,481	924,144	1,545,647	503,591	195,672	2,858,158	1,710,099	1,148,059	
Pennsylvania	607	8,083,275	2,068,768	3,535,958	1,783,558	707,668	7,259,769	5,176,665	2,083,104	
Delaware	11	87,999	12,572	17,481	7,341	4,952	83,016	20,672	12,344	
Maryland	59	862,685	240,958	394,775	219,305	58,202	801,130	634,862	166,268	
Dist. of Columbia	9	816,974	226,337	301,695	218,883	44,533	766,788	655,368	111,423	
Southern	1,188	19,669,860	6,076,594	7,469,485	5,846,459	1,196,126	18,308,450	15,572,558	2,735,892	
Virginia	133	1,480,940	473,045	607,826	382,451	101,639	1,366,899	970,420	396,479	
West Virginia	74	606,033	165,480	283,510	151,393	46,434	556,050	412,864	143,195	
North Carolina	46	628,095	202,883	235,355	178,038	40,007	577,543	475,883	101,660	
South Carolina	25	560,910	155,099	248,017	151,757	28,672	527,424	404,502	62,922	
Georgia	52	1,232,718	444,811	425,397	346,236	60,922	1,140,764	959,459	190,305	
Florida	64	1,732,004	398,663	811,844	500,671	101,970	1,617,708	1,375,229	242,539	
Alabama	71	1,178,624	360,874	493,384	311,590	75,913	1,091,993	878,275	213,718	
Mississippi	24	259,750	70,848	114,163	71,124	15,243	242,500	195,454	47,036	
Louisiana	37	1,600,912	374,974	680,731	423,804	76,808	1,410,068	1,211,530	199,438	
Texas	444	7,988,030	2,442,531	2,359,185	2,466,089	441,062	6,882,623	6,237,505	645,118	
Arkansas	53	528,277	133,590	237,009	154,513	35,599	490,677	425,832	64,845	
Kentucky	91	785,034	218,718	333,859	224,738	61,992	732,689	613,398	119,291	
Tennessee	74	1,790,634	635,678	634,196	493,965	110,175	1,661,543	1,322,197	339,346	
Middle Western	1,272	29,097,199	8,474,978	13,387,401	7,008,001	1,703,986	27,172,896	20,651,074	6,521,762	
Ohio	234	4,604,380	1,375,339	2,127,710	1,054,651	280,404	4,288,187	3,141,520	1,146,667	
Indiana	124	2,217,079	647,829	1,070,003	579,725	125,250	2,078,752	1,660,823	508,929	
Illinois	380	11,299,746	3,336,551	5,247,367	2,647,839	692,204	10,525,653	8,154,617	2,371,030	
Michigan	77	3,728,840	1,015,779	1,820,441	854,665	173,600	3,515,741	2,467,498	1,048,243	
Wisconsin	95	1,756,790	439,624	887,214	414,277	101,876	1,646,716	1,135,762	510,954	
Minnesota	178	2,463,263	801,886	1,038,781	600,578	162,872	2,282,276	1,750,785	522,491	
Iowa	97	882,352	259,982	381,200	234,000	55,718	823,544	660,125	163,419	
Missouri	77	2,145,219	700,988	806,685	622,266	122,163	2,011,967	1,761,944	250,023	
Western	736	6,745,165	1,931,415	2,892,484	1,864,876	391,749	6,316,868	5,448,614	868,254	
North Dakota	40	293,447	78,432	150,062	61,960	15,534	275,188	202,379	72,809	
South Dakota	35	309,972	98,442	138,301	69,662	16,280	291,077	230,736	60,341	
Nebraska	124	1,162,979	348,012	485,346	321,984	67,576	1,091,029	976,155	114,874	
Kansas	174	1,164,164	325,397	408,190	333,258	64,968	1,095,007	984,933	110,074	
Montana	38	349,153	81,012	173,056	88,220	14,431	330,162	273,053	57,100	
Wyoming	24	236,066	64,834	107,599	61,805	12,154	222,662	179,475	43,187	
Colorado	77	1,007,111	336,090	465,301	289,976	64,693	1,026,772	813,685	212,787	
New Mexico	26	339,781	91,844	141,315	102,819	17,069	321,573	272,784	48,789	
Oklahoma	198	1,792,602	507,406	732,324	535,192	119,044	1,663,398	1,515,114	148,284	
Pacific	176	18,270,116	7,597,703	6,845,137	3,654,400	1,029,433	16,865,841	10,593,146	6,272,695	
Washington	35	2,043,204	759,650	747,333	490,097	123,480	1,902,400	1,416,066	485,854	
Oregon	19	1,501,543	580,270	588,096	311,152	98,591	1,384,472	950,220	425,252	
California	92	13,249,004	5,060,208	4,900,942	2,585,084	736,945	12,285,104	7,238,813	5,049,351	
Idaho	12	404,646	147,296	177,946	76,057	16,640	382,405	281,896	100,570	
Utah	10	315,495	102,490	140,500	69,787	16,490	296,135	230,228	65,907	
Nevada	5	191,078	57,913	93,344	37,222	10,455	178,436	120,423	58,013	
Arizona	8	465,056	193,768	176,976	84,101	23,823	433,709	345,061	87,748	
Alaska	5	92,050	22,175	45,677	23,335	3,788	88,149	57,985	30,164	
Hawaii	1	204,512	91,788	67,141	42,247	13,508	190,103	102,929	87,234	
Virgin Islands	1	5,747	1,624	3,139	928	375	5,365	2,772	2,533	

1 Includes reserves with Federal Reserve banks and cash items in process of collection.

Source: Treasury Department, Comptroller of the Currency; *Annual Report and Abstract of Reports of Condition of National Banks.*

No. 495.—NATIONAL BANKS—NUMBER, CAPITAL STOCK, CAPITAL FUNDS, EARNINGS AND EXPENSES: 1929 to 1952

[Money figures in thousands of dollars. Figures for previous years published in Comptroller of Currency annual report for 1953, p. 115. See also *Historical Statistics*, series N 60-67.]

YEAR ENDING DEC. 31	Num- ber of banks	CAPITAL STOCK (PAR VALUE) ¹			Capital funds ¹	Gross earnings	Expenses ²	Net cur- rent earnings	Net losses including depreciation (-) or net re- coveries (+) ³	Net profits before dividends	DIVIDENDS			NET PROFITS BE- FORE DIVIDENDS	
		Total	Preferred	Common							On pre- ferred stock	On common stock		Ratio to capi- tal stock accounts	Ratio to capi- tal stock accounts
												Cash	Stock		
1929.....	7,408	1,650,574	---	1,650,574	3,754,398	1,406,544	988,403	418,141	-126,197	291,944	---	226,662	21,235	Percent	Percent
1930.....	7,038	1,724,028	---	1,724,028	3,919,950	1,325,404	980,842	335,562	-177,151	193,411	---	211,272	5,015	17.69	7.78
1931.....	6,373	1,724,028	---	1,724,028	3,753,412	1,153,145	850,042	303,103	-357,653	454,369	---	193,190	827	4.99	4.04
1932.....	6,016	1,650,780	---	1,650,780	3,323,536	1,000,226	750,210	280,016	-164,753	474,757	---	135,351	---	4.52	4.46
1933.....	5,159	1,600,303	92,469	1,507,834	2,981,678	801,525	565,133	236,362	-522,508	4,282,116	---	71,106	550	4.77	4.60
1934.....	5,457	1,700,043	349,470	1,350,573	3,042,002	808,776	557,697	251,109	-404,580	4,159,451	---	80,915	1,207	4.89	5.15
1935.....	5,392	1,701,324	510,511	1,190,813	3,094,002	794,156	549,148	245,008	-86,517	1,985,491	---	94,377	4,409	8.85	5.14
1936.....	5,331	1,706,528	447,501	1,259,027	3,143,029	824,933	565,013	239,920	-453,906	313,826	---	101,850	16,019	18.39	9.98
1937.....	5,266	1,591,788	305,842	1,285,946	3,206,194	859,094	586,221	272,873	-44,852	228,021	---	110,231	25,572	14.32	7.11
1938.....	5,230	1,577,738	297,495	1,280,243	3,281,819	837,857	577,272	270,555	-61,896	198,649	---	113,347	19,795	12.59	6.05
1939.....	5,193	1,581,521	241,075	1,340,446	3,280,749	848,419	581,264	267,155	-15,579	251,475	---	122,267	8,309	16.11	7.44
1940.....	5,150	1,532,315	204,244	1,328,071	3,463,862	964,749	599,444	265,305	-23,840	241,465	---	125,174	12,009	15.76	6.97
1941.....	5,123	1,523,454	182,056	1,341,398	3,596,865	925,663	641,648	254,015	-14,720	269,295	---	124,805	14,965	17.68	7.49
1942.....	5,087	1,511,123	156,738	1,354,384	3,654,382	962,837	695,034	267,803	-24,460	243,343	---	121,177	8,944	16.10	6.60
1943.....	5,046	1,508,170	135,713	1,372,457	3,860,443	1,061,763	746,434	315,329	-15,579	350,457	---	125,357	41,378	23.24	9.08
1944.....	5,031	1,551,116	110,597	1,440,519	4,114,972	1,206,263	846,084	360,179	-51,665	411,844	---	139,012	23,900	26.55	10.01
1945.....	5,023	1,616,884	80,672	1,536,212	4,467,718	1,340,222	987,254	361,968	-128,165	490,133	---	151,525	77,308	30.31	10.97
1946.....	5,013	1,699,938	53,202	1,646,636	4,893,038	1,573,514	1,137,564	435,950	-68,948	494,898	---	167,702	23,165	29.11	10.11
1947.....	5,011	1,769,205	32,629	1,736,576	5,293,267	1,724,834	1,263,497	461,337	-8,354	452,983	---	182,147	23,450	25.60	8.56
1948.....	4,997	1,804,490	25,128	1,779,362	5,545,993	2,004,471	1,360,750	509,721	-115,994	423,757	---	192,603	36,681	23.48	7.64
1949.....	4,981	1,884,352	20,979	1,863,373	5,811,044	2,004,806	1,442,306	562,500	-87,619	474,881	---	203,644	86,964	25.20	8.17
1950.....	4,965	1,965,977	16,079	1,949,898	6,152,799	2,192,713	1,592,558	600,155	-62,545	537,610	---	228,792	47,069	27.35	8.74
1951.....	4,946	2,035,050	12,032	2,046,018	6,506,378	2,454,358	1,812,299	642,059	-135,364	506,695	---	247,230	56,807	24.62	7.79
1952.....	4,916	2,177,838	6,862	2,171,026	6,875,134	2,750,567	2,066,905	683,662	-122,181	561,481	---	285,663	77,526	25.78	8.17

Source: Treasury Department, Comptroller of the Currency, *Annual Report*.¹ Averages of amounts from reports of condition made in each year.² Including income tax.³ Difference between "recoveries and profits" and "losses and charge-offs."⁴ Deficit.⁵ Licensed banks, i. e., those operating on an unrestricted basis.

No. 496.—NATIONAL BANKS—LOANS AND SECURITIES, BY CLASS, AS OF DEC. 31, 1935 TO 1952

[In millions of dollars]

CLASS	1935	1940	1945	1950	1951	1952
Loans and discounts, total ¹	7,508.8	10,027.8	13,948.0	23,277.5	32,423.8	36,119.7
Commercial and industrial loans, including open-market paper	(2)	4,318.4	5,681.8	13,401.9	15,689.3	10,894.5
Agricultural loans	(2)	729.0	707.2	1,425.5	1,690.2	1,886.6
Loans to brokers and dealers in securities	426.2	274.1	1,424.4	725.5	704.7	924.0
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(2)	360.4	1,994.1	523.9	501.5	574.4
Real estate loans:						
On farm land (including improvements)	200.0	234.1	193.2	370.9	384.8	403.9
On residential property (other than farm)	1,111.2	1,371.0	1,023.6	5,401.1	5,908.2	6,516.8
On other properties		491.5	389.7	1,146.2	1,243.1	1,344.9
Loans to banks	63.0	22.7	26.5	39.8	65.3	84.5
All other loans, including overdrafts	5,098.8	2,217.1	1,907.6	6,570.8	6,702.2	8,008.3
Less valuation reserves				388.1	470.3	518.3
Securities, total	11,477.5	13,668.0	55,611.6	43,022.6	43,043.6	44,292.3
U. S. Government direct obligations	6,554.8	7,668.5	51,460.0	35,087.9	35,146.7	35,921.2
Obligations guaranteed by U. S.	1,257.3	2,094.1	7.7	5.6	0.7	15.2
Obligations of States and political subdivisions	1,452.9	2,008.5	2,341.7	4,087.0	5,833.2	5,932.8
Other bonds, notes, and debentures	1,596.2	1,694.1	1,650.9	2,498.4	2,373.1	2,176.2
Corporate stocks	216.3	212.0	145.3	175.6	180.9	196.9

¹ Includes overdrafts.

² Net loans. Figures for various loan items are reported gross, i. e., before deduction of valuation reserves, and are not entirely comparable with prior years.

³ Not available.

Source: Treasury Department, Comptroller of the Currency; *Annual Report and Abstract of Reports of Condition of National Banks*.

No. 497.—NATIONAL BANKS—FIDUCIARY ACTIVITIES: 1935 TO 1952

[Money figures, except averages, in millions of dollars]

ITEM	1935 (June 30)	1940 (June 30)	1945 (Dec. 31)	1950 (Dec. 31)	1951 (Dec. 31)	1952 (Dec. 31)
Banks authorized to exercise fiduciary powers:						
Number, total	1,932	1,877	1,788	1,774	1,773	1,781
Number exercising powers	1,578	1,540	1,504	1,518	1,512	1,513
Number with authority but not exercising powers	354	337	284	256	261	268
Assets, total	22,543.5	32,807.2	70,015.8	81,969.8	80,081.9	91,749.6
Trusts, individual, total number	120,711	137,620	153,833	191,874	249,760	256,850
Living trusts ¹	69,162	71,062	81,727	107,139	84,440	92,107
Court accounts	60,549	66,567	72,106	84,735	87,149	92,018
Agencies, escrows, custodianships, etc. ¹					78,171	72,725
Trusts assets, individual, total value	9,251.3	9,345.4	15,764.8	34,597.2	36,136.6	39,666.0
Investments, total	8,342.0	7,492.5	12,031.8	18,399.0	19,987.9	22,190.9
Bonds	4,060.3	3,790.8	5,082.4	11,084.4	12,006.8	14,517.2
Stocks	2,442.4	2,310.1	2,823.1	4,214.8	4,666.9	5,267.4
Real-estate mortgages	663.9	518.6	336.5	752.8	820.1	800.7
Real estate	507.6	552.5	465.1	608.0	675.4	736.3
Miscellaneous	571.8	320.5	324.7	838.9	912.7	899.3
Time deposits	57.6	105.2	95.3	291.1	401.4	421.4
Demand deposits	325.2	421.5	663.9	756.9	815.6	823.1
Other assets	526.5	1,326.2	2,983.8	15,150.2	14,931.6	16,221.5
Trusts, corporate, number	10,801	10,273	18,507	25,306	17,387	34,143
Bond issues outstanding, bank acting as trustee	11,605.1	9,317.7	8,195.1	16,049.8	14,550.6	16,052.0
Gross earnings of trust departments	26.5	31.7	40.8	70.0	75.1	80.6

¹ Agency, etc., trusts included with living trusts prior to 1951.

Source: Treasury Department, Comptroller of the Currency; *Annual Report*.

No. 498.—RECONSTRUCTION FINANCE CORPORATION—DISBURSEMENTS, REPAYMENTS AND OTHER REDUCTIONS, AND OUTSTANDING BALANCES FOR PERIOD ENDING DECEMBER 31, 1953

[In thousands. Lending authority under the RFC Act terminated at close of business September 28, 1953; lending authority, duties, and functions of RFC under Section 302, Defense Production Act of 1950, as amended, and under Section 409, Federal Civil Defense Act of 1950, were transferred to the Secretary of the Treasury who requested RFC to continue in his behalf to exercise such powers, duties, and functions subsequent to September 28, 1953]

CHARACTER OF LOAN	1953 (Jan. 1-Dec. 31)		Outstanding balances, Dec. 31, 1953
	Disbursements	Repayments and other reductions	
Total	\$168,083	\$197,743	\$763,447
Industrial and commercial enterprises.....	152,234	168,215	455,722
Business loans:			
Approved—Under Sections 4 (a) and 5 (d) 2 RFC Act.....	71,870	149,166	301,402
Direct loans.....	50,607	121,651	232,420
Immediate participations.....	19,254	22,368	61,626
Deferred participations.....	2,009	5,147	7,347
Approved—Under Section 714 DPA.....	5,680	2,257	7,492
Direct loans.....	4,742	2,113	6,273
Immediate participations.....	844	144	1,219
Approved—Under Section 302 DPA.....	74,778	16,792	146,828
Direct loans.....	73,276	15,432	143,624
Immediate participations.....	1,502	1,360	3,304
Railroads—loans and securities purchased.....	717	3,664	76,908
Financial institutions.....		5,238	41,563
Purchase of preferred stock, capital notes and debentures of banks and trust companies.....		5,191	41,344
Loans on preferred stock of banks and trust companies.....		1	31
Loans on preferred stock of insurance companies.....		46	104
Loans to mortgage loan companies.....			24
Political subdivisions of States and Territories.....	11,079	3,440	29,837
Public agency loans.....	11,079	1,321	22,802
Drainage, levee and irrigation.....		1,243	4,155
Municipal securities purchased from FWA.....		876	2,880
Mortgages partially guaranteed by Veterans' Administration.....		6,306	65,419
Mortgages insured by Federal Housing Administration.....		85	110
Mortgage loans acquired from Defense Homes Corporation (less equity of U. S. Treasury of \$14,095,357).....		1,500	28,000
Catastrophe.....	2,177	3,285	16,022
Direct loans.....	2,143	3,242	15,753
Immediate participations.....	34	43	269
Loans to foreign governments: Republic of the Philippines.....		6,000	48,000
Loans approved under Section 409 FCDA.....	1,876	10	1,806

Source: Reconstruction Finance Corporation, records.

No. 499.—POSTAL SAVINGS BUSINESS—SUMMARY, AS OF JUNE 30: 1930 TO 1953

[Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 100-113]

ITEM	1930	1935	1940	1945	1950	1952	1953
Depositories in operation, total.....	6,795	8,111	7,980	8,050	8,235	8,261	8,247
Offices.....	5,998	7,301	7,172	7,162	7,215	7,200	7,181
Branches and stations.....	797	810	808	888	1,020	1,061	1,066
Deposits (\$1,000).....	159,959	944,960	923,266	1,739,341	1,827,913	1,460,415	1,342,675
Withdrawals (\$1,000).....	138,332	938,017	892,149	1,113,902	2,007,999	1,681,050	1,502,691
Balance to credit of depositors, June 30 (\$1,000).....	175,272	1,204,863	1,293,409	2,659,575	3,097,316	2,617,564	2,457,548
Increase or decrease:							
Amount (\$1,000).....	21,627	6,943	31,117	625,438	-180,086	-170,635	-160,016
Percent.....	14.1	.6	2.5	30.7	-5.5	-6.1	-6.1
Number of depositors, June 30.....	466,401	2,598,391	2,816,408	3,921,937	3,779,784	3,339,378	3,162,176
Average principal per depositor.....	\$376	\$464	\$459	\$673	\$819	\$784	\$777
Balance on deposit in banks, June 30 (\$1,000).....	148,255	384,510	43,132	7,904	9,507	33,379	33,047

¹ Includes account shown on balance sheet as unclaimed.

Source: Post Office Department, Office of the Postmaster General; Report of *Operations of the Postal Savings System*.

No. 500.—INVESTMENTS OF INDIVIDUALS IN SAVINGS ACCOUNTS, U. S. SAVINGS BONDS AND LIFE INSURANCE RESERVES: 1920 TO 1953

(In millions of dollars)

DATE, DEC. 31—	Total	SAVINGS ACCOUNTS				U. S. savings bonds ²	Life insurance reserves ³	Net increase during year
		Savings and loan assns. ¹	Mutual savings banks ²	Commercial banks ³	Postal savings ⁴			
1920.....	23,508	1,741	4,800	10,546	166	761	5,488	-----
1925.....	36,580	3,811	7,349	16,314	138	376	8,592	8,217
1929.....	47,169	6,237	8,797	19,165	169	-----	12,801	1,346
1930.....	48,267	6,296	9,384	18,647	250	-----	13,690	1,008
1933.....	41,077	4,750	9,506	10,979	1,229	-----	14,613	-1,474
1935.....	45,567	4,254	9,829	12,899	1,229	153	17,203	2,528
1940.....	59,148	4,822	10,618	15,403	1,342	2,800	24,663	3,445
1944.....	116,326	6,805	13,332	23,871	2,406	36,200	34,212	22,222
1945.....	136,048	7,865	15,332	29,020	3,013	42,900	37,600	19,722
1946.....	147,100	8,648	16,813	33,447	3,379	44,200	40,713	11,052
1947.....	155,734	9,753	17,744	34,694	3,523	46,200	43,820	8,634
1948.....	162,700	10,904	18,385	34,970	3,442	47,800	47,139	6,966
1949.....	169,718	12,471	19,260	35,145	3,302	49,300	50,231	7,018
1950.....	175,445	13,978	20,002	35,200	3,035	49,600	53,630	5,727
1951.....	182,593	16,073	20,880	36,592	2,808	49,100	57,140	7,148
1952.....	194,042	19,143	22,578	39,331	2,650	49,200	61,140	11,440
1953 (prel.).....	206,435	22,828	24,345	42,001	2,466	49,300	65,500	12,893

¹ Includes savings accounts, deposits and investment securities. Excludes shares pledged against mortgage loans or investments by U. S. Government. Source: Home Loan Bank Board.

² Time deposits. Source: Comptroller of the Currency, 1920-27; National Association of Mutual Savings Banks, 1928-47; and Federal Deposit Insurance Corporation (time deposits of individuals, partnerships and corporations), 1948 to date.

³ Time deposits of individuals, partnerships and corporations. Source: Comptroller of the Currency, 1920-47; and Federal Deposit Insurance Corporation, 1948 to date.

⁴ Due depositors: Outstanding principal and accrued interest on certificates of deposits, outstanding savings stamps and unclaimed deposits. Source: Post Office Department.

⁵ Current redemption value of savings held by individuals at year-end: War Savings Securities, 1920-28; and U. S. Savings Bonds, 1935 to date. Excludes holdings of corporations, unincorporated businesses, pension funds, etc. Source: U. S. Treasury Department.

⁶ Accumulations in U. S. legal reserve life insurance companies include reserves plus dividends left to accumulate minus premium notes and policy loans. Source: Institute of Life Insurance.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 501.—SAVING BY INDIVIDUALS IN THE UNITED STATES: 1945 TO 1953

(In billions of dollars. Includes unincorporated business savings of types specified but excludes corporate or Government saving. Current data are necessarily estimates and therefore subject to revision)

TYPE	1945	1946	1947	1948	1949	1950	1951	1952	1953
Gross saving, total.....	+47.1	+34.5	+34.2	+34.3	+34.8	+43.6	+50.4	+52.0	+56.0
Liquid saving, total.....	+37.4	+13.7	+6.7	+3.0	+2.9	+1.8	+11.6	+13.7	+13.6
Currency and bank deposits.....	+19.1	+10.6	+2.0	-1.8	-1.5	-3.6	+5.0	+7.1	+4.4
Savings and loan associations.....	+1.1	+1.2	+1.2	+1.2	+1.5	+1.5	+2.1	+3.1	+3.7
Insurance and pension reserves.....	+8.6	+7.0	+7.1	+7.3	+6.1	+5.0	+8.3	+9.2	+8.3
Private insurance.....	+3.5	+3.4	+3.6	+3.7	+3.7	+3.9	+4.0	+4.9	+5.1
Government insurance.....	+5.1	+3.5	+3.5	+3.0	+2.3	+1.1	+4.2	+4.4	+3.2
Securities, total.....	+9.4	+9.0	+3.5	+3.2	+3.0	+2.0	+2.8	+4.2	+6.5
U. S. savings bonds.....	+6.9	+9.9	+1.8	+2.1	+1.5	+6.6	-4.4	+3.8	+3.3
Other U. S. Government.....	+3.6	-4.4	+5.5	-1.5	-1.1	-6.6	-4.4	-7.7	+1.0
State and local government.....	-2.6	-2.2	+4.4	+1.1	+6.6	+7.7	+4.4	+9.9	+1.8
Corporate and other.....	-9.9	+6.6	+8.8	+1.5	+1.0	+1.4	+3.2	+3.7	+3.4
Liquidation of mortgage debt.....	-2.2	-3.6	-4.5	-4.6	-3.9	-7.2	-6.5	-6.0	-6.5
Liquidation of debt not elsewhere classified.....	-1.5	-2.3	-2.7	-2.3	-2.4	-3.2	-5.5	-3.8	-2.8
Nonfarm dwellings.....	+1.2	+4.1	+6.2	+8.5	+8.1	+12.6	+11.5	+11.6	+12.2
Other durable consumers' goods.....	+8.5	+16.6	+21.4	+22.9	+23.8	+29.2	+27.3	+26.7	+30.1

¹ After deducting change in bank loans made for purpose of purchasing or carrying securities.

² Includes Armed Forces Leave bonds.

³ Mortgage debt to institutions on one- to four-family nonfarm dwellings.

⁴ Largely attributable to purchases of automobiles and other durable consumers' goods, although including some debt arising from purchases of consumption goods. Other segments of individuals' debt have been allocated to assets to which they pertain, viz., saving in insurance and securities.

⁵ Construction of one- to four-family nonfarm dwellings less net acquisition of properties by nonindividuals. Also includes small amount of construction by nonprofit institutions.

⁶ Consumer expenditures on durable goods as estimated by Department of Commerce.

Source: Securities and Exchange Commission; data are published quarterly in a special release and in the Statistical Bulletin.

NO. 502.—LIQUID ASSET HOLDINGS OF INDIVIDUALS AND BUSINESSES: 1943 TO 1952

[In billions of dollars. Data estimated as of December]

TYPE OF HOLDER	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 (prel.)
Total ¹	156.4	195.9	227.5	231.5	237.2	238.8	243.0	250.2	259.1	269.7
Currency	18.0	22.6	25.5	25.7	25.4	25.0	24.3	24.3	25.2	26.4
Demand deposits ²	47.1	53.1	60.2	64.6	66.2	64.5	63.8	65.8	70.4	73.0
Time deposits	32.0	39.0	47.7	53.0	55.2	56.1	57.0	57.5	59.7	63.9
Savings and loan shares ³	5.4	6.2	7.2	8.4	9.6	10.8	12.2	13.8	15.8	18.6
U. S. Government securities ⁴	53.9	75.0	86.9	79.8	80.8	82.4	85.7	88.8	88.0	87.8
Business holdings, total	55.9	67.5	73.0	66.3	64.6	64.5	66.7	70.5	74.8	77.1
Currency	3.6	4.3	4.7	4.9	4.8	4.7	4.6	4.6	4.8	5.1
Demand deposits	28.9	31.3	33.7	33.5	33.9	33.7	34.2	34.6	38.1	40.0
Time deposits	2.3	2.7	3.1	3.4	3.5	3.5	3.5	3.6	3.7	3.9
Savings and loan shares	.2	.2	.2	.3	.3	.3	.3	.4	.4	.6
U. S. Government securities	20.9	29.0	31.3	24.2	22.1	22.3	24.1	27.3	27.8	27.5
Corporations, total	38.6	44.7	45.1	38.9	38.1	39.3	41.9	46.3	49.4	50.8
Currency	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Demand deposits	20.9	22.1	22.1	21.8	22.2	22.7	23.1	23.7	26.0	27.5
Time deposits	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
U. S. Government securities	16.0	20.9	21.3	15.3	14.1	14.8	17.0	20.8	21.6	21.3
Financial corporations, total ⁵	3.1	3.8	4.8	4.4	4.3	4.5	5.2	5.4	5.7	6.2
Demand deposits	1.3	1.6	2.0	2.1	2.2	2.2	2.3	2.5	2.6	2.8
Time deposits	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	1.7	2.2	2.7	2.2	2.0	2.2	2.8	2.8	3.0	3.3
Nonfinancial corporations, total	35.5	40.9	40.3	34.5	33.8	34.8	36.7	40.9	43.7	44.6
Currency	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Demand deposits	19.6	20.6	20.1	19.7	20.0	20.5	20.8	21.2	23.4	24.7
Time deposits	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
U. S. Government securities	14.3	18.7	18.6	13.1	12.1	12.6	14.2	18.0	18.6	18.0
Unincorporated business, total	17.3	22.8	27.9	27.4	26.5	25.2	24.8	24.2	25.4	26.3
Currency	2.7	3.4	3.8	3.9	3.8	3.7	3.6	3.6	3.8	4.0
Demand deposits	8.0	9.2	11.6	11.7	11.7	11.0	11.1	10.9	12.1	12.5
Time deposits	1.6	2.0	2.4	2.7	2.8	2.8	2.8	2.9	3.0	3.2
Savings and loan shares	.1	.1	.1	.2	.2	.2	.2	.3	.3	.4
U. S. Government securities	4.9	8.1	10.0	8.9	8.0	7.5	7.1	6.5	6.2	6.2
Personal holdings, total	100.5	128.4	154.5	165.2	172.6	174.3	176.3	179.7	184.3	192.6
Currency	14.4	13.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4	21.3
Demand deposits	18.2	21.8	26.5	31.1	32.3	30.8	20.6	31.2	32.3	33.0
Time deposits	20.7	36.3	44.6	49.6	51.7	52.6	53.5	53.9	56.0	60.0
Savings and loan shares	5.2	6.0	7.0	8.1	9.3	10.5	11.9	13.4	15.4	18.0
U. S. Government securities	33.0	46.0	55.6	55.6	58.7	60.1	61.6	61.5	60.2	60.3
Trust funds total ⁶	10.0	13.4	15.9	19.4	21.6	22.9	24.0	26.5	28.3	30.4
Demand deposits	1.3	1.4	1.6	1.7	1.6	1.6	1.5	1.6	1.5	1.5
Time deposits	.2	.2	.2	.3	.3	.5	.5	.8	1.0	1.0
Savings and loan shares	.1	.1	.1	.2	.2	.2	.3	.3	.5	.6
U. S. Government securities	8.4	11.7	14.0	17.2	19.5	20.6	21.7	23.8	25.3	27.3
Other personal, total ⁷	90.5	115.0	138.6	145.8	151.0	151.4	152.3	153.2	156.0	162.2
Currency	14.4	13.3	20.8	20.8	20.6	20.3	19.7	19.7	20.4	21.3
Demand deposits	16.9	20.4	24.9	29.4	30.7	29.2	28.1	29.6	30.8	31.5
Time deposits	29.5	36.1	44.4	49.3	51.4	52.1	53.0	53.1	55.0	59.0
Savings and loan shares	5.1	5.9	6.9	7.9	9.1	10.3	11.6	13.1	14.9	17.4
U. S. Government securities	24.6	34.3	41.6	38.4	39.2	39.5	39.9	37.7	34.0	33.0

¹ Excludes figures for banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

² Estimates of demand and deposit balances as they would appear on the records of depositors. They differ from figures based on bank records such as given in regular banking statistics. Depositor-record estimates are lower than bank-record estimates; for example, total demand deposits as of Dec. 31, 1952 on a holder-record basis (see table) amounted to 73.0 billion dollars while on a bank-record basis these deposits amount to 92.9 billion.

³ Private share capital in all operating savings and loan associations including private repurchasable shares, deposits, and investment certificates.

⁴ Includes outstanding amounts of excess profits tax refund bonds beginning December 1945, and armed forces leave bonds beginning December 1947.

⁵ Includes real estate companies, finance and credit companies, insurance agencies (not carriers), investment trusts, security brokers and dealers, holding companies not otherwise classified, etc.

⁶ Includes only amounts administered by corporate trustees.

⁷ Includes holdings of farmers and professional persons.

Source: Board of Governors of the Federal Reserve System. Published each year in *Federal Reserve Bulletin*, for July.

**No. 503.—BANK SUSPENSIONS—NUMBER OF BANKS AND AMOUNT OF DEPOSITS:
1864 TO 1953**

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. "Member" refers to membership in Federal Reserve System. All National banks in continental U. S. are Federal Reserve System members; all Federal Reserve System members are insured. See also, *Historical Statistics*, series N 135-147]

PERIOD	NUMBER OF BANKS				PERIOD	NUMBER OF BANKS			
	Total	National	State	Private		Total	National	State	Private
1864-1870.....	44	15	29	—	1892-1900.....	1,174	226	521	427
1871-1880.....	365	61	304	—	1901-1910.....	808	119	397	292
1881-1901.....	346	67	279	—	1911-1920.....	944	83	675	180

YEAR OR PERIOD	NUMBER OF BANKS					DEPOSITS (thousands of dollars)				
	Total	National	State member	State and private non-member		Total	National	State member	State and private nonmember	
				Noninsured	Insured ¹				Noninsured	Insured ¹
1921-1929.....	5,714	766	229	4,719	—	1,625,468	363,324	128,677	1,133,467	—
1930.....	1,352	161	27	1,164	—	853,363	170,446	202,399	480,518	—
1931.....	2,294	409	107	1,778	—	1,090,669	439,171	293,957	957,541	—
1932.....	1,456	276	55	1,125	—	715,626	214,150	55,153	446,323	—
1933.....	4,004	1,101	174	2,729	—	3,598,975	1,010,549	783,399	1,205,027	—
1930-1933.....	9,106	1,947	363	6,796	—	6,858,633	2,434,316	1,384,908	3,080,409	—
1934-1940.....	313	16	6	84	207	131,934	14,872	26,548	40,825	40,689
1941-1946.....	22	6	—	4	12	12,056	8,126	—	406	3,524
1947.....	1	—	—	1	—	167	—	—	167	—
1948.....	0	—	—	—	—	0	—	—	—	—
1949.....	4	—	—	4	—	2,443	—	—	2,443	—
1950.....	1	—	—	1	—	42	—	—	42	—
1951.....	3	—	—	3	—	3,113	—	—	3,113	—
1952.....	3	—	—	1	2	1,414	—	—	135	1,270
1953.....	4	—	1	1	2	44,412	—	10,478	(2)	24,934

¹ Deposit insurance by Federal Deposit Insurance Corporation; became operative Jan. 1, 1934.

² Not available.

Source: 1864-1891, U. S. Treasury, Comptroller of Currency; 1931 *Annual Report*. Later data, Board of Governors of the Federal Reserve System.

**No. 504.—DEPOSIT INSURANCE—NUMBER OF OPERATING BANKS AND BRANCHES BY
INSURANCE STATUS AND CLASS OF BANK: DECEMBER 31, 1953**

TYPE OF BANK OR OFFICE	All banks	COMMERCIAL AND STOCK SAVINGS BANKS AND NONDEPOSIT TRUST COMPANIES						MUTUAL SAVINGS BANKS	
		Total	Insured			Noninsured		In- sured	Non- in- sured
			Members F. R. system		Not mem- bers F. R. sys- tem	Banks of de- posit	Non- deposit trust com- panies.		
			Nat- ional	State					
Total.....	20, 779	19, 981	7, 602	3, 536	8, 149	632	62	411	387
All banks.....	14, 552	14, 024	4, 856	1, 884	6, 602	532	60	219	309
Unit banks.....	12, 851	12, 458	4, 350	1, 621	5, 927	502	58	134	259
Banks operating branches.....	1, 701	1, 566	506	263	765	30	2	85	50
Branches.....	6, 227	5, 957	2, 746	1, 652	1, 457	100	2	192	78
Continental United States.....	20, 608	19, 810	7, 602	3, 536	8, 062	553	57	411	387
All banks.....	14, 509	13, 981	4, 856	1, 884	6, 672	514	55	219	309
Unit banks.....	12, 825	12, 432	4, 350	1, 621	5, 919	489	53	134	260
Banks operating branches.....	1, 084	1, 549	506	263	753	25	2	85	50
Branches.....	6, 099	5, 820	2, 746	1, 652	1, 390	39	2	192	78
Other areas.....	171	171	.....	.....	87	79	5	.....	.....
All banks.....	43	43	.....	.....	20	18	5	.....	.....
Unit banks.....	26	26	.....	.....	8	13	5	.....	.....
Banks operating branches.....	17	17	.....	.....	12	5	.....	.....	.....
Branches.....	128	128	.....	.....	67	61	.....	.....	.....

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 505.—CHANGES IN NUMBER AND CLASSIFICATION OF OPERATING BANKING OFFICES IN THE UNITED STATES AND OTHER AREAS BY INSURANCE STATUS: 1947 TO 1953

TYPE OF CHANGE	1947	1948	1949	1950	1951	1952	1953
Banking offices, total	19,175	19,366	19,600	19,851	20,155	20,450	20,779
Number of banks.....	14,767	14,753	14,736	14,693	14,661	14,617	14,552
Number of branches.....	4,408	4,613	4,864	5,158	5,494	5,833	6,227
Net change during year.....	+205	+191	+234	+251	+304	+295	+329
Offices opened.....	333	305	344	381	425	433	488
Banks.....	113	80	80	69	65	71	65
Branches.....	220	225	264	312	360	362	423
Offices closed.....	128	114	110	130	121	138	150
Banks.....	97	94	97	106	97	115	130
Branches.....	31	20	13	24	24	23	29
INSURED							
Banking offices, total	17,817	18,027	18,299	18,624	18,979	19,308	19,698
Number of banks.....	13,597	13,612	13,628	13,640	13,657	13,645	13,651
Number of branches.....	4,220	4,415	4,671	4,984	5,322	5,663	6,047
Net change during year.....	+224	+210	+272	+325	+355	+320	+390
Offices opened.....	307	273	308	359	398	411	466
Banks.....	99	62	61	59	53	62	59
Branches.....	208	211	247	300	345	349	407
Offices closed.....	114	100	92	118	99	122	140
Banks.....	83	80	83	95	70	102	112
Branches.....	31	20	9	23	23	20	28
Changes in classification.....	+31	+37	+56	+84	+50	+40	+64
NONINSURED							
Banking offices, total	1,358	1,339	1,301	1,227	1,176	1,142	1,081
Number of banks.....	1,170	1,141	1,108	1,053	1,004	972	901
Number of branches.....	188	198	193	174	172	170	180
Net change during year.....	-19	-19	-38	-74	-51	-34	-61
Offices opened.....	20	32	36	22	27	22	22
Banks.....	14	18	19	10	12	9	6
Branches.....	12	14	17	12	15	13	16
Offices closed.....	14	14	18	12	22	16	19
Banks.....	14	14	14	11	21	13	18
Branches.....	4	4	4	1	1	3	1
Changes in classification.....	-31	-37	-56	-84	-56	-40	-64

¹ Net change in number of insured and noninsured banking offices, respectively, resulting from admissions of noninsured banks to insurance and from absorptions or successions of noninsured banks by insured banks and of insured banks by noninsured banks.

No. 506.—INSURED COMMERCIAL BANKS—ASSETS AND LIABILITIES AS OF DEC. 31: 1947 TO 1953

(Money figures in millions of dollars)

ITEM	1947	1948	1949	1950 ¹	1951	1952	1953
Number of banks.....	13,403	13,419	13,436	13,446	13,455	13,430	13,432
Assets, total	152,773	152,163	155,319	166,792	177,449	186,682	191,063
Cash, balances with other banks, and cash items in process of collection.....	36,936	38,007	35,222	39,865	44,242	44,290	44,478
Securities, total.....	76,712	70,339	75,824	73,198	73,673	76,280	76,852
U. S. Government obligations, direct and guaranteed.....	67,960	61,407	65,847	61,047	60,599	62,408	62,473
Obligations of States and political subdivisions.....	5,181	5,511	6,403	7,959	9,016	10,006	10,629
Other securities.....	3,621	3,421	3,574	4,192	4,058	3,866	3,759
Loans, discounts, and overdrafts, net ²	37,592	41,979	42,490	51,809	57,371	63,824	67,266
Miscellaneous assets.....	1,533	1,748	1,774	1,921	2,164	2,270	2,407
Liabilities and capital accounts, total	152,773	152,163	155,319	166,792	177,449	186,682	191,063
Deposits, total.....	141,880	140,683	143,194	153,498	163,172	171,357	175,084
Demand deposits of individuals, partnerships, and corporations.....	83,738	81,690	82,129	89,993	95,701	98,898	99,196
Time deposits of individuals, partnerships and corporations.....	33,963	34,262	34,462	34,582	36,057	38,795	41,484
U. S. Government.....	1,433	2,436	3,232	2,979	3,615	5,263	4,456
Other deposits.....	22,765	22,286	23,371	25,943	27,799	28,401	29,048
Miscellaneous liabilities.....	1,148	1,320	1,476	2,013	2,354	2,740	2,715
Capital, surplus, undivided profits, etc.....	9,736	10,180	10,649	11,281	11,623	12,585	13,264

¹ Dec. 30. ² Less valuation reserves.

Source of tables 505 and 506: Federal Deposit Insurance Corporation, *Annual Report*.

No. 507.—DEPOSIT INSURANCE—NUMBER AND DEPOSITS OF ALL OPERATING BANKS,
BY INSURANCE STATUS AND BY STATES AS OF DEC. 31, 1952 AND 1953

[Deposits in millions of dollars. Includes commercial and stock savings banks, nondeposit trust companies and mutual savings banks]

STATE	1952				1953			
	Number		Deposits		Number		Deposits	
	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured	In- sured	Nonin- sured
Total.....	13,645	972	188,142	8,289	13,651	901	193,466	8,512
Alabama.....	229	—	1,451	—	231	—	1,491	—
Arizona.....	13	1	609	3	13	1	634	3
Arkansas.....	224	6	923	3	224	6	941	4
California.....	189	10	16,341	57	197	9	16,762	61
Colorado.....	148	12	1,405	6	152	10	1,428	3
Connecticut.....	99	85	1,964	1,483	99	82	2,027	1,580
Delaware.....	35	2	520	79	35	2	546	85
Dist. of Columbia.....	19	—	1,271	—	19	—	1,267	—
Florida.....	209	4	2,464	8	213	4	2,633	8
Georgia.....	341	62	2,063	16	345	55	2,090	13
Idaho.....	30	1	504	9	38	—	512	—
Illinois.....	883	11	14,444	30	889	11	14,748	46
Indiana.....	474	11	3,740	34	472	10	3,940	29
Iowa.....	609	56	2,398	92	612	52	2,555	91
Kansas.....	474	135	1,785	167	477	129	1,805	161
Kentucky.....	362	18	1,840	18	369	18	1,845	19
Louisiana.....	166	1	2,104	1	170	1	2,258	1
Maine.....	63	33	518	260	63	32	520	273
Maryland.....	100	5	2,197	130	100	2	2,262	93
Massachusetts.....	173	195	4,510	3,713	173	194	4,457	3,960
Michigan.....	412	17	6,455	160	419	12	6,855	165
Minnesota.....	665	15	3,403	12	666	12	3,529	12
Mississippi.....	199	3	903	9	197	3	944	9
Missouri.....	576	22	5,021	19	580	18	5,118	17
Montana.....	109	—	654	—	109	—	663	—
Nebraska.....	369	48	1,485	41	373	46	1,515	40
Nevada.....	8	—	225	—	8	—	240	—
New Hampshire.....	58	51	247	366	73	36	450	105
New Jersey.....	331	4	6,026	6	330	13	6,250	—
New Mexico.....	51	—	444	—	51	1	463	(?)
New York.....	725	9	47,914	508	702	10	48,993	601
North Carolina.....	225	1	2,133	26	225	1	2,195	21
North Dakota.....	146	7	496	117	148	5	492	115
Ohio.....	647	7	9,068	9	641	6	9,476	7
Oklahoma.....	376	9	1,995	5	376	8	2,047	4
Oregon.....	67	2	1,624	8	66	2	1,640	8
Pennsylvania.....	930	17	12,788	60	895	16	13,004	54
Rhode Island.....	15	6	927	186	14	6	923	195
South Carolina.....	134	15	832	9	136	14	837	8
South Dakota.....	170	—	553	—	169	—	564	—
Tennessee.....	290	7	2,293	6	291	7	2,422	6
Texas.....	877	42	8,485	91	882	39	8,881	92
Utah.....	55	—	696	—	54	—	723	—
Vermont.....	73	1	370	—	73	1	380	—
Virginia.....	315	—	2,371	—	316	—	2,390	—
Washington.....	118	3	2,414	21	113	3	2,442	23
West Virginia.....	178	4	1,023	13	178	4	1,051	12
Wisconsin.....	548	9	3,490	9	551	7	3,560	6
Wyoming.....	52	—	314	—	53	—	319	—
Other areas.....	17	25	386	493	20	23	387	492

¹ Nondeposit trust companies. ² Less than \$500,000.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 508:—FEDERAL DEPOSIT INSURANCE CORPORATION—DISBURSEMENTS TO PROTECT DEPOSITORS, AND NUMBER AND DEPOSITS OF INSURED BANKS PLACED IN RECEIVERSHIP OR ABSORBED WITH THE CORPORATION'S AID: 1934 TO 1953

CLASSIFICATION	DISBURSEMENT BY FDIC (\$1,000) ¹			NUMBER OF BANKS			DEPOSITS (\$1,000)		
	Total	Re- ceiver- ships	Absorp- tions ²	Total	Re- ceiver- ships	Absorp- tions	Total	Re- ceiver- ships	Absorp- tions
All banks, cumulative total	281,112	87,044	194,068	422	245	177	558,946	109,590	449,356
By class of bank:									
National banks	52,883	14,808	38,075	73	21	52	112,548	19,474	93,074
State banks, members F. R. system	101,205	20,934	80,271	22	6	16	187,656	26,537	161,119
Banks not members F. R. system	127,024	51,302	75,722	327	218	109	258,742	63,579	195,163
Banks with deposits of—									
\$100,000 or less	4,946	4,308	638	106	83	23	6,358	4,947	1,411
\$100,000 to \$250,000	12,906	11,554	1,352	109	86	23	17,759	13,920	3,839
\$250,000 to \$500,000	14,588	10,223	4,365	59	36	23	20,076	12,462	8,514
\$500,000 to \$1,000,000	27,897	13,901	13,996	58	24	34	43,440	17,590	25,850
\$1,000,000 to \$2,000,000	31,140	8,961	22,179	42	9	33	60,553	11,748	48,805
\$2,000,000 to \$5,000,000	46,813	12,421	34,392	29	5	24	88,333	16,279	72,054
\$5,000,000 to \$10,000,000	23,400	—	23,400	10	—	10	65,397	—	65,397
\$10,000,000 to \$25,000,000	45,769	25,676	20,093	5	2	3	96,712	32,644	64,068
\$25,000,000 to \$50,000,000	73,653	—	73,653	4	—	4	159,418	—	159,418
Year of receivership or absorption:									
1934	941	941	—	9	9	—	1,968	1,968	—
1935	8,890	6,025	2,865	25	24	1	13,320	9,091	4,229
1936	14,781	8,056	6,725	69	42	27	27,508	11,241	16,267
1937	19,160	12,044	7,116	75	50	25	33,349	14,960	18,389
1938	30,479	9,992	21,387	74	50	24	59,684	10,296	49,388
1939	67,771	26,197	41,574	60	32	28	157,772	32,738	125,034
1940	74,134	4,895	69,239	43	19	24	142,430	5,657	136,773
1941	23,880	12,278	11,602	15	8	7	29,717	14,730	14,987
1942	10,825	1,612	9,213	20	6	14	19,185	1,816	17,369
1943	7,172	5,500	1,672	5	4	1	12,525	6,637	5,888
1944	1,503	404	1,099	2	1	1	1,915	456	1,459
1945	1,768	—	1,768	1	—	1	5,695	—	5,695
1946	265	—	265	1	—	1	347	—	347
1947	1,724	—	1,724	5	—	5	7,040	—	7,040
1948	2,990	—	2,990	3	—	3	10,674	—	10,674
1949	2,551	—	2,551	4	—	4	5,475	—	5,475
1950	3,986	—	3,986	4	—	4	5,502	—	5,502
1951	1,885	—	1,885	2	—	2	3,408	—	3,408
1952	1,368	—	1,368	3	—	3	3,170	—	3,170
1953	5,039	—	5,039	2	—	2	18,262	—	18,262

¹ Includes only principal disbursement; excludes expenses incident to transactions, greater part of which has been recovered.

² Excludes excess collections turned over to banks as additional purchase price at time of termination of liquidations.

Source: Federal Deposit Insurance Corporation, *Annual Report*.

No. 509.—FEDERAL HOME LOAN BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF DECEMBER 31: 1933 TO 1953

(In thousands of dollars)

YEAR AND FEDERAL HOME LOAN BANK DISTRICT	Total assets ¹	PRINCIPAL ASSETS			PRINCIPAL LIABILITIES AND CAPITAL				
		Ad- vances out- stand- ing	Invest- ments in Govern- ment securi- ties (face amount)	Cash ¹	Member deposits	Consoli- dated oblig- ations	Paid-in on capital stock		Surplus reserves and un- divided profits
							Mem- bers	U. S. Govern- ment	
All banks:									
1933.....	95,558	85,442	2,311	7,218	392	-----	14,747	75,746	652
1934.....	109,992	86,002	14,345	8,460	1,026	-----	21,032	81,046	1,791
1935.....	128,816	102,086	18,564	6,954	4,063	-----	24,471	94,196	2,279
1936.....	174,462	145,227	9,470	19,183	10,746	-----	28,316	117,860	3,463
1937.....	261,272	200,038	32,407	27,640	12,566	77,700	34,834	124,741	5,204
1938.....	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,679
1939.....	262,823	181,313	49,479	30,305	29,617	48,500	40,078	124,741	9,619
1940.....	301,344	201,402	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1941.....	319,300	219,440	62,775	35,336	29,826	90,500	48,815	124,741	12,076
1942.....	287,510	129,213	121,421	35,504	25,436	69,500	51,703	124,741	14,811
1943.....	294,476	110,008	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944.....	306,013	130,563	143,513	30,823	28,744	66,500	63,805	124,741	17,921
1945.....	342,710	194,872	117,177	28,572	45,697	68,500	73,658	124,510	21,049
1946.....	479,564	293,455	143,151	39,714	70,248	169,000	85,828	123,651	22,496
1947.....	624,189	435,572	136,558	48,204	87,835	261,700	103,078	122,672	24,124
1948.....	826,948	515,016	271,803	36,586	133,355	416,500	121,237	119,791	25,617
1949.....	765,303	433,429	272,793	52,079	267,112	206,500	136,239	95,819	26,997
1950.....	1,080,470	815,957	197,435	41,470	224,097	561,000	182,547	50,022	29,903
1951.....	1,101,832	805,937	248,038	37,395	261,236	529,500	270,662	-----	31,827
1952.....	1,225,227	864,189	310,608	42,892	419,661	448,550	315,488	-----	34,413
1953.....	1,396,519	951,555	387,640	53,419	558,446	413,500	368,524	-----	37,515
Boston.....	98,236	60,504	30,780	6,657	20,431	41,500	28,904	-----	2,593
New York.....	158,623	83,663	64,955	9,221	82,219	24,900	45,790	-----	5,541
Pittsburgh.....	125,146	94,106	27,400	3,232	37,693	69,000	24,829	-----	2,685
Greensboro.....	196,395	143,096	41,500	11,103	105,341	35,300	49,725	-----	4,047
Cincinnati.....	113,711	58,669	50,584	4,046	47,135	16,800	44,662	-----	4,173
Indianapolis.....	92,312	51,881	35,645	4,619	62,868	11,100	25,583	-----	2,660
Chicago.....	189,919	162,299	32,550	4,808	62,494	79,200	42,767	-----	3,686
Des Moines.....	102,880	80,022	19,980	2,738	35,726	42,000	22,311	-----	2,311
Little Rock.....	62,432	42,061	18,290	1,897	19,306	23,000	17,675	-----	2,083
Topeka.....	53,358	28,838	22,065	2,343	17,227	19,200	14,703	-----	1,774
San Francisco.....	203,507	156,416	43,801	2,695	78,006	60,900	52,135	-----	6,117

¹ Includes interbank deposits.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 510.—FEDERAL HOME LOAN BANK SYSTEM—MEMBER INSTITUTIONS: 1949 TO 1953

(Money figures in thousands of dollars)

ITEM	1949	1950	1951	1952	1953
Member institutions as of Dec. 31:					
Number.....	3,860	3,930	3,981	4,056	4,134
Federal savings and loan associations.....	1,508	1,526	1,549	1,581	1,604
State-chartered savings and loan associations.....	2,314	2,368	2,401	2,447	2,504
Mutual savings banks.....	30	29	25	23	23
Life insurance companies.....	8	7	6	5	3
Assets.....	14,202,823	16,197,414	18,391,498	¹ 21,871,000	125,836,000
Federal savings and loan associations.....	7,103,892	8,452,940	9,789,930	11,762,000	14,045,000
State-chartered savings and loan associations.....	6,174,413	7,015,605	8,067,650	9,584,000	11,272,000
Mutual savings banks.....	798,327	639,586	443,840	431,000	483,000
Life insurance companies.....	126,191	89,283	90,018	94,000	30,000
Federal Home Loan Bank loans to members:					
Advances made during year.....	255,662	674,767	422,977	585,813	727,517
Repayments during year.....	337,260	292,229	432,997	627,562	600,150
Advances outstanding Dec. 31.....	433,429	815,967	806,937	864,189	951,555

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 511.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS: 1920 TO 1953

[Amounts in millions of dollars. Data cover continental United States, Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics*, series H 114 and H 128-132]

END OF YEAR	Number of associations	Total assets	Mortgage loans	U. S. government and other securities	Savings capital—private	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and undivided profits	Mortgage loans made during year
1920.....	8,633	2,520	(¹)	(¹)	1,741	(¹)	(¹)	(¹)	(¹)
1922.....	10,009	3,343	3,009	(¹)	2,210	541	(¹)	(¹)	862
1925.....	12,403	5,509	5,085	(¹)	3,811	881	(¹)	(¹)	1,620
1930.....	11,777	8,829	7,760	(¹)	6,296	1,358	(¹)	(¹)	1,262
1935.....	10,266	5,875	3,947	(¹)	4,254	655	(¹)	(¹)	564
1940.....	7,521	5,733	4,415	108	4,322	290	233	464	1,200
1941.....	7,211	6,049	4,823	130	4,682	245	256	475	1,379
1944.....	6,270	7,468	4,983	1,703	6,305	183	199	572	1,454
1945.....	6,149	8,747	5,521	2,456	7,365	145	336	645	1,913
1946.....	6,093	10,202	7,276	2,047	8,548	135	402	751	3,584
1947.....	6,045	11,637	8,971	1,787	9,753	115	541	855	3,811
1948.....	6,011	13,028	10,409	1,525	10,964	104	590	960	3,007
1949.....	5,983	14,622	11,714	1,527	12,471	98	499	1,106	3,636
1950.....	5,992	16,846	13,714	1,535	13,978	92	880	1,270	5,237
1951.....	5,995	19,164	15,610	1,671	16,073	90	884	1,453	5,250
1952.....	6,004	22,585	18,415	1,875	19,140	80	933	1,659	6,617
1953 (pref.).....	6,010	26,726	22,007	2,031	22,823	78	1,030	1,905	7,707

¹ Not available.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 512.—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION—SUMMARY OF INSURED INSTITUTIONS AS OF DECEMBER: 1947 TO 1953

[Money figures in thousands of dollars]

ITEM	1947	1948	1949	1950	1951	1952	1953 ¹
Number of associations.....	2,536	2,616	2,756	2,860	3,020	3,172	3,304
Total assets.....	8,527,578	9,714,561	11,278,155	13,644,166	16,145,828	19,581,551	22,593,000
Mortgage loans.....	6,572,195	7,777,308	9,022,016	11,152,747	13,191,167	16,031,389	19,524,000
Savings capital—private.....	7,176,684	8,254,709	9,699,525	11,359,433	13,619,359	16,680,254	20,252,000
Savings capital—U. S. Gov't.....	7,061	5,031	1,317	414	—	—	—
Federal Home Loan Bank advances.....	391,442	447,243	388,427	743,383	744,056	810,888	904,000
Number of investors.....	5,415,000	6,122,000	7,076,000	8,111,000	9,354,000	10,806,000	12,323,000
Operations:							
New savings capital.....	2,787,082	3,217,139	3,087,942	4,543,291	5,066,877	7,102,680	8,062,333
Withdrawals.....	1,810,299	2,241,612	2,424,639	3,210,867	3,769,836	4,206,063	5,278,189
Mortgage loans made.....	2,864,846	2,754,577	2,880,070	4,351,928	4,500,600	5,847,555	6,084,201

¹ Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 513.—ALL SAVINGS AND LOAN ASSOCIATIONS—TOTAL NUMBER AND SELECTED FINANCIAL ITEMS BY STATE OR OTHER AREA: DEC. 31, 1952

[Amounts in thousands of dollars]

DISTRICT AND STATE	Number of associations	Total assets	Mortgage loans	U. S. Government and other securities	Savings capital—total	FHLB advances and other borrowed money	General reserves and undivided profits
United States	6,004	22,585,205	18,415,499	1,875,301	19,140,288	933,123	1,658,673
No. 1 Boston	334	1,665,893	1,379,516	143,964	1,398,684	66,462	137,600
Connecticut.....	48	291,845	243,804	22,725	247,953	15,552	18,160
Maine.....	35	51,504	44,764	2,734	40,830	1,956	6,880
Massachusetts.....	207	1,097,964	897,418	102,915	915,587	41,789	94,029
New Hampshire.....	26	17,073	61,781	5,139	56,831	5,222	5,733
Rhode Island.....	8	131,229	113,048	8,831	118,371	935	10,939
Vermont.....	10	21,618	18,641	1,022	18,112	1,109	1,860
No. 2 New York	719	2,863,492	2,343,060	261,918	2,483,522	107,427	187,570
New Jersey.....	484	947,033	764,482	90,320	819,894	41,828	68,505
New York.....	234	1,906,384	1,571,448	171,598	1,658,081	64,765	128,741
Puerto Rico.....	1	10,075	7,135		7,547	849	324
No. 3 Pittsburgh	967	1,537,376	1,317,805	71,328	1,278,757	83,511	120,598
Delaware.....	41	29,599	26,838	479	21,391	2,505	4,267
Pennsylvania.....	890	1,428,223	1,224,010	65,601	1,190,414	76,761	109,107
West Virginia.....	36	79,554	66,957	5,188	60,032	4,285	7,224
No. 4 Greensboro	890	3,015,502	2,542,789	174,422	2,587,489	114,431	222,624
Alabama.....	29	162,729	83,775	6,012	83,365	1,092	7,253
District of Columbia.....	28	493,263	434,509	17,786	417,650	18,781	42,016
Florida.....	68	625,779	492,278	54,573	542,763	21,914	40,368
Georgia.....	74	340,357	300,072	17,387	305,947	8,647	24,778
Maryland.....	369	561,274	473,977	31,735	453,912	34,274	45,314
North Carolina.....	177	462,507	388,665	25,873	400,538	13,323	30,935
South Carolina.....	75	203,687	174,903	11,282	180,673	5,087	13,361
Virginia.....	70	226,516	194,601	9,774	192,641	11,313	18,819
No. 5 Cincinnati	764	3,306,893	2,521,442	387,269	2,832,337	67,339	272,640
Kentucky.....	119	314,190	266,154	26,551	271,735	7,583	27,001
Ohio.....	605	2,769,229	2,068,407	344,343	2,361,765	52,606	232,245
Tennessee.....	40	223,474	186,821	16,375	198,847	7,150	13,393
No. 6 Indianapolis	303	1,254,767	979,130	119,202	1,082,457	51,307	99,160
Indiana.....	281	717,072	556,228	80,212	614,292	33,275	59,460
Michigan.....	72	537,095	423,002	35,690	405,105	18,032	39,701
No. 7 Chicago	725	2,516,642	2,028,932	216,043	2,078,385	135,374	179,212
Illinois.....	672	1,984,031	1,581,033	173,879	1,628,154	120,950	139,220
Wisconsin.....	163	532,611	446,900	42,164	450,231	14,428	39,992
No. 8 Des Moines	343	1,305,062	1,077,292	163,745	1,131,672	63,436	77,419
Iowa.....	89	267,544	210,657	17,539	227,771	17,041	16,719
Minnesota.....	75	499,834	404,682	57,601	446,616	15,883	25,686
Missouri.....	152	450,717	388,506	29,232	384,802	28,448	31,032
North Dakota.....	14	61,012	45,277	6,867	54,697	997	3,652
South Dakota.....	13	19,955	16,270	1,166	17,880	497	1,080
No. 9 Little Rock	333	1,097,917	922,229	72,935	952,693	38,461	77,538
Arkansas.....	43	90,794	75,889	5,171	80,084	2,065	6,671
Louisiana.....	70	317,308	273,054	22,055	269,288	13,830	27,103
Mississippi.....	35	76,172	62,404	4,060	69,328	2,436	5,032
New Mexico.....	20	48,149	41,025	1,898	41,506	1,327	3,650
Texas.....	159	596,484	466,845	39,001	496,047	18,794	36,073
No. 10 Topeka	273	995,156	727,349	94,990	776,630	22,136	71,408
Colorado.....	53	267,393	162,023	24,946	178,084	4,627	15,744
Kansas.....	104	273,364	228,912	21,761	231,272	6,560	10,344
Nebraska.....	50	167,080	110,031	28,329	139,830	3,722	15,568
Oklahoma.....	60	267,313	226,383	10,904	236,044	4,227	20,752
No. 11 San Francisco	353	3,116,505	2,575,973	229,483	2,537,752	183,239	212,904
Alaska.....	1	1,851	1,282	3,360	1,564		118
Arizona.....	7	68,434	47,768	2,748	44,415	7,093	8,627
California.....	100	2,191,066	1,863,042	120,192	1,780,986	141,786	150,375
Hawaii.....	7	36,050	32,245	1,895	31,324	1,451	2,800
Idaho.....	10	49,700	38,805	5,063	43,003	2,045	3,422
Montana.....	19	44,453	34,838	5,874	40,101	483	2,994
Nevada.....	4	7,700	6,229	551	6,718	35	665
Oregon.....	26	160,969	130,527	20,048	139,944	10,328	8,095
Utah.....	19	113,607	90,765	8,402	96,050	8,198	8,603
Washington.....	60	416,899	307,503	61,892	364,899	11,298	29,156
Wyoming.....	10	28,807	22,979	2,678	24,850	422	2,363

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, *Trends in the Savings and Loan Field*.

No. 514.—SAVINGS AND LOAN ASSOCIATIONS—FAILURES: 1920 TO 1952

[Liabilities and estimated loss in thousands of dollars. Liabilities not available prior to 1930. See also *Historical Statistics*, series H 133-135]

YEAR	Number failed	Liabilities	Estimated loss	YEAR	Number failed	Liabilities	Estimated loss
1920.....	2	-----	1	1940.....	129	69,560	6,744
1925.....	26	-----	500	1941.....	44	8,576	1,052
1929.....	159	-----	2,813	1942.....	18	8,919	1,789
1930.....	190	80,438	24,676	1943.....	11	1,484	261
1932.....	122	52,818	20,337	1944.....	5	2,503	155
1933.....	88	215,517	43,955	1945-46.....	0	0	0
1934.....	68	34,728	10,174	1947.....	1	92	0
1935.....	239	31,946	15,782	1948-49.....	0	0	0
1936.....	144	20,316	9,052	1950.....	1	50	0
1937.....	269	44,739	15,775	1951.....	0	0	0
1938.....	277	36,025	11,281	1952.....	0	0	0
1939.....	183	84,901	27,040				

Source: United States Savings and Loan League, Chicago, Ill., *Annual Statistical Report*.

No. 515.—NONFARM MORTGAGES RECORDED—NUMBER AND AMOUNT, BY TYPE OF MORTGAGEE, FOR CONTINENTAL UNITED STATES: 1943 TO 1953

[Amounts in thousands of dollars. Estimates based on mortgage recordings of \$20,000 or less in more than 500 counties and similar political subdivisions, which contain about three-fifths of total nonfarm population]

YEAR	Total	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1943.....	1,273,993	423,355	56,524	220,121	38,554	376,049	150,390
1944.....	1,445,616	460,357	51,130	249,206	42,031	445,952	160,040
1945.....	1,638,557	574,516	47,477	299,035	51,647	498,698	166,834
1946.....	2,497,122	827,129	86,065	539,232	101,153	625,260	268,223
1947.....	2,566,632	799,207	135,105	516,672	105,771	592,194	317,683
1948.....	2,534,702	765,505	150,290	552,938	123,031	613,361	323,677
1949.....	2,437,621	701,670	150,815	506,710	126,848	574,430	357,839
1950.....	3,032,452	835,499	227,286	628,247	105,212	610,261	466,967
1951.....	2,877,860	601,503	207,123	583,010	145,163	630,921	410,140
1952.....	3,028,167	1,020,964	170,813	599,619	153,205	670,522	407,033
1953.....	3,103,993	1,108,543	167,748	598,909	158,400	682,307	438,086
AMOUNT							
1943.....	3,861,401	1,237,505	279,866	752,543	152,054	857,681	581,752
1944.....	4,605,931	1,559,850	287,070	878,272	165,065	1,130,718	614,956
1945.....	5,649,810	2,017,066	249,849	1,097,039	216,951	1,402,487	666,367
1946.....	10,530,193	3,453,173	502,746	2,711,888	547,870	2,043,791	1,299,790
1947.....	11,728,677	3,650,249	847,129	3,003,794	596,481	2,008,208	1,622,816
1948.....	11,832,114	3,628,818	1,016,211	2,663,560	744,769	2,149,477	1,679,279
1949.....	11,823,001	3,646,196	1,046,068	2,445,722	749,697	2,038,593	1,801,725
1950.....	16,170,196	5,059,612	1,618,020	3,364,889	1,064,141	2,268,962	2,773,672
1951.....	16,407,367	5,284,689	1,615,173	3,370,407	1,013,366	2,539,452	2,572,280
1952.....	18,016,377	6,452,857	1,420,246	3,599,856	1,130,621	2,767,931	2,650,696
1953.....	19,747,408	7,365,270	1,479,985	3,679,676	1,327,278	2,840,574	3,054,610

No. 516.—INDEX OF ESTIMATED NUMBER OF NONFARM REAL ESTATE FORECLOSURES FOR CONTINENTAL UNITED STATES: 1943 to 1953

[1935-1939=100. Adjusted for seasonal variation]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1943.....	20.6	18.4	17.2	18.2	16.9	15.9	15.8	15.0	15.3	13.4	13.6	13.4	16.1
1944.....	11.5	13.4	12.4	9.9	10.9	11.1	10.2	9.8	10.9	9.9	10.7	10.5	10.9
1945.....	8.1	9.6	9.5	8.0	8.0	9.0	7.4	7.6	7.4	7.5	8.0	7.1	8.1
1946.....	7.7	7.0	7.4	6.9	6.5	5.9	5.8	6.1	5.9	6.2	7.7	6.8	6.7
1947.....	6.8	7.0	7.4	6.5	6.6	7.0	6.9	6.4	6.4	6.6	5.8	6.7	6.7
1948.....	7.5	7.6	8.1	7.8	7.4	8.3	8.8	8.4	8.9	8.9	8.6	9.2	8.3
1949.....	9.4	9.7	10.3	9.7	9.7	10.9	11.8	12.8	11.9	12.8	11.8	13.8	11.2
1950.....	14.1	14.5	15.3	14.1	13.7	14.6	12.9	14.1	13.7	13.1	11.9	12.8	13.7
1951.....	12.9	12.6	12.1	11.2	11.3	11.2	11.0	12.0	11.6	10.8	11.0	11.1	11.6
1952.....	11.5	11.6	11.7	11.3	11.1	12.1	11.7	12.4	11.1	11.6	10.6	11.8	11.0
1953.....	13.1	13.4	13.2	14.0	12.8	13.0	14.8	14.2	13.6	14.2	13.1	14.7	13.7

Source of tables 515 and 516: Housing and Home Finance Agency, Home Loan Bank Board.

No. 517.—MORTGAGE LOANS ON ONE- TO FOUR-FAMILY NONFARM HOMES, ESTIMATED BALANCE OUTSTANDING: 1942 TO 1953

[In millions of dollars. Represents estimates on basis of recent surveys and more detailed analyses of mortgage holdings. See also *Historical Statistics*, series H 120-126]

TYPE OF MORTGAGEE	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Total	18,226	17,835	17,947	18,543	23,059	28,161	33,261	37,496	45,072	51,872	58,684	65,909
Savings and loan associations.....	4,349	4,355	4,617	5,150	6,840	8,475	9,841	11,117	13,104	14,801	17,590	21,042
Life insurance companies.....	2,255	2,410	2,458	2,258	2,570	3,459	4,925	5,970	8,392	10,814	11,996	13,000
Mutual savings banks.....	2,128	2,033	1,937	1,894	2,033	2,283	2,835	3,304	4,312	5,331	6,194	7,373
Commercial banks.....	2,752	2,706	2,703	2,875	4,576	6,303	7,396	7,956	9,481	10,275	11,250	12,623
Home Owners' Loan Corporation.....	1,567	1,338	1,091	852	636	486	369	231	10	-----	-----	-----
Federal National Mortgage Association.....	206	60	50	7	6	4	198	806	1,328	1,818	2,210	2,358
Individuals and others.....	4,969	4,933	5,091	5,501	6,398	7,151	7,097	8,052	8,445	8,833	9,444	10,111

Source: Housing and Home Finance Agency, Home Loan Bank Board; *Annual Report*.

No. 518.—FARM CREDIT—LOANS AND DISCOUNTS NOT SECURED BY FARM MORTGAGES, BY TYPE OF LENDER: 1930 TO 1953

[In thousands of dollars. Continental United States only. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946; it took over from Farm Credit Administration for liquidation the emergency crop and feed loans, including those for drought-relief and orchard rehabilitation, on that date, and loans of the regional agricultural credit corporations, on April 16, 1949. See also *Historical Statistics*, series E 258, E 261-266]

ITEM	1930	1935	1940	1945	1950	1952	1953
Commercial banks:							
Agricultural loans outstanding, Dec. 31 ¹	2,109,050	743,731	1,326,120	1,177,042	2,906,115	3,920,621	4,482,792
Federal intermediate credit banks:²							
Loans to and discounts for—							
Private financing institutions:							
Made during year ³	103,906	116,137	87,314	73,039	169,455	212,147	175,506
Outstanding, Dec. 31.....	62,462	40,518	43,116	26,487	62,073	82,931	63,557
Cooperative associations:							
Made during year ³	109,927	44,011	4,593	4,032	9,044	8,000	4,000
Outstanding, Dec. 31.....	64,377	2,731	1,490	2,042	3,233	2,000	500
Banks for cooperatives:							
Made during year ³	-----	9,502	31,061	93,481	108,418	110,568	55,702
Outstanding, Dec. 31.....	-----	-----	15,584	40,518	45,125	47,071	24,659
Banks for cooperatives:⁴							
Loans made during year.....	-----	66,296	100,455	329,980	399,270	525,013	493,397
Loans outstanding, Dec. 31.....	-----	49,962	74,405	167,100	343,969	416,879	376,642
Production credit associations:							
Loans made during year ⁵	-----	194,959	347,145	509,579	1,005,745	1,330,320	1,213,786
Loans outstanding, Dec. 31 ⁶	-----	93,400	170,686	194,788	450,673	599,295	541,786
Farmers Home Administration:⁷							
Loans made during year.....	5,340	187,037	119,193	97,665	126,443	178,209	193,355
Loans outstanding, Dec. 31.....	8,046	278,764	470,440	432,400	343,535	355,908	398,104
Rural Electrification Administration:^{7b}							
Loans made during year ¹⁰	-----	10	69,237	57,008	271,511	208,264	196,504
Loans outstanding, Dec. 31 ¹¹	-----	10	249,229	407,127	1,539,969	1,893,582	2,062,470
Commodity Credit Corporation, loans outstanding, Dec. 31:¹²							
To farmers.....	-----	271,219	252,287	98,904	423,558	447,341	650,468
To cooperatives.....	-----	-----	27,931	737	126,713	316,177	142,963

¹ All active banks. Includes loans guaranteed by Commodity Credit Corporation and for 1953 certificates of interest in pool of C. C. C. loans excepting \$483,665,000, of certificates based on pooled loans to cooperatives.

² Excludes loans to production credit associations. ³ Includes renewals.

⁴ Includes loans guaranteed by Commodity Credit Corporation.

⁵ Includes all loans made by Banks for Cooperatives whether or not discounted with F. I. C. B.

⁶ Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, excludes loans of associations in liquidation.

⁷ Includes loans to cooperatives. ⁸ June 30. ⁹ Electrification loans only.

¹⁰ Net advances after deducting unused loan funds. ¹¹ Cumulative net advances minus principal repayments.

¹² Includes loans made by Commodity Credit Corporation, and guaranteed loans purchased from banks and other lending agencies.

Source: Department of Agriculture, Agricultural Research Service.

No. 519.—FARM CREDIT—FARM MORTGAGE LOANS HELD BY PRINCIPAL LENDER GROUPS, LOANS CLOSED, AND INTEREST PAYABLE: 1930 TO 1953

[In thousands of dollars except where noted. Continental United States only. Loans held by Federal Farm Mortgage Corporation were made by Land Bank Commissioner; authority to make new loans expired July 1, 1947. Farmers Home Administration succeeded Farm Security Administration on Nov. 1, 1946. Joint-stock land banks have been in liquidation since May 12, 1933; includes banks in receivership. See also *Historical Statistics*, series E 244-256]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953
Total debt outstanding, Jan. 1.	9,630,768	7,584,459	6,586,399	4,940,915	5,579,278	6,071,345	6,588,270	7,154,038
Federal land banks and Federal Farm Mortgage Corporation ²	1,201,732	2,564,179	2,723,110	1,556,983	964,727	901,439	1,026,906	1,095,257
Life insurance companies ²	2,118,439	1,301,562	984,290	1,938,275	1,172,326	1,355,766	1,541,041	1,716,164
Commercial banks ²	997,468	498,842	534,170	449,582	879,416	943,387	980,430	1,033,043
Farmers Home Administration	—	—	31,927	193,377	188,855	214,047	233,374	267,936
Joint-stock land banks ²	637,789	277,020	91,726	5,465	270	—	—	—
Individuals and others	4,675,340	2,942,856	2,221,176	1,797,243	2,373,684	2,566,706	2,800,513	3,052,638
LOANS CLOSED BY								
Federal land banks and Federal Farm Mortgage Corporation	47,146	443,479	100,317	120,581	203,154	211,435	251,633	(⁴)
Joint-stock land banks	5,236	275	123	14	—	—	—	—
INTEREST PAYABLE								
Interest rates on mortgage loans recorded (percent)	6.4	5.4	(⁴)	⁵ 4.7	(⁴)	⁵ 4.7	(⁴)	5.0
Interest rates on mortgage loans outstanding, Jan. 1 (percent) ⁶	6.0	5.5	4.6	4.5	¹ 4.5	¹ 4.6	¹ 4.6	4.7
Interest charges ⁷	569,756	396,092	293,147	221,243	263,897	290,955	313,756	(⁴)
Index of interest charges per acre (1910-14=100)	206	135	102	75	89	98	107	⁸ 117

¹ Revised.

² Includes purchase-money mortgages and sales contracts in addition to regular mortgages.

³ Beginning 1935, includes insured commercial banks; prior to 1935, open State and national banks.

⁴ Not available.

⁵ Average of rates on mortgages recorded during month of March only.

⁶ Average contract rates, except for temporarily reduced rates on outstanding loans of Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945.

⁷ Payable during calendar year on outstanding loans. Excludes amounts paid by Secretary of Treasury to Federal land banks, 1935 and 1940, and Federal Farm Mortgage Corporation, 1940 and 1945, as reimbursement for interest reductions granted borrowers.

⁸ Preliminary.

Source: Department of Agriculture, Agricultural Research Service; *Agricultural Finance Review*, and releases.

No. 520.—FEDERAL LAND BANKS—PRINCIPAL ASSETS AND LIABILITIES AS OF DEC. 31: 1943 TO 1953

[In thousands of dollars]

DECEMBER 31—	ASSETS				LIABILITIES				
	Total assets	Mortgage loans ¹	U. S. Govt. obligations, direct and fully guaranteed	Cash on hand and in banks	Unmatured farm loan bonds outstanding ²	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits ⁴
						U. S. Govt.	National farm loan associations ³		
1943.....	1,901,061	1,355,757	398,416	39,348	1,361,802	120,260	87,999	142,022	128,919
1944.....	1,441,484	1,135,150	220,149	30,834	845,167	118,941	75,696	123,874	141,579
1945.....	1,231,881	1,025,950	144,725	33,935	630,975	117,790	68,106	50,262	162,061
1946.....	1,114,105	943,133	135,848	28,216	706,127	89,879	61,917	36,924	178,682
1947.....	990,409	838,290	104,249	22,638	661,573	—	56,955	—	195,501
1948.....	970,443	855,347	101,313	20,568	646,024	—	55,918	—	201,256
1949.....	1,011,251	897,704	105,303	10,932	715,702	—	57,886	—	205,928
1950.....	1,042,079	944,718	87,813	10,851	714,537	—	60,197	—	210,503
1951.....	1,108,184	995,957	83,104	18,255	784,149	—	62,902	—	226,342
1952.....	1,180,913	1,076,601	82,105	15,083	815,323	—	67,204	—	247,678
1953.....	1,804,911	1,177,693	86,029	18,287	935,717	—	72,628	—	255,105

¹ Less payments on principal and principal of delinquent and extended installments; before deductions for reserves. ² Excludes bonds owned by banks.

³ For 1951 and prior years, includes capital stock owned by individual borrowers.

⁴ Not including special reserves set up against particular assets. Includes earned surplus.

Source: Farm Credit Administration; *Annual Report*, and records.

No. 521.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE AND OUTSTANDING: 1932 TO 1953

[In thousands of dollars]

YEAR	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—			FEDERAL INTER- MEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR —		Produc- tion credit asso- cia- tions ¹
	Federal land banks	Land Bank Com- mis- sioner	Federal inter- mediate credit banks (di- rect) ¹	Banks for co- opera- tives, includ- ing cen- tral bank ²	Agricul- tural Market- ing Act revolv- ing fund ¹	Prod. credit asso- cia- tions, banks for co-ops. ³	Other financ- ing in- stitu- tions	
Made during year—								
Cumulative to Dec. 31, 1932.	1,725,240		815,423		369,479		819,230	
1933.....	151,634	70,812	27,910	27,144	40,687	27	250,736	27
1934.....	730,367	553,136	57,369	40,371	9,555	110,162	238,383	107,216
1935.....	248,671	196,395	44,509	66,348	7,402	220,204	149,443	196,306
1936.....	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090
1937.....	63,092	40,020	5,129	97,584	5,935	342,979	101,458	286,520
1938.....	51,418	29,895	2,608	94,946	7,011	370,888	90,466	302,153
1939.....	51,582	27,417	4,156	83,360	1,214	381,222	86,558	320,483
1940.....	64,275	36,664	4,593	101,281	3,094	410,072	88,593	349,383
1941.....	65,068	37,533	5,651	181,509	3,990	539,297	102,261	418,196
1942.....	53,974	28,534	9,397	252,379	5,017	606,522	110,078	477,715
1943.....	61,900	30,497	5,000	368,581	1,417	827,474	94,902	501,212
1944.....	70,275	35,017	3,402	363,637	800	792,492	81,744	490,477
1945.....	92,986	29,462	4,032	333,702	660	759,937	74,401	516,116
1946.....	130,162	15,035	11,579	369,769	975	922,816	88,092	614,613
1947.....	138,764	10,606	14,128	530,248	1,400	1,126,193	112,832	757,611
1948.....	160,514	17	13,639	494,678	1,000	1,366,734	165,710	924,314
1949.....	182,357	19	9,900	382,617	700	1,416,948	162,593	955,930
1950.....	205,933	25	9,044	402,176	700	1,443,267	174,661	1,075,710
1951.....	214,220	58	15,176	568,961	700	1,845,205	224,394	1,320,397
1952.....	254,581	41	8,000	528,118	375	1,789,137	223,100	1,341,709
1953.....	289,772	40	4,000	497,016		1,592,318	181,541	1,226,409
Outstanding Dec. 31—								
1932.....	1,128,504		9,865		158,885		82,518	
1933.....	1,232,707	70,738	15,211	18,697	157,752	27	134,225	27
1934.....	1,915,792	616,825	33,969	27,851	54,863	61,064	94,323	80,852
1935.....	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910
1936.....	2,064,168	836,770	1,641	69,647	53,754	129,872	41,017	105,080
1937.....	2,035,307	812,749	1,813	87,633	30,982	165,194	40,464	137,349
1938.....	1,682,224	752,851	920	87,496	23,723	168,392	33,545	145,478
1939.....	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674
1940.....	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,866
1941.....	1,764,398	596,802	2,152	113,444	16,914	226,017	39,222	187,497
1942.....	1,602,846	512,197	2,000	144,644	12,551	272,964	39,059	184,662
1943.....	1,357,937	406,190	2,000	235,174	7,351	308,671	35,778	198,734
1944.....	1,136,928	329,700	700	212,835	3,067	267,135	31,197	191,684
1945.....	1,027,587	228,397	2,042	157,545	2,093	241,879	27,870	198,886
1946.....	944,421	140,127	4,151	181,550	2,232	276,461	34,244	233,907
1947.....	869,425	103,195	4,000	274,777	2,603	334,087	42,909	293,608
1948.....	856,573	75,237	4,709	304,694	1,315	425,468	61,465	371,825
1949.....	899,475	56,726	2,400	301,887	1,365	423,038	57,941	392,280
1950.....	946,469	42,616	3,233	344,978	1,309	485,322	66,787	455,472
1951.....	997,733	31,882	4,000	423,952	1,451	611,472	83,441	567,019
1952.....	1,078,493	23,374	2,000	418,504	905	627,106	91,225	606,116
1953.....	1,179,889	17,265	500	372,110		545,181	99,173	556,416

¹ Includes renewals.² Excludes advances in connection with Commodity Credit Corporation programs.³ Interagency transactions which should be disregarded in obtaining combined totals.⁴ Beginning 1948, represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.Source: Farm Credit Administration; *Annual Report*, *Semiannual Report on Loans and Discounts*, and records.

No. 522.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS MADE DURING
YEAR ENDING DEC. 31, 1953

[In thousands of dollars]

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—		FEDERAL INTERME- Diate CREDIT BANKS, LOANS TO AND DIS- COUNTS FOR 2—		Produc- tion credit associa- tions 2
	Federal land banks	Land Bank Commis- sioner 1	Federal inter- mediate credit banks (direct) 2	Banks for coop- eratives including central bank	Prod. credit assoc'ns and banks for co-ops. 3	Other financing institu- tions	
Total	289,772	40	4,000	497,016	1,592,318	181,541	1,226,469
District No. 1	10,755		4,000	57,211	78,952	816	67,036
Maine.....	310			10,004	6,903	525	4,580
New Hampshire.....	338			100	1,170		1,056
Vermont.....	1,438			183	7,874		7,616
Massachusetts.....	830			42,080	4,798	160	3,488
Rhode Island.....	179				717		634
Connecticut.....	622			1,023	5,668		4,315
New York.....	4,908		4,000	3,658	44,231		38,641
New Jersey.....	1,621			160	7,522	131	6,308
District No. 2	12,777			11,796	82,794	6,062	64,661
Pennsylvania.....	4,187			3,938	22,097		18,947
Delaware.....	287				3,491		2,622
Maryland.....	1,299			1,150	18,222		13,702
Virginia.....	2,427			3,064	21,285	25	13,868
West Virginia.....	911			25	3,785		2,830
Puerto Rico.....	3,666			3,619	13,914	6,037	12,683
District No. 3	16,345			42,927	130,315	1,903	109,880
North Carolina.....	5,114			1,603	38,582	915	32,368
South Carolina.....	3,965			409	23,023	56	19,986
Georgia.....	5,526			25,300	40,175	54	33,200
Florida.....	1,740			15,525	28,535	878	24,257
District No. 4	21,272			43,110	177,916	5,722	129,504
Ohio.....	7,070			7,752	54,875	2,561	45,272
Indiana.....	7,482			13,896	62,609	1,057	48,280
Kentucky.....	3,510			1,808	34,466	64	19,327
Tennessee.....	3,210			19,864	25,966	2,040	16,706
District No. 5	15,755			16,482	90,457	22,114	92,051
Alabama.....	6,687			888	15,243	1,271	15,455
Mississippi.....	5,780			7,829	45,430	18,190	45,891
Louisiana.....	3,288			7,765	29,775	2,653	30,705
District No. 6	25,579			53,057	165,910	8,591	129,727
Illinois.....	15,410			8,236	58,249	2,399	57,862
Missouri.....	7,180			20,428	58,212	1,043	40,236
Arkansas.....	2,989			24,393	49,449	5,149	31,629
District No. 7	41,226			53,738	109,326	8,886	81,054
Michigan.....	9,483			9,893	16,578		13,709
Wisconsin.....	10,803			21,408	30,957	4,844	26,659
Minnesota.....	15,787			21,648	46,875	2,991	31,081
North Dakota.....	5,153			699	14,916	1,051	9,605
District No. 8	39,911	16		20,161	119,024	9,216	97,841
Iowa.....	18,146	11		15,257	45,409	2,070	38,440
South Dakota.....	9,316			1,997	21,944	2,368	20,402
Nebraska.....	12,132	5		2,612	37,975	870	26,687
Wyoming.....	2,317			295	13,696	3,913	12,312
District No. 9	27,419			49,997	101,938	16,291	90,329
Kansas.....	12,901			33,865	24,833	754	22,756
Oklahoma.....	6,603			14,685	27,044	6,814	22,071
Colorado.....	5,705			1,313	34,905	5,339	32,556
New Mexico.....	2,210			234	15,156	2,384	12,946
District No. 10	34,212	1		80,898	219,400	51,241	141,108
Texas.....	34,212	1		80,898	219,400	51,241	141,108
District No. 11	23,345			53,086	147,174	46,843	106,401
Arizona.....	843			210	14,302	17,370	10,852
Utah.....	2,509			5,151	15,514	4,988	13,504
Nevada.....	321			27	7,784	1,707	3,434
District No. 12	19,673			47,698	109,574	22,778	78,611
Montana.....	21,176	23		14,553	167,110	3,856	116,787
Idaho.....	4,607	4		61	55,957	733	38,178
Washington.....	7,215	14		756	45,110	314	33,481
Oregon.....	5,029	4		5,588	20,721	1,671	13,976
	4,325	1		8,148	30,322	1,138	31,152

1 Represents refinancing of existing commissioner loans; lending authority of Land Bank Commissioner expired July 1, 1947.

2 Includes renewals.

3 Interagency transactions which should be disregarded in obtaining combined totals.

4 Includes \$2,002,000 of direct loans made to the Central Bank for Cooperatives which cannot be allocated by States.

Source: Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 523.—FARM CREDIT ADMINISTRATION—LOANS AND DISCOUNTS OUTSTANDING,
Dec. 31, 1953

[In thousands of dollars]

DISTRICT AND STATE	FARM MORTGAGE LOANS BY—		LOANS TO COOPERATIVES BY—		FEDERAL INTERME- Diate CREDIT BANKS LOANS TO AND DIS- COUNTS FOR—		Pro- duc- tion credit associ- ations
	Federal land banks	Land Bank Commis- sioner	Federal inter- mediate credit banks (direct)	Banks for co- operatives including central bank	Prod. credit assoc'ns. and banks for co-ops. ¹	Other financ- ing insti- tutions	
Total	1,179,889	17,285	500	372,110	545,181	69,173	550,416
District No. 1.	62,917	1,465	500	42,165	36,538	676	39,415
Maine	3,188	107		2,486	3,020	482	3,185
New Hampshire	1,789	41		217	530		575
Vermont	7,553	67		551	4,403		4,804
Massachusetts	6,048	160		23,140	1,956	144	1,798
Rhode Island	829	36			370		377
Connecticut	4,691	179		273	2,389		2,611
New York	30,354	670	500	15,141	21,101		22,973
New Jersey	8,666	305		357	2,709	60	3,032
District No. 2.	53,045	1,218		22,609	39,211	5,616	40,871
Pennsylvania	15,770	164		8,227	12,034		12,231
Delaware	962	12			1,805		1,472
Maryland	5,671	63		1,328	7,377		7,807
Virginia	10,328	122		10,912	8,169		8,610
West Virginia	4,255	72		74	1,992		2,061
Puerto Rico	10,659	785		2,068	8,274	5,616	8,630
District No. 3.	65,686	1,497		26,773	43,134	817	46,326
North Carolina	19,639	372		2,178	8,487		9,126
South Carolina	14,064	842		408	0,822		7,204
Georgia	21,372	419		15,023	12,735	27	14,180
Florida	10,611	364		9,164	15,590	790	15,810
District No. 4.	82,138	528		27,282	72,175	3,136	70,482
Ohio	25,972	122		0,215	25,344	1,782	25,630
Indiana	29,020	160		14,807	21,527	473	21,518
Kentucky	13,619	103		1,638	16,206	33	13,154
Tennessee	13,627	148		1,627	10,098	848	10,222
District No. 5.	63,954	666		12,639	22,972	5,019	27,412
Alabama	25,821	228		1,068	5,709	939	6,379
Mississippi	24,638	281		6,951	9,943	3,790	11,095
Louisiana	13,695	197		4,720	7,320	287	0,338
District No. 6.	109,172	1,163		41,219	53,443	2,214	51,723
Illinois	67,296	348		5,618	24,338	1,276	26,265
Missouri	28,703	550		15,469	22,345	342	10,719
Arkansas	13,173	265		21,232	6,760	506	8,730
District No. 7.	157,224	3,826		48,651	49,266	6,413	44,176
Michigan	34,504	462		8,192	7,997	3,315	8,103
Wisconsin	43,102	1,380		6,559	15,549	78	15,581
Minnesota	63,554	1,011		32,822	19,919	1,828	14,500
North Dakota	15,974	1,024		1,078	5,801	1,162	5,926
District No. 8.	202,165	1,582		12,815	39,034	4,253	42,240
Iowa	95,843	476		9,810	13,382	924	14,187
South Dakota	41,890	408		605	8,628	920	9,245
Nebraska	54,553	592		1,869	10,680	371	11,617
Wyoming	9,379	106		631	0,344	2,038	7,191
District No. 9.	94,016	843		50,789	40,923	7,185	43,521
Kansas	41,734	301		34,505	9,933	209	10,760
Oklahoma	26,473	297		11,770	10,767	3,166	11,404
Colorado	19,477	130		3,489	14,845	2,535	15,723
New Mexico	7,338	115		1,025	5,378	1,285	5,638
District No. 10.	126,552	1,482		26,219	60,675	17,745	59,426
Texas	126,552	1,482		26,219	60,675	17,745	59,426
District No. 11.	80,298	1,711		44,340	38,706	14,423	34,155
Arizona	4,983	125		78	3,100	3,091	3,212
Utah	8,201	188		4,827	0,000	3,442	6,175
Nevada	1,073	24		83	1,860	909	1,870
California	65,441	1,374		39,362	27,756	6,981	22,898
District No. 12.	82,724	1,294		16,609	49,104	1,676	50,659
Montana	17,923	388		234	16,274	325	17,095
Idaho	25,360	308		1,522	13,341	173	14,086
Washington	20,220	280		6,487	6,919	962	5,191
Oregon	19,221	323		8,366	12,570	226	14,296

¹ Interagency transactions which should be disregarded in obtaining combined totals.

Source: Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

**No. 524.—FARMERS HOME ADMINISTRATION—REAL-ESTATE AND NON-REAL-ESTATE
LOANS TO INDIVIDUALS, BY STATES AND OTHER AREAS: 1953**
[In thousands of dollars. Includes loans made from corporation trust funds]

DIVISION, STATE, OR OTHER AREA	REAL-ESTATE LOANS ¹				NON-REAL-ESTATE LOANS						
	Direct farm ownership		Farm housing		Production and subsistence		Disaster		Special live- stock		Emer- gency crop and feed loans out- stand- ing end of year
	Loans made ²	Loans out- stand- ing end of year ³	Loans made ⁴	Loans out- stand- ing end of year	Loans made ⁵	Loans out- stand- ing end of year ⁶	Loans made ⁷	Loans out- stand- ing end of year ⁸	Loans made	Loans out- stand- ing end of year	
Total	15,873	194,007	15,089	78,913	134,265	322,131	44,374	34,174	16,976	16,637	19,976
New England	297	2,468	252	1,201	2,562	6,323	116	348	10	10	86
Maine.....	119	945	176	590	1,637	3,370	62	105	—	—	68
New Hampshire.....	34	175	20	47	314	1,082	—	—	—	—	5
Vermont.....	68	702	7	64	345	1,162	—	—	—	—	4
Massachusetts.....	51	418	7	79	110	308	53	114	3	3	5
Rhode Island.....	—	26	—	—	23	72	—	16	—	—	1
Connecticut.....	25	202	—	116	133	317	1	10	—	—	6
Middle Atlantic	875	6,487	463	2,633	5,397	16,151	248	463	44	41	128
New York.....	98	2,104	230	747	2,405	7,087	189	271	5	2	51
New Jersey.....	159	1,447	124	636	977	2,251	40	165	13	13	31
Pennsylvania.....	118	2,849	100	1,250	1,955	6,213	19	27	26	26	40
East North Central	1,303	17,239	1,170	5,887	12,069	33,661	279	646	43	42	481
Ohio.....	324	3,723	106	712	1,543	5,472	3	8	8	8	27
Indiana.....	221	3,494	243	1,203	2,028	4,872	0	17	11	11	33
Illinois.....	269	2,803	219	1,006	3,162	7,101	22	55	19	18	43
Michigan.....	194	2,895	301	1,728	2,522	8,105	195	329	5	5	102
Wisconsin.....	295	4,204	301	1,118	2,814	8,111	53	287	—	—	276
West North Central	2,919	36,672	1,998	9,831	24,073	58,991	7,356	4,546	1,753	1,722	9,818
Minnesota.....	458	6,380	204	1,070	3,500	10,489	11	64	5	5	487
Iowa.....	602	5,184	318	1,459	3,693	6,579	—	14	—	—	9
Missouri.....	620	9,801	445	2,629	4,847	9,779	4,190	3,415	702	773	166
North Dakota.....	285	3,241	307	1,088	2,826	7,074	1,807	184	17	17	4,686
South Dakota.....	180	2,838	270	985	3,157	9,937	848	354	350	350	3,062
Nebraska.....	368	3,848	191	1,420	2,745	6,011	3	38	7	7	235
Kansas.....	308	5,876	257	1,180	3,360	7,832	431	642	578	570	873
South Atlantic	3,155	31,829	3,350	17,076	19,100	38,740	5,392	2,877	406	406	1,554
Delaware.....	17	204	—	17	65	275	—	19	—	—	18
Maryland.....	95	1,256	138	701	701	2,007	1	1	—	—	149
Virginia.....	204	2,780	207	1,823	1,325	3,103	381	321	79	79	302
West Virginia.....	174	1,004	228	1,271	1,149	2,975	2	23	0	0	22
North Carolina.....	1,030	7,710	780	3,508	5,765	7,989	1,055	401	3	3	116
South Carolina.....	484	6,214	644	3,125	3,226	6,478	1,700	611	8	8	316
Georgia.....	1,125	10,474	893	4,852	4,822	9,994	1,990	611	130	130	336
Florida.....	128	2,244	394	1,792	1,987	5,319	287	830	168	168	282
East South Central	2,509	33,326	2,629	13,184	11,625	29,543	5,817	3,255	93	93	499
Kentucky.....	427	2,704	305	1,934	2,357	5,938	214	326	12	12	43
Tennessee.....	443	5,256	543	2,653	1,781	4,200	559	648	12	12	113
Alabama.....	906	9,030	725	4,591	3,651	7,524	1,379	430	48	48	127
Mississippi.....	646	10,336	990	4,100	3,890	11,881	3,055	1,945	21	21	220
West South Central	1,826	37,717	2,550	14,925	29,817	69,396	29,550	17,858	7,771	7,517	2,995
Arkansas.....	427	6,121	556	2,612	3,840	12,009	4,711	2,143	418	405	558
Louisiana.....	290	8,278	501	2,706	3,042	6,960	1,258	389	60	60	439
Oklahoma.....	627	14,490	940	5,881	7,043	18,508	1,877	1,037	1,550	1,551	1,195
Texas.....	1,982	16,830	1,455	7,720	19,206	45,619	1,075	2,584	5,784	5,601	1,713
Mountain	88	2,326	270	1,804	3,353	8,771	89	345	6,687	6,937	3,170
Montana.....	88	2,326	270	1,804	3,353	8,771	89	345	944	935	1,723
Idaho.....	401	4,479	338	1,804	3,065	7,810	68	195	259	259	970
Wyoming.....	206	1,879	97	656	2,371	5,979	59	228	2,177	2,158	590
Colorado.....	265	2,201	120	1,074	3,767	9,693	530	1,124	1,709	1,783	350
New Mexico.....	253	1,706	275	1,100	2,626	6,331	198	129	1,286	280	45
Arizona.....	482	1,029	140	600	1,360	2,308	10	21	223	218	65
Utah.....	164	2,840	157	1,374	1,570	3,967	125	170	620	628	6
Nevada.....	33	370	38	156	214	725	—	—	252	262	1,605
Pacific	1,439	7,826	797	4,609	8,165	20,064	539	1,555	507	—	1,064
Washington.....	1,083	3,880	182	1,100	3,112	8,158	294	507	—	—	240
Oregon.....	185	2,290	99	1,113	1,592	4,077	—	198	43	43	205
California.....	166	1,656	516	2,306	3,461	7,820	245	880	219	219	(*)
Hawaii.....	—	698	95	721	150	431	—	9	—	—	8
Puerto Rico.....	55	2,213	290	1,056	2,085	2,567	—	—	—	—	21
Alaska.....	13	85	—	(*)	24	129	—	1	—	—	8
Virgin Islands.....	—	12	30	70	12	36	2	2	—	—	1

¹ Excludes insured mortgage farm ownership loans.

² Amount obligated for tenant purchase, farm enlargement and farm development loans.

³ Includes project liquidation loans. ⁴ Amount obligated. ⁵ Includes water facilities loans.

⁶ Includes water facilities, rural rehabilitation, construction and wartime adjustment loans.

⁷ Production disaster, economic disaster, fur and orchard loans.

⁸ Production disaster, economic disaster, fur, orchard, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans made by Farm Credit Administration prior to transfer of funds to Farmers Home Administration on April 16, 1949.

⁹ Less than \$500.

Source: Department of Agriculture, Farmers Home Administration.

No. 525.—SHORT- AND INTERMEDIATE-TERM CONSUMER CREDIT, BY MAJOR PARTS: 1939 TO 1953

[In millions of dollars. Estimated amounts outstanding]

END OF YEAR	Total	INSTALLMENT CREDIT					NONINSTALLMENT CREDIT			
		Total	Auto- mobile paper ¹	Other con- sumer goods paper ¹	Repair and mod- erniza- tion loans ²	Per- sonal loans	Total	Single- pay- ment loans	Charge ac- counts	Service credit
1939.....	7,222	4,503	1,497	1,020	298	1,088	2,719	787	1,414	518
1940.....	8,338	5,514	2,071	1,827	371	1,245	2,824	800	1,471	553
1941.....	9,172	6,085	2,468	1,929	376	1,322	3,087	845	1,045	597
1942.....	9,983	6,106	742	1,195	255	974	2,817	713	1,444	600
1943.....	4,901	2,126	355	819	130	832	2,765	618	1,440	712
1944.....	5,111	2,176	397	791	119	869	2,935	624	1,517	794
1945.....	5,065	2,402	455	816	182	1,009	3,203	740	1,612	845
1946.....	8,384	4,172	981	1,200	405	1,466	4,212	1,122	2,076	1,011
1947.....	11,570	6,095	1,924	2,143	718	1,910	4,875	1,366	2,353	1,166
1948.....	14,411	8,908	3,054	2,842	843	2,229	5,443	1,445	2,713	1,285
1949.....	17,104	11,616	4,699	3,486	887	2,444	5,588	1,532	2,680	1,376
1950.....	20,813	14,490	6,342	4,837	1,006	2,805	6,323	1,821	3,006	1,496
1951.....	21,468	14,837	6,242	4,270	1,090	3,236	6,631	1,984	3,096	1,601
1952.....	25,827	18,684	8,099	5,328	1,406	3,861	7,143	2,094	3,342	1,707
1953.....	28,896	21,807	10,289	5,605	1,606	4,307	7,089	2,127	3,249	1,713

¹ Includes all consumer installment credit extended for purpose of purchasing automobiles and other consumer goods and secured by items purchased, whether held by retail outlets or financial institutions. Includes credit on purchases by individuals of automobiles or other consumer goods that may be used in part for business.

² Includes only repair and modernization loans held by financial institutions; such loans held by retail outlets are included in "Other consumer goods paper."

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 526.—CONSUMER INSTALLMENT CREDIT, BY HOLDER: 1939 TO 1953

[In millions of dollars. Estimated amounts outstanding]

END OF YEAR	Total install- ment credit	FINANCIAL INSTITUTIONS					RETAIL OUTLETS					
		Total	Com- mer- cial banks	Sales finance com- panies	Credit unions	Other	Total	De- part- ment stores ¹	Furni- ture stores	House- hold appli- ance stores	Auto- mobile deal- ers ²	Other
1939.....	4,503	3,065	1,079	1,197	132	657	1,438	354	439	183	123	339
1940.....	5,514	3,918	1,452	1,575	171	720	1,506	304	474	198	167	365
1941.....	6,085	4,480	1,726	1,797	198	759	1,605	320	490	206	188	395
1942.....	6,106	2,176	802	588	128	508	1,600	181	331	111	53	314
1943.....	2,136	1,413	532	282	103	520	723	127	235	37	31	293
1944.....	2,176	1,486	574	302	99	551	690	127	230	19	33	281
1945.....	2,462	1,776	745	300	102	629	686	131	240	17	28	270
1946.....	4,172	3,235	1,567	677	151	840	937	209	319	38	47	324
1947.....	6,095	2,625	1,355	235	1,040	1,440	379	474	79	101	407	
1948.....	8,908	7,092	3,629	1,900	334	1,239	1,876	470	604	127	150	516
1949.....	11,616	9,247	4,439	2,950	438	1,420	2,269	505	724	168	239	543
1950.....	14,490	11,820	5,798	3,785	590	1,647	2,670	703	791	239	284	618
1951.....	14,837	12,077	5,771	3,769	635	1,902	2,760	620	700	207	255	718
1952.....	18,684	15,410	7,524	4,838	837	2,216	3,274	1,117	866	244	308	730
1953.....	21,807	18,534	8,850	6,147	1,004	2,467	3,273	1,068	866	276	407	656

¹ Includes mail-order houses.

² Includes only automobile paper; other installment credit held by automobile dealers is included with "Other" retail outlets.

Source: Board of Governors of the Federal Reserve System. Figures published currently in *Federal Reserve Bulletin*.

No. 527.—STATE AND FEDERAL CREDIT UNIONS—RELATIVE DEVELOPMENT: 1937 TO 1952

[Data for State-chartered associations furnished by State officials—usually Superintendent of Banks—charged with supervision of credit unions. Some State unions report on fiscal-year basis (five in 1952); other data apply to calendar year]

YEAR	TOTAL NUMBER OF CREDIT UNIONS		CREDIT UNIONS REPORTING		MEMBERS		AMOUNTS OF LOANS OUTSTANDING, END OF YEAR (\$1,000)		ASSETS (\$1,000)	
	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State	Total ¹	State
1937.....	6,210	3,792	5,424	3,128	1,538,177	1,055,736	77,217	62,317	116,338	97,088
1938.....	7,158	4,299	6,730	3,977	1,868,262	1,236,826	107,861	84,143	147,204	117,672
1939.....	8,977	4,782	7,849	4,677	2,309,183	1,459,877	148,773	111,306	193,600	145,803
1940.....	9,152	5,267	8,014	5,175	2,826,612	1,700,390	190,251	134,741	253,150	180,649
1941.....	10,042	5,663	9,050	5,506	3,304,390	1,907,694	219,866	150,605	322,215	216,558
1942.....	10,099	5,622	9,470	5,400	3,144,603	1,797,084	148,772	105,885	340,348	221,115
1943.....	9,549	5,285	8,983	5,124	3,023,603	1,721,240	122,468	87,240	355,263	228,315
1944.....	9,041	4,993	8,702	4,907	2,933,507	1,629,706	120,955	86,552	397,030	253,604
1945.....	8,882	4,923	8,615	4,858	2,842,989	1,626,364	126,278	91,122	434,627	281,524
1946.....	8,968	5,003	8,715	4,954	3,010,748	1,717,616	187,464	130,663	495,249	322,083
1947.....	9,168	5,155	8,942	5,097	3,339,859	1,893,944	279,923	188,551	591,127	380,751
1948.....	9,497	5,273	9,329	5,271	3,749,047	2,120,708	308,387	260,745	701,461	443,050
1949.....	10,073	5,427	9,897	5,402	4,090,721	2,271,115	504,133	329,425	827,089	510,726
1950.....	10,586	5,602	10,509	5,585	4,609,302	2,482,539	679,865	416,129	1,005,001	599,166
1951.....	11,279	5,881	11,284	5,886	5,196,393	2,732,495	747,084	447,328	1,198,328	693,613
1952.....	12,287	6,362	12,249	6,324	5,888,287	3,035,046	985,045	599,982	1,510,119	853,710

¹ Covers data for State and Federal credit unions.

Source: Department of Health, Education, and Welfare, Social Security Administration; *Report of Operations, Federal Credit Unions*, and *Social Security Bulletin*.

No. 528.—MONEY RATES—OPEN-MARKET RATES IN NEW YORK CITY: 1890 TO 1953

[Percent per annum. See also *Historical Statistics*, series N 185-187, for data on prime commercial paper, stock exchange time loans, and call loan renewals]

YEARLY AVERAGE	Prime commercial paper, 4 to 6 months	Prime bankers' acceptances, 90 days	Stock exchange time loans, 90 days	Stock exchange call loan renewals	YIELDS ON U. S. GOVERNMENT SECURITIES		
					3-month bills ¹	9- to 12-month taxable issues	3- to 5-year taxable issues
1890.....	6.91	-----	5.31	5.84	-----	-----	-----
1900.....	5.71	-----	3.94	2.94	-----	-----	-----
1910.....	5.72	-----	4.03	2.98	-----	-----	-----
1920.....	7.50	6.06	8.06	7.74	-----	-----	-----
1930.....	3.59	2.48	3.26	2.94	-----	-----	-----
1940.....	.56	.44	1.25	1.00	.014	-----	-----
1945.....	.75	.44	1.25	1.00	.375	.81	1.18
1948.....	1.44	1.11	1.55	1.55	1.040	1.14	1.62
1949.....	1.48	1.12	1.63	1.63	1.102	1.14	1.43
1950.....	1.45	1.15	1.63	1.63	1.218	1.26	1.50
1951.....	2.17	1.60	2.30	2.17	1.552	1.73	1.93
1952.....	2.33	1.75	2.59	2.48	1.766	1.81	2.13
1953.....	2.52	1.88	2.98	3.06	1.931	2.07	2.57

¹ Rate on new issues within period. Tax-exempt bills prior to March 1941; taxable bills thereafter.

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*. Monthly and weekly figures published currently in *Federal Reserve Bulletin*.

No. 529.—BUSINESS LOAN RATES—AVERAGES OF INTEREST RATES CHARGED ON SHORT-TERM LOANS TO BUSINESSES, BY BANKS IN SELECTED CITIES AND BY SIZE OF LOAN: 1940 TO 1953

[Percent per annum. Estimates based on statistics reported by large banks in 19 leading cities. Short term loans include loans maturing in one year or less. "Interest rate," as used here, includes discount rates. See also *Historical Statistics*, series N 188-191]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 South- ern and Western cities	SIZE OF LOAN			
					\$1,000 to \$10,000	\$10,000 to \$100,000	\$100,000 to \$200,000	\$200,000 and over
1940.....	2.1	1.8	2.0	2.5	4.3	3.0	2.0	1.8
1945.....	2.2	2.0	2.6	2.5	4.8	3.2	2.3	2.0
1947.....	2.1	1.8	2.2	2.0	4.2	3.1	2.5	1.8
1948.....	2.5	2.2	2.6	2.9	4.4	3.5	2.8	2.2
1949.....	2.7	2.4	2.7	3.1	4.6	3.7	3.0	2.4
1950.....	2.7	2.4	2.7	3.2	4.5	3.6	3.0	2.4
1951.....	3.1	2.8	3.1	3.5	4.7	4.0	3.4	2.9
1952.....	3.5	3.3	3.5	3.8	4.9	4.2	3.7	3.3
1953.....	3.7	3.5	3.7	4.0	5.0	4.4	3.9	3.5

Source: Board of Governors of the Federal Reserve System. Annual totals published currently in *Federal Reserve Bulletin*.

No. 530.—MARGIN REQUIREMENTS ON SECURITIES CREDIT: 1934 TO 1953

[Prescribed by Board of Governors of the Federal Reserve System in accordance with Securities Exchange Act of 1934. Regulations limit the amount of credit that may be extended on a security by prescribing a maximum loan value, which is a specified percentage of its market value at the time of the extension; the margin requirement is the difference between the market value (100 percent) and the maximum loan value. Data shown here are for regular accounts]

EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)			EFFECTIVE DATE	MARGIN REQUIRED (percent of market value)		
	For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks		For credit by brokers and dealers on listed securities	For short sales	For loans by banks on stocks
Oct. 1, 1934.....	¹ 25-45	(²)	-----	Jan. 21, 1946.....	100	100	100
Feb. 1, 1936.....	¹ 25-55	(²)	-----	Feb. 1, 1947.....	75	75	75
Apr. 1, 1936.....	55	(²)	³ 55	Mar. 30, 1949.....	50	50	50
Nov. 1, 1937.....	40	50	40	Jan. 17, 1951.....	75	75	75
Feb. 5, 1945.....	50	50	50	Feb. 20, 1953.....	50	50	50
July 5, 1945.....	75	75	75	In effect Dec. 31, 1953..	50	50	50

¹ Exact requirement on each security determined by relation of its current market price to its lowest price since July 1, 1933.

² Requirement prior to Nov. 1, 1937, was margin "customarily required" by broker.

³ Effective May 1, 1936.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 531.—STOCK PRICES—AVERAGES OF WEEKLY INDEXES, BY TYPE OF INDUSTRY: 1940 to 1953

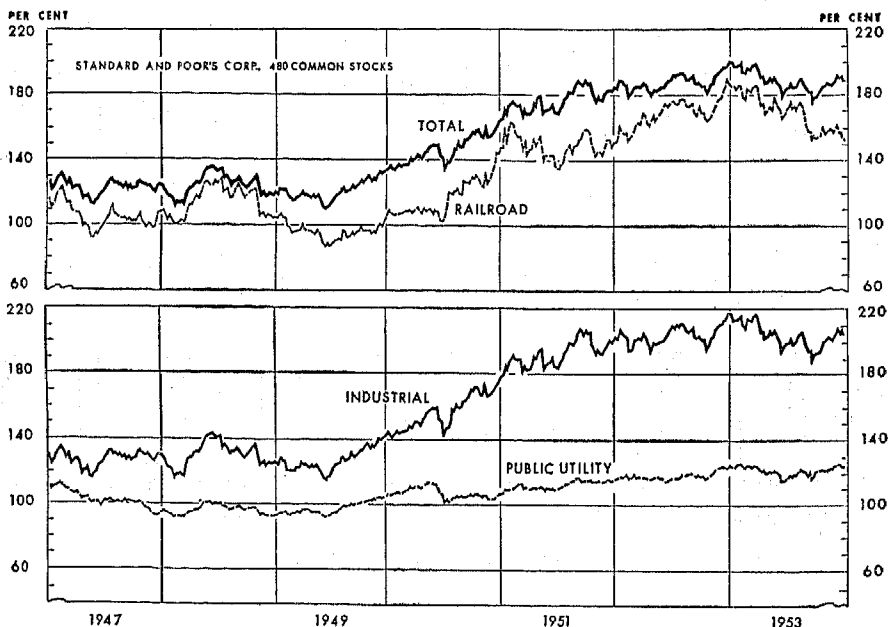
[Base: 1939=100. Figures are annual averages of indexes of weekly closing prices of 265 common stocks, distributed as follows: 98 for durable goods manufacturing, 72 for nondurable goods manufacturing, 21 for transportation, 28 for utilities, 32 for trade, finance, and service, and 14 for mining]

TYPE OF INDUSTRY	1940	1945	1948	1949	1950	1951	1952	1953
Composite index.....	94.2	131.2	132.7	127.7	154.1	184.9	195.0	193.3
Manufacturing, total.....	93.4	129.0	136.8	132.1	165.7	206.8	220.2	220.1
Durable goods.....	92.5	129.0	124.3	116.0	150.2	178.5	188.8	192.6
Nondurable goods.....	94.2	129.2	148.6	147.2	180.2	233.1	249.3	245.2
Transportation.....	99.2	190.0	158.1	136.0	160.0	199.0	220.6	218.7
Utilities.....	99.9	112.9	99.3	98.1	108.9	112.6	117.9	121.5
Trade, finance, and service.....	90.4	149.3	156.9	160.7	183.8	207.9	206.0	207.1
Mining.....	75.6	114.3	133.0	129.4	143.5	204.9	275.7	240.5

Source: Securities and Exchange Commission. Annual and current data are published by the Council of Economic Advisers in their monthly publication, *Economic Indicators*.

FIG. XXXVII.—STOCK PRICES: 1947 to 1953

[1935-39=100. Indexes based on Wednesday figures. See table 532]



Source: Board of Governors of the Federal Reserve System.

No. 532.—BOND AND STOCK PRICES: 1929 TO 1953

[See also *Historical Statistics*, series N 212-214]

CLASS	1929	1930	1935	1940	1945	1950	1951	1952	1953
BOND PRICES									
DOLLARS PER \$100 BOND									
U. S. Government ¹					102.0	102.5	98.9	97.3	93.9
Standard and Poor's Corp.: Municipal (15 bonds) ²	96.5	99.0	108.6	123.6	139.6	133.4	133.0	129.3	119.7
Corporate, high grade (17 bonds, A1+ issues) ³	89.09	90.85	105.5	116.3	121.6	121.9	117.7	115.8	112.1
STOCK PRICES									
DOLLARS PER SHARE (EXCEPT INDEXES)									
Standard and Poor's Corp.: Preferred (15 stocks) ⁴	136.7	141.5	151.4	169.2	189.1	181.8	170.4	169.7	164.0
Common (index, 1935-39=100): ⁵ Total (480 stocks).....	200.9	158.2	82.9	88.1	121.5	140.4	176.5	187.7	189.0
Industrial (420 stocks).....	171.1	127.0	82.2	87.9	123.3	156.4	192.2	203.0	204.1
Railroad (20 stocks).....	390.7	331.3	90.2	71.1	136.9	116.7	148.9	198.5	170.0
Public utility (40 stocks).....	274.1	260.7	83.9	95.8	106.1	107.2	112.4	118.2	122.0
Dow-Jones and Co. Inc.: ⁶ Total (65 stocks).....	125.43	95.64	41.97	45.28	63.72	77.69	93.98	103.71	107.11
Industrial (30 stocks).....	311.24	236.34	120.00	134.74	169.82	216.31	257.64	270.76	275.97
Railroad (20 stocks).....	159.66	133.13	33.83	28.50	56.56	60.72	81.88	97.05	102.90
Public utility (15 stocks) ⁷	104.48	85.80	22.15	22.61	32.15	41.29	44.03	49.93	51.03
Moody's per share, monthly average: ⁸ Total (200 stocks) ⁹	86.00	65.90	32.44	33.84	46.02	56.23	66.08	71.73	72.81
Industrial (125 stocks).....	65.45	49.26	30.09	31.76	43.94	57.83	70.72	75.63	76.05
Railroad (25 stocks).....	109.82	90.77	26.18	20.16	39.94	33.60	40.72	46.35	47.48
Public utility (24 stocks).....	133.20	107.67	27.20	25.64	26.29	31.23	32.55	35.48	37.80

¹ Straight average of market prices of all taxable marketable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.

² Prices derived from average yields on basis of a 4 percent 20-year bond based on Wednesday closing prices.

³ Based on composite of data (including industrial, utility, and railroad) and are a conversion of yield indexes, based on yield to maturity of each bond and assuming a 4 percent coupon with 20 years to maturity. From April 1937 to date, prices are averages of weekly data for 17 A1+ bonds; from January 1929 to March 1937, data based on a varying group of A1+ bonds, one price monthly (first of month) being used.

⁴ Prices derived from averages of median yields on noncallable high-grade stocks on basis of a \$7 annual dividend. Data from Board of Governors, Federal Reserve System.

⁵ Based on Wednesday's closing prices, or last preceding sale price; indexes weighted by number of shares of each stock outstanding in base period. Number of stocks represents number currently used; continuity of series not affected by change in number.

⁶ Averages of daily closing figures. Changes have been made in stocks used at various times. However, the number of stocks has remained constant except for public utilities (see note 7).

⁷ For 20 stocks prior to June 2, 1938.

⁸ Based on prices end of month. 200 stocks used represent for the most part, an identical list, except in public utility group, which is a continuous series composed of 24 electric utilities (representing combined holding and operating electric companies prior to 1942 and operating electric companies thereafter). Data for A. T. & T. Co., included in figures for 200 stocks; excluded from utilities in order to show more clearly the trend for electric operating companies.

⁹ Includes also 15 banks and 10 insurance stocks and 1 additional public utility stock (see note 8).

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted. (For original sources see table stub.)

No. 533.—SECURITIES LISTED ON NEW YORK STOCK EXCHANGE—VALUES AND AVERAGE PRICE: 1939 TO 1954

[Value except average price, in millions of dollars]

JAN. 1—	BONDS			STOCKS			JAN. 1—	BONDS ¹			STOCKS		
	Face value	Market value	Average price	Shares (mil-lions)	Market value	Average price		Face value	Market value	Average price	Shares (mil-lions)	Market value	Average price
1939...	51,554	47,053	\$91.27	1,424	47,491	\$33.34	1947...	137,165	140,793	\$102.64	1,771	68,565	\$38.73
1940...	54,067	49,920	92.33	1,435	46,468	32.37	1948...	130,727	136,207	99.62	1,907	68,318	35.82
1941...	54,169	50,831	93.84	1,455	41,891	28.80	1949...	131,068	131,306	100.18	2,018	67,048	33.22
1942...	58,237	55,034	94.50	1,463	35,786	24.46	1950...	125,410	128,464	102.43	2,166	70,292	35.22
1943...	72,993	70,584	96.70	1,471	38,812	26.39	1951...	114,889	115,952	100.93	2,353	69,807	39.87
1944...	90,841	90,274	99.38	1,489	47,097	31.97	1952...	98,168	95,634	97.43	2,618	109,484	41.85
1945...	111,116	112,621	101.85	1,492	56,612	37.21	1953...	102,502	100,250	97.81	2,788	120,530	43.23
1946...	138,085	143,111	103.64	1,502	73,766	46.33	1954...	101,559	99,828	98.32	2,927	117,267	40.06

¹ Beginning 1948, figures include bonds of International Bank for Reconstruction and Development. These bonds included also in computing average price of all listed bonds.

Source: New York Stock Exchange, New York, N. Y.; *Year Book*.

No. 534.—BOND AND STOCK YIELDS—PERCENT: 1929 TO 1953

[See also *Historical Statistics*, series N 197-200, 203-205]

CLASS	1929	1930	1935	1940	1945	1950	1951	1952	1953
BONDS									
U. S. Government ¹					2.37	2.32	2.57	2.08	2.03
Municipal (Standard & Poor's Corp., 15 bonds).....	4.27	4.07	3.40	2.50	1.67	1.08	2.00	2.19	2.72
Municipal (Bond Buyer, 20 bonds).....	4.31	4.12	3.38	2.52	1.49	1.90	1.97	2.20	2.73
Corporate (Moody's Investors' Service), by type: ²									
Total (107 bonds).....	5.21	5.09	4.46	3.55	2.87	2.86	3.08	3.19	3.43
Industrial (34 bonds).....	5.31	5.25	4.02	3.10	2.68	2.67	2.89	3.00	3.30
Railroad (33 bonds).....	5.18	4.96	4.95	4.30	3.06	3.10	3.26	3.36	3.55
Public utility (40 bonds).....	5.14	5.05	4.43	3.25	2.89	2.82	3.09	3.20	3.45
Corporate, by years to maturity: ³									
5 years.....	4.72	4.40	2.37	1.28	1.53	1.90	2.22	2.73	2.75
10 years.....	4.57	4.40	3.00	1.95	2.14	2.30	2.39	2.73	2.88
20 years.....	4.45	4.40	3.37	2.55	2.55	2.48	2.50	2.88	3.05
50 years ⁴	4.40	4.40	3.50	2.70	2.55	2.63	2.72	3.00	3.22
STOCKS									
Preferred (Standard & Poor's Corp., 11 stocks) ⁵	5.12	4.95	4.63	4.14	3.70	3.85	4.11	4.13	4.27
Common (Moody's Investors' Service): ⁷									
Total (200 stocks) ⁸	3.4	4.5	4.1	5.3	4.2	6.3	6.1	5.5	5.5
Industrial (125 stocks).....	3.8	4.9	3.5	5.3	4.0	6.5	6.3	5.6	5.5
Railroad (25 stocks).....	4.4	5.6	4.0	5.4	5.5	6.5	6.3	5.9	6.5
Public utility (24 stocks).....	2.1	3.5	5.1	6.0	5.0	5.7	5.8	5.4	5.3

¹ Average yields on taxable bonds due or callable in 15 years and over; beginning April 1952, in 12 years and over.² Number of issues as of Dec. 1, 1953; number varies for earlier years.³ Estimated yields prevailing on highest grade issues in first quarter of each year prior to 1951 and in February only beginning 1951. Data from National Bureau of Economic Research⁴ More than usually liable to error.⁵ Represents bonds of 40 years to maturity beginning 1945.⁶ Based on 11 stocks (15 stocks, 1929-45). Yield determined from average of 9 median yields. Issues converted to a price equivalent to \$100 par and a 7 percent annual dividend before averaging.⁷ Average of monthly figures computed by dividing the aggregate annual dividends being paid as of the end of each month by the market value of all outstanding shares of the companies as of the same date.⁸ Includes also 15 bank and 10 insurance stocks, and 1 additional public utility (see note 8, table 532).Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, except as noted.

No. 535.—DIVIDENDS PER SHARE (ANNUAL RATES) FOR 200 COMMON STOCKS: 1930 TO 1953

YEAR	Total, 200 stocks ¹	Industrial, 125 stocks	Public utility, 24 stocks	Railroad, 25 stocks	Bank, 15 stocks	Insurance, 10 stocks
1930.....	\$2.93	\$2.38	\$3.55	\$4.95	\$4.69	\$2.32
1935.....	1.30	1.05	1.32	1.03	2.24	1.24
1940.....	1.78	1.67	1.54	1.08	2.08	1.62
1941.....	1.90	1.81	1.44	1.28	2.07	1.64
1942.....	1.75	1.64	1.26	1.46	1.95	1.71
1943.....	1.73	1.55	1.28	1.77	1.94	1.69
1944.....	1.84	1.67	1.31	1.99	1.93	1.63
1945.....	1.92	1.75	1.30	2.19	2.00	1.62
1946.....	2.02	1.85	1.43	2.19	2.20	1.83
1947.....	2.38	2.33	1.56	1.92	2.32	1.88
1948.....	2.74	2.78	1.60	2.06	2.33	1.88
1949.....	3.09	3.19	1.66	2.41	2.36	2.06
1950.....	3.53	3.77	1.76	2.18	2.50	2.46
1951.....	4.09	4.44	1.88	2.56	2.64	2.73
1952.....	3.94	4.20	1.91	2.72	2.65	2.88
1953.....	4.00	4.19	2.01	3.06	2.83	3.10

¹ Includes American Telephone and Telegraph Co. stock; excluded from "public utility."

Source: Moody's Investors' Service, New York, N. Y.

No. 536.—SALES OF STOCKS AND BONDS ON ALL REGISTERED EXCHANGES: 1944 TO 1953

[All money figures in millions of dollars; number of shares of stock in millions. Stock sales include rights and warrants and cover actual volume of sales as distinguished from ticker or "reported" volume in table 537]

YEAR	ALL REGISTERED EXCHANGES					NEW YORK STOCK EXCHANGE				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1944.....	11,780	464	9,799	3,122	1,081	10,089	342	8,255	2,925	1,834
1945.....	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,599	1,716
1946.....	20,001	802	18,814	1,672	1,187	16,675	531	15,662	1,489	1,113
1947.....	12,541	612	11,687	1,274	954	10,617	368	9,742	1,176	875
1948.....	13,749	570	12,904	1,172	846	11,731	413	10,932	1,110	798
1949.....	11,443	616	10,740	933	703	9,674	380	9,012	880	662
1950.....	22,840	802	21,802	1,273	1,038	19,735	682	18,735	1,223	1,000
1951.....	22,127	863	21,302	955	825	19,013	642	18,215	915	797
1952.....	18,179	732	17,388	890	791	15,531	522	14,761	868	769
1953.....	17,488	716	16,708	909	781	15,010	520	14,260	875	760

Source: Securities and Exchange Commission; *Statistical Bulletin*, published monthly.

No. 537.—SALES ON NEW YORK STOCK EXCHANGE—VOLUME: 1910 TO 1953

[See also *Historical Statistics*, series N 223-232]

YEAR	Stocks, millions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²				YEAR	Stocks, millions of shares ¹	BONDS, PAR VALUE (millions of dollars) ²			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1910.....	164	635	592	(³)	43	1940.....	208	1,669	1,414	39	216
1915.....	173	961	907	3	51	1941.....	171	2,112	1,929	20	163
1920.....	227	3,977	827	2,861	289	1942.....	126	2,311	2,181	7	124
1925.....	454	3,384	2,332	391	661	1943.....	279	3,255	3,130	4	120
1929.....	1,125	2,982	2,182	142	668	1944.....	263	2,695	2,685	6	104
1930.....	810	2,764	1,927	116	721	1945.....	378	2,262	2,148	8	106
1932.....	425	2,967	1,642	570	755	1946.....	364	1,304	1,265	19	81
1933.....	655	3,369	2,099	501	769	1947.....	254	1,076	970	3	102
1934.....	324	3,726	2,239	885	602	1948.....	295	997	910	1	86
1935.....	382	3,339	2,287	674	378	1949.....	271	816	723	(³)	93
1936.....	496	3,576	2,899	319	359	1950.....	525	1,112	1,008	2	103
1937.....	409	2,793	2,097	349	347	1951.....	444	824	730	2	92
1938.....	297	1,860	1,484	127	249	1952.....	338	773	693	(³)	80
1939.....	262	2,046	1,480	311	255	1953.....	355	776	683	(³)	93

¹ Data cover ticker or "reported" volume which excludes odd-lots, stopped sales, private sales, split openings, crossed transactions, and errors of omission. Totals are therefore less than the actual volume shown in table 536.

² Exclusive of stopped sales. ³ Less than \$500,000.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 538.—PRINCIPAL COMMODITY FUTURES—VOLUME OF TRADING ON ALL CONTRACT MARKETS: 1942 TO 1953

[Compiled from daily reports of all clearing members of each contract market]

YEAR ENDING JUNE	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Soybeans (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1942.....	3,235.0	1,235.0	524.0	790.0	681.6	64,903	41,975
1943.....	2,703.2	851.3	610.6	1,469.7	16.0	42,738	9,006
1944.....	2,641.7	(¹)	728.4	3,031.1	(¹)	39,170	6,085
1945.....	2,425.0	491.3	1,090.2	3,978.6	(¹)	37,813	40,729
1946.....	1,474.0	117.6	2,438.8	1,963.5	(¹)	60,353	79,357
1947.....	2,322.4	2,608.9	3,905.6	2	(¹)	110,248	135,325
1948.....	5,768.1	3,798.8	2,668.6	21.1	40.2	110,583	125,020
1949.....	4,514.9	3,678.3	1,175.7	125.4	1,537.7	63,385	91,191
1950.....	4,202.0	2,013.4	1,048.2	581.6	3,613.9	52,697	56,938
1951.....	4,675.7	2,236.6	1,617.3	576.2	2,952.6	79,067	148,811
1952.....	4,341.7	2,639.6	2,239.2	426.6	2,953.2	94,887	90,005
1953.....	3,780.5	2,811.2	2,421.2	703.0	3,346.3	91,335	146,688

¹ Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, *Commodity Futures Statistics*.

No. 539.—SECURITIES—SALES EFFECTED ON SECURITIES EXCHANGES: 1953

[In thousands. Value and volume of sales effected on registered securities exchanges are reported in connection with fees paid under sec. 31 of the Securities Exchange Act of 1934. For most exchanges, figures represent transactions cleared during year. Figures may differ from those in table 536 due to revision of data by exchanges]

EXCHANGE	Total market value	STOCKS ¹		BONDS ²		RIGHTS AND WARRANTS	
		Market value	Number of shares	Market value	Principal amount	Market value	Number of units
All registered exchanges.....	\$17,488,453	\$16,660,515	633,532	\$780,782	\$909,032	\$47,155	82,128
American ³	1,153,636	1,125,600	110,110	18,747	31,581	9,190	3,498
Boston.....	173,514	171,839	3,938	—	—	1,675	1,830
Chicago Board of Trade.....	4	—	(⁴)	—	—	—	—
Cincinnati.....	21,711	20,151	609	580	897	1,030	187
Detroit.....	77,740	77,640	3,739	—	—	91	216
Los Angeles.....	103,642	103,221	9,960	0	0	421	521
Midwest.....	474,457	473,120	14,960	67	67	1,270	1,416
New Orleans.....	1,327	1,322	48	4	4	(⁵)	3
New York Stock.....	15,009,930	14,218,019	440,327	760,243	875,322	31,677	71,275
Philadelphia-Baltimore ⁶	174,045	173,202	4,817	194	277	648	810
Pittsburgh.....	27,394	27,271	1,053	0	0	123	51
Salt Lake.....	1,549	1,549	12,964	—	—	—	—
San Francisco Mining.....	359	359	5,190	—	—	—	—
San Francisco Stock.....	204,884	203,039	15,356	829	717	1,015	2,118
Spokane.....	687	687	1,300	—	—	—	—
Washington ⁶	3,565	3,383	155	168	107	14	193
All exempted exchanges.....	7,938	7,863	1,073	76	82	—	—
Colorado Springs.....	112	112	216	—	—	—	—
Honolulu.....	6,831	6,756	826	76	82	—	—
Richmond.....	455	455	10	—	—	—	—
Wheeling.....	540	540	20	—	—	—	—

¹ Includes voting trust certificates, American depositary receipts, and certificates of deposit for stocks.

² Includes mortgage certificates and certificates of deposit for bonds. Since Mar. 13, 1944, United States Government bonds have not been included in these data.

³ Formerly New York Curb Exchange.

⁴ 500 shares or less.

⁵ \$500 or less.

⁶ Data for Jan. 1-Oct. 14 for Washington are listed under Washington; thereafter Washington data included in Phila.-Balto., because of merger of Washington into Phila.-Balto. on Oct. 15.

Source: Securities and Exchange Commission.

No. 540.—CUSTOMERS' DEBIT BALANCES, MONEY BORROWED, AND RELATED ITEMS—STOCK EXCHANGE FIRMS CARRYING MARGIN ACCOUNTS: 1939 TO 1953

[In millions of dollars. Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see *Federal Reserve Bulletin*, September 1938]

END OF MONTH	DEBIT BALANCES				CREDIT BALANCES				
	Customers' debit balances (net) ¹	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed ²	Customers' credit balances ¹	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1939—December.....	906	16	78	207	637	335	23	7	277
1940—December.....	977	12	99	204	427	335	22	5	247
1941—December.....	900	8	86	211	368	352	17	5	213
1942—December.....	543	7	154	160	378	324	15	4	182
1943—December.....	789	11	188	181	557	419	14	5	198
1944—December.....	1,041	7	280	209	726	508	18	8	227
1945—December.....	1,138	12	413	313	795	766	29	13	200
1946—December.....	540	5	312	456	218	814	30	10	290
1947—December.....	578	7	315	303	240	788	23	15	273
1948—December.....	550	10	312	349	257	698	28	5	278
1949—December.....	881	5	400	306	523	792	26	15	271
1950—December.....	1,366	9	399	397	745	1,120	36	12	317
1951—December.....	1,292	12	392	378	695	1,075	42	11	314
1952—June.....	1,327	9	427	365	912	927	23	16	324
December.....	1,362	8	406	343	920	924	35	9	315
1953—June.....	1,684	7	347	282	1,216	816	23	16	319
December.....	1,694	8	404	297	1,170	917	28	31	313

¹ Excludes balances with reporting firms (1) of member firms of New York Stock Exchange and other national securities exchanges and (2) of firms' own partners.

² Includes money borrowed from banks and also from other lenders (not including member firms of national securities exchanges).

Source: Board of Governors of the Federal Reserve System; figures through 1941, *Banking and Monetary Statistics*; monthly figures published currently in *Federal Reserve Bulletin*.

No. 541.—SECURITIES—NEW SECURITIES OFFERED FOR CASH SALE, BY TYPE AND ISSUER: 1934 TO 1953

[Estimated gross proceeds in millions of dollars. 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. Figures represent offerings, not actual sales. Includes issues privately placed, publicly offered, unregistered issues and those registered under Securities Act of 1933]

SECURITY AND ISSUER	1934	1935	1940	1945	1949	1950	1951	1952	1953 (prel.)
TYPE OF SECURITY									
All types, total.....	4,910	6,683	6,564	54,712	21,110	19,893	21,205	27,257	28,799
Corporate.....	397	2,332	2,677	6,011	6,052	6,361	7,741	9,582	8,945
Noncorporate.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
Bonds, debentures, and notes, total.....	4,884	6,576	6,273	53,556	19,949	18,451	19,214	25,324	26,975
Corporate.....	371	2,225	2,386	4,855	4,890	4,920	5,691	7,649	7,121
Noncorporate.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
Preferred stock.....	6	86	183	768	425	631	838	564	491
Common stock.....	10	22	103	397	736	811	1,212	1,369	1,332
ISSUER									
Corporate, total.....	397	2,332	2,677	6,011	6,052	6,361	7,741	9,582	8,945
Manufacturing.....	(1)	(1)	(1)	(1)	1,414	1,200	3,122	4,087	2,276
Electric, gas, and water.....	(1)	(1)	(1)	(1)	2,320	2,649	2,455	2,675	3,079
Communication.....	(1)	(1)	(1)	(1)	571	399	612	760	856
Rail.....	176	126	324	1,454	460	554	335	525	304
Other transportation.....	(1)	(1)	(1)	(1)	340	259	159	467	281
Real estate and financial.....	(1)	(1)	(1)	211	599	747	525	515	1,568
Commercial and miscellaneous.....	21	125	159	(1)	347	553	533	553	580
Noncorporate, total.....	4,512	4,352	3,887	48,701	15,059	13,532	13,523	17,675	19,854
U. S. Government (including agency issues guaranteed).....	3,535	2,938	2,517	47,353	11,804	9,687	9,778	12,577	13,957
Federal agency (issues not guaranteed).....	32	116	109	506	216	30	110	459	106
State and municipal.....	930	1,232	1,238	795	2,907	3,532	3,189	4,401	5,502
Foreign government.....	5	59	0	45	110	203	249	223	273
Eleemosynary and other nonprofit.....	1	8	24	2	15	20	28	14	17

¹ Not available.

² Includes International Bank as follows: 1950, \$101 million; 1951, \$150 million; 1952, \$108 million; 1953, \$33 million.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

No. 542.—U. S. PURCHASES OF FOREIGN CAPITAL ISSUES (GOVERNMENTAL AND CORPORATE) PUBLICLY OFFERED IN THE U. S.: 1925 TO 1953

[Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available. Excludes issues of U. S. possessions after 1945]

YEAR	Num-ber of issues	Total nominal capital	Esti-mated refunding to Amer-icans ¹	Esti-mated new nominal capital	YEAR	Num-ber of issues	Total nominal capital	Esti-mated refunding to Amer-icans ¹	Esti-mated new nominal capital
1925.....	164	1,316,166	239,700	1,076,466	1945.....	8	70,600	60,600	10,000
1929.....	148	705,768	84,537	621,231	1946.....	8	135,400	127,800	7,600
1930.....	121	1,087,560	182,227	905,333	1947.....	13	406,300	130,800	275,500
1935.....	11	73,988	9,958	64,030	1948 ²	—	—	—	—
1940.....	3	2,125	—	2,125	1949.....	1	97,500	50,832	46,668
1941.....	4	5,072	4,000	1,072	1950.....	9	217,611	184,751	32,860
1942 ³	—	—	—	—	1951.....	13	433,720	19,500	464,220
1943.....	4	92,306	90,000	2,306	1952.....	15	316,287	—	316,287
1944.....	5	31,400	14,700	16,700	1953 ¹	12	292,825	—	292,825

¹ As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1930, substantial amounts of bonds not held in United States at time of their redemption.

² No issues. ³ Preliminary.

Source: Department of Commerce, Office of Business Economics; Balance of Payments Division records.

No. 543.—CAPITAL ISSUES—SUMMARY, BY CLASSES: 1920 TO 1953

[In millions of dollars. Data cover domestic and foreign issues in United States. Preferred stocks of no par value and all common stocks are taken at offering price, other issues at par. Privileged stock subscriptions included in figures and issues of less than \$100,000. See also *Historical Statistics*, series N 221-227]

YEAR	Total issues	New capital	Refund- ing	TOTAL ISSUES, BY KINDS						
				Corporate				Farm- loan and Gov't agencies	State and municip- al ²	Foreign govern- ment
				Rail- roads	Public utilities	Indus- tri-als ¹	Miscel- laneous			
1920.....	4,010.0	3,634.8	375.2	377.9	496.8	1,627.6	464.0	-----	699.5	344.3
1925.....	7,126.0	6,220.2	905.0	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1929.....	11,502.2	10,182.8	1,409.4	817.2	2,442.8	2,450.8	4,306.6	-----	1,435.7	136.1
1930.....	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	88.5	1,407.6	619.6
1935.....	4,752.3	1,412.1	3,340.2	106.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1940.....	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	-----
1941.....	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942.....	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	-----
1943.....	2,228.2	643.5	1,584.7	152.4	300.1	503.2	26.1	622.1	435.2	90.0
1944.....	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	108.3	433.2	660.6	21.1
1945.....	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946.....	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947.....	9,762.8	7,688.4	2,064.5	209.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948.....	10,463.0	9,318.0	1,135.0	627.0	3,016.9	2,084.4	820.2	1,062.2	2,692.4	160.0
1949.....	9,832.8	8,240.0	1,592.8	475.5	2,886.6	1,644.6	594.7	1,176.2	2,930.2	116.0
1950.....	11,067.3	8,346.7	2,720.6	492.4	3,090.7	1,463.6	840.3	1,385.7	3,552.4	242.2
1951.....	12,577.0	10,317.5	2,259.5	331.4	3,017.3	2,068.9	547.5	2,006.2	3,193.8	451.9
1952.....	15,455.6	12,717.0	2,738.0	530.9	3,265.4	4,219.1	642.4	2,146.4	4,328.4	333.0
1953.....	15,383.9	13,910.8	1,473.0	305.7	3,690.7	2,367.1	1,704.4	1,461.7	5,668.5	285.9

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING)

YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks	YEAR	Total	Long- term bonds and notes	Short- term bonds and notes	Stocks
1920.....	2,966.3	1,234.4	660.8	1,071.1	1944.....	3,181.1	2,655.7	13.6	511.9
1925.....	4,738.1	3,040.2	386.9	1,311.0	1945.....	6,268.6	4,891.4	46.4	1,320.7
1929.....	10,026.4	2,842.3	262.6	6,921.4	1946.....	6,652.1	4,532.1	38.3	2,081.7
1930.....	5,473.3	3,248.0	657.0	1,568.3	1947.....	6,317.9	4,731.1	70.7	1,516.1
1935.....	2,267.4	2,060.1	50.5	150.8	1948.....	6,548.4	5,600.9	7.4	940.1
1940.....	2,762.6	2,396.1	38.6	327.9	1949.....	5,601.4	4,567.8	7.9	1,025.6
1941.....	2,618.3	2,276.5	43.1	299.1	1950.....	5,886.9	4,417.9	177.4	1,291.6
1942.....	1,042.5	908.4	4.7	129.4	1951.....	6,865.1	5,058.0	6.2	1,800.9
1943.....	1,080.0	869.1	38.0	173.8	1952.....	8,657.9	6,820.0	38.5	1,799.4
					1953.....	8,067.8	6,227.6	221.1	1,619.1

¹ Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufacturers, motors and accessories, oil, rubber, and miscellaneous industrials.

² Includes bonds issued by States, Territories and possessions, counties and municipalities, and by school and road districts and other independent governmental bodies. Beginning 1935, excludes funds obtained by States and municipalities from any agency of Federal Government.

Source: *Commercial and Financial Chronicle*, New York, N. Y.

No. 544.—INTENDED APPLICATION OF PROCEEDS FROM NEW ISSUES OF CORPORATE SECURITIES OFFERED FOR CASH SALE IN THE UNITED STATES: 1951 TO 1953

[Millions of dollars. A less detailed industry classification of this series beginning with data for 1941 has been presented in the 1950 and earlier editions of the *Statistical Abstract*]

INTENDED APPLICATION	1951	1952	1953 (prel.)	INTENDED APPLICATION	1951	1952	1953 (prel.)
ALL ISSUES				OTHER TRANSPORTATION			
Estimated gross proceeds.....	7,741	9,582	8,945	Estimated gross proceeds.....	159	467	281
Bonds and notes.....	5,691	7,040	7,121	Estimated net proceeds.....	158	462	278
Preferred stock.....	838	504	491	New money.....	131	411	259
Common stock.....	1,212	1,369	1,332	Plant and equipment.....	123	377	267
Estimated net proceeds.....	7,607	9,429	8,803	Working capital.....	8	34	2
New money.....	6,531	8,223	8,120	Retirements.....	24	47	19
Plant and equipment.....	5,110	6,341	5,778	Funded debt.....	5	(1)	0
Working capital.....	1,421	1,882	2,342	Other debt.....	0	46	19
Retirements.....	849	1,031	494	Preferred stock.....	14	1	0
Funded debt.....	301	610	156	Other purposes.....	3	4	0
Other debt.....	303	371	305				
Preferred stock.....	96	44	32	COMMUNICATION			
Other purposes.....	226	174	180	Estimated gross proceeds.....	612	760	856
MANUFACTURING				Estimated net proceeds.....	605	753	848
Estimated gross proceeds.....	3,122	4,087	2,276	New money.....	594	730	847
Estimated net proceeds.....	3,066	4,022	2,241	Plant and equipment.....	574	737	828
New money.....	2,617	3,466	1,966	Working capital.....	20	2	19
Plant and equipment.....	1,833	2,209	1,396	Retirements.....	9	14	1
Working capital.....	784	1,257	570	Funded debt.....	5	4	(1)
Retirements.....	392	459	206	Other debt.....	4	8	1
Funded debt.....	190	229	43	Preferred stock.....	0	3	0
Other debt.....	171	293	149	Other purposes.....	1	0	(1)
Preferred stock.....	61	28	14				
Other purposes.....	57	97	70	REAL ESTATE AND FINANCIAL			
ELECTRIC, GAS, AND WATER				Estimated gross proceeds.....	525	515	1,568
Estimated gross proceeds.....	2,455	2,075	3,079	Estimated net proceeds.....	515	508	1,554
Estimated net proceeds.....	2,412	2,626	3,022	New money.....	368	410	1,490
New money.....	2,186	2,458	2,831	Plant and equipment.....	16	14	17
Plant and equipment.....	2,159	2,442	2,808	Working capital.....	353	395	1,473
Working capital.....	27	16	23	Retirements.....	102	74	9
Retirements.....	173	162	147	Funded debt.....	61	54	6
Funded debt.....	80	86	35	Other debt.....	36	13	2
Other debt.....	87	74	95	Preferred stock.....	5	7	1
Preferred stock.....	6	2	17	Other purposes.....	45	25	54
Other purposes.....	53	7	44				
RAILROAD				COMMERCIAL AND MISCELLANEOUS			
Estimated gross proceeds.....	335	525	304	Estimated gross proceeds.....	533	553	580
Estimated net proceeds.....	332	521	300	Estimated net proceeds.....	518	536	560
New money.....	297	287	254	New money.....	337	454	473
Plant and equipment.....	292	285	246	Plant and equipment.....	113	276	227
Working capital.....	5	(1)	8	Working capital.....	224	178	246
Retirements.....	35	234	47	Retirements.....	114	40	65
Funded debt.....	34	224	47	Funded debt.....	45	20	26
Other debt.....	1	10	0	Other debt.....	58	16	39
Preferred stock.....	0	0	0	Preferred stock.....	11	5	1
Other purposes.....	0	0	0	Other purposes.....	66	43	22

¹ Less than \$500,000.

Source: Securities and Exchange Commission; monthly data published in *Statistical Bulletin*.

NO. 545.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS, CLASSIFIED BY TYPE OF BUSINESS: 1951

[Covers 3,954 common and preferred stocks representing close to 25 percent of all publicly owned issues, including one or more issues of virtually all larger companies. Relates to share ownership held in the United States (including shares of companies incorporated in other countries) rather than to ownership of United States corporations. Canvass covered all publicly owned corporations with stocks listed on the several exchanges, together with a large number whose stock are not listed on any exchange. Only publicly owned corporations are included; family and closely held companies of all types are excluded, as are those whose shares are restricted by agreements or options affecting their resale. Cooperative associations are also excluded. A number of companies for which data are included are not corporations in a strict sense, but their shares are comparable to those of corporations in practically all respects. For most corporations, figures apply within period between Nov. 1, 1951, and Feb. 1, 1952; for a number of companies with fiscal years ending prior to Nov. 1, figures are for an earlier date in 1951]

TYPE OF BUSINESS	Number of corporations	Number of issues	Shares outstanding	SHAREHOLDINGS OF RECORD			
				Number	Average number of shares	Market value, Dec. 1951	Average value per share—holding ¹
Total.....	2,991	3,954	1,000 3,695,279	1,000 20,320.6	181.8	Million \$132,087.8	\$6,500
Manufacturing.....	1,425	1,895	1,521,525	8,157.3	186.5	57,608.5	7,062
Steel and iron.....	138	165	138,295	874.4	158.2	5,328.7	6,094
Other metals and their products.....	39	54	46,050	164.7	279.6	2,196.5	13,337
Machinery except electrical.....	215	283	155,032	826.6	187.5	4,424.3	5,352
Electrical machinery.....	97	116	112,334	758.0	148.2	3,933.2	5,189
Railroad equipment.....	20	27	23,050	200.8	119.3	624.3	3,109
Automobiles and equipment.....	79	101	184,552	1,114.2	165.6	6,842.1	6,141
Aircraft.....	32	37	34,046	205.4	165.7	697.1	3,363
Shipbuilding.....	8	11	3,416	27.4	124.9	110.9	4,054
Building materials and equipment.....	82	107	55,319	239.0	231.4	1,567.5	6,558
Glass.....	18	25	27,967	94.0	297.6	1,208.1	13,496
Office equipment.....	20	26	21,748	132.8	163.8	1,143.0	8,607
Furniture and furnishings.....	16	19	6,317	33.6	187.8	123.7	3,679
Rubber and rubber products.....	29	43	23,316	154.9	150.5	1,202.3	7,763
Chemicals and drugs.....	105	160	226,265	948.2	238.0	14,156.5	14,929
Paper and paper products.....	76	117	70,906	291.0	243.7	2,439.2	8,383
Printing and publishing.....	25	33	15,034	76.9	207.2	267.5	3,479
Textiles.....	107	146	85,949	324.5	264.9	2,430.6	7,492
Leather and leather products.....	18	22	10,238	47.0	217.7	270.3	5,748
Food and food products.....	166	225	143,337	974.7	147.1	4,424.5	4,539
Beverages.....	49	58	46,746	174.4	208.0	1,392.5	7,083
Tobacco.....	26	41	29,622	211.1	140.3	1,130.5	5,354
Miscellaneous.....	60	79	60,178	283.7	212.1	1,635.2	5,763
Petroleum, including refining.....	123	138	459,306	1,718.3	267.3	23,545.9	13,703
Mining.....	154	168	251,772	711.4	353.9	4,893.9	6,879
Transportation.....	155	226	184,669	1,190.4	155.1	6,529.8	5,485
Railroads.....	99	153	123,203	930.0	132.5	5,462.2	5,873
Airlines.....	19	22	28,933	142.7	202.7	536.5	3,759
Automotive.....	17	23	17,834	79.7	223.6	223.6	2,805
Ship operating.....	13	19	11,867	28.0	423.5	272.9	9,747
Miscellaneous.....	7	9	2,842	10.0	245.3	34.6	3,473
Public utilities.....	260	478	531,010	4,734.8	112.1	19,940.7	4,213
Electric and gas.....	160	298	350,362	2,807.9	124.8	10,078.9	3,589
Gas.....	61	99	102,230	550.8	185.6	2,819.0	5,118
Communications.....	31	40	69,807	1,324.0	52.7	6,909.2	5,219
Miscellaneous.....	18	32	8,611	52.1	165.3	139.6	2,680
Real estate.....	37	48	16,068	71.8	223.9	528.2	7,359
Retail trade and service.....	181	258	171,771	780.0	220.2	5,624.3	7,211
Amusements.....	20	25	34,213	193.1	177.2	463.6	2,401
Finance and investment.....	590	664	505,117	2,660.5	189.9	12,536.7	4,712
Banks and trust companies.....	319	325	139,207	1,112.8	125.1	6,242.7	5,610
Finance companies.....	34	64	26,302	191.2	137.6	820.3	4,290
Insurance companies.....	68	76	45,236	261.1	173.3	2,278.2	8,727
Investment companies—closed end.....	44	67	46,780	305.9	152.9	1,074.8	3,514
Investment companies—open end.....	112	113	234,379	728.0	321.9	1,970.0	2,706
Miscellaneous.....	13	19	13,213	61.5	214.9	150.7	2,451
Unclassified.....	46	54	19,828	103.0	192.5	410.2	3,983

¹ Because of numerous large nonindividual shareholdings (see table 546), average value per shareholding should be used with caution.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 546.—SHAREHOLDINGS OF RECORD IN REPORTING CORPORATIONS CLASSIFIED BY TYPE OF HOLDER: 1951

[See headnote, table 545]

TYPE OF HOLDER	Number of holders of record ¹	Number of shares	Average number of shares	Market value, Dec. 1951	Average value per share-holding
UNADJUSTED	1,000	1,000		Million	
Total.....	20,320.6	3,695,279.0	181.8	\$132,087.8	\$6,500
Men.....	7,564.7	1,050,236.7	138.8	31,747.6	4,197
Women.....	8,432.4	823,223.9	97.6	29,182.6	3,461
Joint accounts.....	2,584.8	234,036.4	90.5	5,849.1	2,263
Fiduciaries.....	976.3	255,573.0	261.8	11,558.0	11,839
Institutions and foundations.....	144.8	70,276.9	485.2	3,308.0	22,837
Brokers and dealers ²	239.7	381,635.5	1,592.2	10,179.2	42,409
Nominees ³	140.2	375,114.9	2,675.7	18,020.2	128,539
Others.....	237.7	505,181.0	2,126.0	22,242.9	93,587
ADJUSTED FOR BENEFICIAL HOLDINGS ⁴					
Total.....	25,156.0	3,695,279.0	146.9	132,087.8	5,251
Men.....	9,001.4	1,264,361.7	140.5	38,128.9	4,236
Women.....	9,379.7	946,759.9	100.9	33,368.1	3,557
Joint accounts.....	2,933.8	267,454.3	91.2	6,803.7	2,319
Fiduciaries.....	3,105.5	461,423.5	148.6	21,087.4	6,790
Institutions and foundations.....	228.3	105,010.1	463.0	4,929.4	21,592
Brokers and dealers ²	43.1	25,157.3	583.7	793.7	16,443
Others.....	464.2	624,212.2	1,344.7	27,061.6	58,207

¹ Represents number of listings in stock transfer books (or other records). "Shareholder" thus differs from "share owner" (or stockholder) who may own shares in more than one corporation, or in more than one issue of the same corporation. See tables 547-549 for number of share owners.

² Includes holdings for buyers on margin, since they are not fully paid; and holdings of fully paid shares held mainly for convenience of the beneficial (or actual) owners who may be abroad or who for other reasons find it advantageous to have brokers retain their securities.

³ Nominees include all partnerships, individuals, and organizations created as a business convenience to appear as holders of record in behalf of the beneficial (or actual) owners. A very large portion of all nominee holdings is accounted for by fiduciaries or trust accounts.

⁴ Estimated to show how shareholdings would appear if all shareholdings were registered in the names of the actual owners rather than in the names of nominees or brokers (see notes 2 and 3). Each person with an interest in a common trust fund is counted as a separate beneficial holder.

⁵ Relates only to holdings for other brokers and dealers.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 547.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY EDUCATIONAL LEVEL: 1952

[If an individual owns shares in five stocks he is counted as one share owner, but in tables 545 and 546 he is represented by five shareholdings. Fiduciaries, institutions and foundations, and other nonindividual holders are excluded. Analysis is based on data obtained through a nation-wide field survey conducted during Jan.-Feb. 1952. This survey embraces interviews pertaining to 15,552 persons represented in a cross section of 5,000 family spending units. For an explanation of sample design and probable variability, see source publication.]

LAST YEAR OF SCHOOL COMPLETED	POPULATION 21 YEARS AND OVER		INDIVIDUAL SHARE OWNERS ¹		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total.....	100.0	99,280,000	6.4	6,350,000	100.0
8th grade or less.....	39.6	39,300,000	3.1	1,230,000	19.4
1 to 3 years high school.....	19.6	19,440,000	3.2	630,000	9.9
4 years high school.....	23.9	23,790,000	7.7	1,840,000	29.0
1 to 3 years college.....	8.9	8,820,000	15.1	1,330,000	20.9
4 or more years college.....	7.3	7,210,000	18.0	1,300,000	20.5
Current students.....	.7	720,000	2.8	20,000	.3

¹ Excludes 140,000 share owners under 21 years of age.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 548.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY OCCUPATIONAL GROUPS: 1952

[See headnote, table 547]

OCCUPATION	Population	INDIVIDUAL SHARE OWNERS		
		Percent of group population	Estimated number	Percent of total
Total	155,520,000	4.2	6,490,000	100.0
Administrative executives.....	670,000	44.8	300,000	4.6
Operating supervisory officials.....	3,190,000	19.4	420,000	6.6
Professional persons, personal service.....	2,980,000	12.4	370,000	5.7
Professional persons, technical fields.....	2,270,000	13.2	300,000	4.6
Sales personnel ¹	1,780,000	11.2	200,000	3.1
Merchants ²	2,300,000	10.6	250,000	3.9
Clerical and kindred workers.....	7,790,000	7.6	590,000	9.1
Farmers.....	4,700,000	6.8	320,000	4.9
Skilled workers, foremen.....	9,310,000	4.4	410,000	6.3
Public service workers.....	1,180,000	3.4	40,000	.6
Semiskilled workers.....	15,090,000	1.4	210,000	3.2
Unskilled workers.....	5,640,000	.2	10,000	.2
Members of armed forces ³	1,820,000	1.1	20,000	.3
Employed, occupation unidentified.....	390,000	(4)	(4)	(4)
Nonemployed adults.....	2,250,000	1.3	30,000	.5
Nonemployed—retired, dependent.....	6,180,000	9.1	560,000	8.6
Housewives—nonemployed.....	35,000,000	6.0	2,130,000	32.8
Students and preschool age.....	52,320,000	.2	130,000	2.0

¹ Representatives of wholesalers and manufacturers.

² Includes wholesale.

³ Includes only those members of armed forces who are members of family groups.

⁴ Less than 10,000 share owners in the group.

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 549.—INDIVIDUAL SHARE OWNERS OF PUBLICLY OWNED STOCKS DISTRIBUTED BY INCOMES REPORTED FOR THEIR FAMILIES AS UNITS: 1952

[Based on anticipated 1952 income before taxes, as reported by a representative family member, usually the head. See also headnote, table 547]

REPORTED COMBINED FAMILY INCOME	TOTAL POPULATION		INDIVIDUAL SHARE OWNERS		
	Percent	Number	Percent of group population	Estimated number	Percent of total
Total individuals	100.0	155,520,000	4.2	6,490,000	100.0
Less than \$2,000.....	16.5	25,660,000	1.1	280,000	4.3
\$2,000 to \$3,000.....	15.7	24,460,000	1.4	350,000	5.4
\$3,000 to \$4,000.....	23.1	35,900,000	1.6	590,000	9.1
\$4,000 to \$5,000.....	17.6	27,370,000	3.0	830,000	12.8
\$5,000 to \$10,000.....	23.0	35,820,000	8.0	2,880,000	44.4
\$10,000 and over.....	4.1	6,310,000	24.7	1,560,000	24.0

Source: The Brookings Institution, Washington, D. C.; *Share Ownership in the United States*.

No. 550.—LIFE INSURANCE COMPANIES—SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNT: 1880 TO 1952

[In millions. Includes domestic and foreign business of U. S. companies but excludes operations of Veterans' Admn. (see p. 250), and U. S. business of foreign companies]

YEAR	Assets (admitted) Dec. 31	Liabilities, Dec. 31	Total income ²	Premium income ²	Payment to policy holders ²	INSURANCE WRITTEN AND PAID FOR DURING YEAR			INSURANCE IN FORCE DEC. 31				Number of policies in force Dec. 31
						Group	Ordinary	Industrial	Total	Group	Ordinary ³	Industrial	
1880--	\$453	---	\$81	---	\$56	---	---	---	\$1,602	---	\$1,582	\$21	---
1890--	771	\$670	197	\$158	90	---	\$742	\$242	4,060	---	3,621	439	---
1900--	1,742	1,493	401	325	169	---	1,280	566	8,661	---	7,093	1,468	14
1910--	3,876	3,665	781	593	387	---	1,822	735	16,404	---	13,227	3,177	30
1915--	5,190	4,938	1,043	784	545	(⁴)	2,631	974	22,777	(⁴)	418,349	4,427	43
1917--	5,941	5,634	1,249	929	590	(⁴)	3,840	1,051	27,189	(⁴)	421,966	5,223	51
1918--	6,475	6,202	1,325	994	710	(⁴)	3,935	1,203	29,870	(⁴)	424,167	5,703	55
1920--	7,320	6,989	1,764	1,385	745	(⁴)	6,490	1,615	42,281	\$1,637	33,455	7,190	68
1925--	11,538	10,867	3,018	2,384	1,243	\$1,254	10,563	3,656	71,690	4,299	54,567	12,824	101
1928--	17,482	16,507	4,337	3,350	1,962	1,572	12,958	4,738	103,146	9,121	76,123	17,902	126
1930--	18,880	17,862	4,594	3,524	2,247	1,556	12,604	4,860	107,948	9,886	79,775	18,287	128
1933--	20,896	19,885	4,622	3,322	3,016	821	8,293	4,673	97,985	8,912	71,919	17,454	119
1935--	23,216	22,220	5,072	3,692	2,585	1,303	8,113	4,722	100,730	10,470	71,963	18,298	124
1940--	30,802	29,405	5,658	3,944	2,631	1,669	7,506	3,718	117,704	16,382	81,069	21,844	137
1945--	44,797	42,342	7,674	5,249	2,719	1,519	10,944	3,970	155,723	22,770	104,456	28,497	167
1946--	48,191	45,576	8,068	5,727	2,848	6,111	16,776	4,942	174,553	28,106	116,110	30,247	178
1947--	51,748	48,307	8,682	6,035	3,280	6,897	16,897	5,193	191,264	33,555	126,206	31,493	188
1948--	55,512	51,803	9,603	7,131	3,802	6,670	17,091	5,043	206,573	39,210	135,069	31,659	192
1949--	59,630	55,472	10,138	7,408	3,866	5,098	17,267	6,016	220,516	43,075	144,458	32,982	199
1950--	64,020	59,381	11,057	8,050	4,240	10,930	19,781	6,493	242,018	52,556	155,071	34,391	210
1951--	68,278	63,428	11,666	8,704	4,724	9,331	20,803	6,079	261,550	60,120	165,905	35,404	217
1952--	73,398	68,112	12,693	9,518	5,076	12,505	23,900	6,789	287,125	79,632	178,958	37,535	227

¹ Not including unapportioned surplus and capital. Prior to 1905 apportioned surplus is also excluded. For amount of this item in recent years, see table 552.

² Beginning 1951 reported on accrual basis; previous years on cash basis.

³ Amounts of policies in force for 1880, \$69,000,000; 1890, \$180,000,000; 1870, \$2,263,000,000.

⁴ Group business included in ordinary.

⁵ Beginning 1951, excludes amount for supplementary contracts involving life contingencies.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 551.—LIFE INSURANCE COMPANIES—PERCENTAGE DISTRIBUTION OF ASSETS: 1920 TO 1952

[Percent]

YEAR	Total	U. S. Government securities	Foreign government, State, provincial, and local bonds	Securities of business and industry	Mortgages	Real estate	Policy loans	Miscellaneous assets
1920--	100.0	---	---	149.0	29.7	2.3	11.7	7.3
1925--	100.0	5.6	5.8	20.9	41.6	2.3	12.5	5.3
1929--	100.0	2.9	5.9	28.0	41.7	2.7	13.6	6.1
1930--	100.0	1.8	6.0	28.3	40.1	2.9	14.9	6.0
1933--	100.0	4.2	6.6	25.4	32.0	6.1	18.0	7.7
1935--	100.0	12.6	7.6	25.0	23.0	8.6	15.2	8.0
1940--	100.0	19.0	8.1	29.8	19.3	6.7	10.0	7.1
1945--	100.0	45.9	4.3	24.8	14.8	1.9	4.4	3.9
1946--	100.0	44.9	3.9	27.2	14.8	1.5	3.9	3.8
1947--	100.0	38.7	3.8	31.2	16.8	1.7	3.7	4.1
1948--	100.0	30.2	4.2	36.6	19.5	1.9	3.7	3.9
1949--	100.0	25.6	4.2	35.9	21.6	2.1	3.8	6.8
1950--	100.0	21.0	4.0	36.3	25.2	2.3	3.7	7.5
1951--	100.0	16.1	3.8	38.2	28.2	2.4	3.8	7.5
1952--	100.0	14.0	3.4	43.1	29.0	2.6	3.7	4.2

¹ Total of all classes of bonds.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume; and Institute of Life Insurance.

**No. 552.—LIFE INSURANCE COMPANIES—FINANCIAL CONDITION AND BUSINESS:
1945 to 1952**

[Amounts in thousands of dollars. See headnote, table 550]

ITEM	1945	1950	1951	1952
Number of companies.....	348	440	418	573
Income, total ¹	7,673,987	11,057,123	11,665,799	12,692,567
Premium income, total.....	5,159,177	7,921,079	8,703,953	9,513,300
New premiums (except annuities).....	470,589	621,878	610,379	646,333
Renewals (except annuities).....	4,118,780	5,026,992	² 6,165,193	² 6,504,787
Annuities first year.....	171,850	128,503	65,094	64,201
Annuities renewal.....	397,958	810,867	³ 895,668	³ 1,033,406
Accident and health premiums.....		732,839	958,618	1,174,483
Interest, dividends, and real estate income.....	1,323,460	2,065,109	1,937,686	2,148,249
Other receipts.....	1,191,350	1,070,935	⁴ 1,024,161	⁴ 1,031,018
Disbursements, total ¹	4,188,089	6,867,343	11,142,652	12,094,016
Paid to policyholders and beneficiaries, total.....	2,718,795	4,239,743	4,723,834	5,076,241
Death claims.....	1,282,156	1,593,337	⁵ 1,749,204	⁵ 1,882,791
Matured endowments.....	413,736	493,830	504,000	440,781
Annuities.....	184,790	257,230	345,687	356,197
Lapsed, surrendered, and purchased policies.....	240,675	606,307	618,625	649,709
Dividends to policyholders.....	472,441	679,252	796,392	806,874
Disabilities and double indemnities.....	124,997	132,679	⁶ 101,736	⁶ 112,901
Accident and health benefits.....		417,109	607,688	757,988
Dividends to stockholders ⁷	30,481	82,548	43,859	51,608
Profit and loss, etc.....	348,168	681,267	⁸ 4,486,930	⁸ 4,854,987
Insurance, taxes (incl. real estate), licenses, and fees.....	153,043	198,409	⁹ 208,910	⁹ 226,981
Real estate repairs and expenses.....	50,082	50,248	(⁹)	(⁹)
Commissions, new.....	164,264	236,488	250,773	270,559
Commissions, renewal.....	273,186	396,807	¹⁰ 423,738	¹⁰ 473,110
Commissions, annuities.....	12,689	12,465	12,269	13,163
Commissions, accident and health.....		95,442	121,508	140,561
Salaries and expenses of agents.....	147,528	289,723	(⁹)	(⁹)
Salaries of officers and employees.....	154,538	313,257	(⁹)	(⁹)
Rents.....	31,311	30,378	(⁹)	(⁹)
Other expenses.....	134,484	314,116	⁴ 914,700	⁴ 1,020,408
Admitted assets, Dec. 31, total.....	44,797,041	64,019,686	68,278,226	73,398,029
Real estate owned.....	856,703	1,444,585	1,618,900	1,908,885
Mortgages.....	6,635,982	16,102,008	19,313,784	21,257,403
U. S. Government bonds.....	20,582,788	13,450,211	11,009,037	10,262,138
Other bonds owned.....	12,025,085	26,906,417	28,641,651	31,716,924
Stock owned.....	998,009	2,103,059	2,221,542	2,440,590
Collateral loans.....	3,181	12,527	15,495	17,939
Premium notes.....	67,802	61,464	28,957	22,030
Loans to policyholders.....	1,893,984	2,351,806	2,565,768	2,694,074
Other assets.....	1,734,816	2,578,548	2,808,192	3,074,046
Liabilities, Dec. 31, total.....	41,555,657	59,380,541	63,428,107	68,111,651
Life insurance and annuity reserve.....	34,705,862	49,149,586	52,450,475	55,990,723
Disability and double indemnity reserve.....	1,208,240	1,332,610	1,355,496	1,373,770
Unearned premium reserve on accident and health.....		202,588	317,175	323,849
Reserve on supplementary contracts.....	2,752,743	4,198,134	4,404,454	4,592,504
All other liabilities.....	2,888,812	4,497,623	4,900,507	5,830,805
Surplus apportioned.....	465,433	698,923	735,264	794,626
Capital:				
Special voluntary contingency, etc., reserves.....	780,608	1,371,821	1,083,381	1,173,753
Unassigned funds and capital.....	2,454,776	3,267,323	3,766,737	4,112,626
New business:				
Total: Number.....	19,100,513	26,406,059	25,178,955	27,205,570
Amount.....	16,432,947	37,143,605	36,213,415	43,194,187
Ordinary: Number.....	5,415,323	8,605,190	8,901,255	10,517,615
Amount.....	10,943,629	19,780,976	20,802,667	23,900,401
Group: Number.....	4,805	11,545	12,793	11,372
Amount.....	1,519,455	10,929,582	9,331,396	12,504,633
Industrial: Number.....	13,680,385	17,789,324	16,264,907	16,076,583
Amount.....	3,969,964	6,433,047	6,079,353	6,789,064
Insurance in force, Dec. 31:				
Total: Number.....	154,306,980	179,711,192	182,385,504	190,144,252
Amount.....	155,722,778	242,017,831	261,649,686	287,126,358
Ordinary: Number.....	50,171,542	68,473,364	71,189,099	76,725,266
Amount.....	104,456,033	155,071,050	165,964,530	178,958,052
Group: Number.....	37,877	68,130	76,335	71,354
Amount.....	22,769,786	52,555,781	60,120,479	70,632,063
Industrial: Number.....	104,097,570	111,169,698	111,120,370	114,347,632
Amount.....	28,496,958	34,391,000	35,464,878	37,636,213

¹ Beginning 1951, reported on accrual basis; previous years on cash basis. ² Includes new premiums for in-
dustrial and group business. ³ Includes first year group annuities. ⁴ Beginning 1951, investment income
reported on net basis (exclusive of investment taxes and expenses). ⁵ Includes double indemnity. ⁶ Dis-
ability only. ⁷ Surplus item, not included in disbursements. ⁸ Includes \$3,693,583,000 increase in reserves in
1951 and \$4,036,901,000 in 1952. ⁹ Not shown separately. ¹⁰ Includes new commissions for industrial and group
business.

No. 553.—LIFE INSURANCE OF FRATERNAL ORDERS: 1935 TO 1952

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of fraternal orders in U. S. Excludes U. S. business of foreign concerns]

ITEM	1935	1940	1945	1950	1951	1952
Number reporting.....	206	215	180	198	200	261
Income, total.....	205,102	223,058	268,448	295,987	300,604	324,685
Net amount received from members.....	152,176	157,786	182,103	202,265	209,221	219,872
All other receipts.....	52,926	65,270	86,339	93,702	97,443	105,013
Expenditures, total ¹	158,562	165,893	170,902	205,401	215,097	229,576
Paid for claims.....	111,005	117,575	100,578	131,725	135,077	140,373
Agents' commissions and examiners' fees.....	12,128	9,917	13,452	19,033	18,475	21,611
Expenses of management ²	27,308	28,624	34,825	59,176	66,146	65,046
Assets, invested and other, Dec. 31.....	994,314	1,252,924	1,044,527	2,039,845	2,128,455	2,269,101
Liabilities, Dec. 31.....	715,669	1,080,825	1,384,385	1,729,007	1,790,294	1,909,179
Insurance account:						
Number of certificates in force at end of year.....	6,482,293	7,036,148	7,740,156	8,364,071	8,349,654	9,412,281
Amount written during year.....	562,794	522,305	668,775	879,595	752,192	1,049,815
Amount in force at end of year.....	6,182,538	6,281,644	6,923,482	8,349,249	7,749,744	9,211,110

¹ Includes expenditures not shown separately.

² Includes taxes.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 554.—LIFE INSURANCE OF ASSESSMENT LIFE ASSOCIATIONS: 1935 TO 1952

[Amounts in thousands of dollars. Covers transactions (domestic and foreign) of associations in U. S. Excludes U. S. business of foreign associations]

ITEM	1935	1940	1945	1950	1951	1952
Number reporting.....	59	58	43	51	71	106
Income, total.....	15,809	25,594	69,575	115,077	123,701	137,105
Net amount received from members.....	14,610	24,305	65,443	111,111	118,948	131,043
All other receipts.....	1,259	1,289	4,133	4,865	4,843	5,462
Expenditures, total ¹	14,236	21,373	54,302	108,188	112,084	123,619
Paid for death claims.....	2,590	3,051	5,146	7,593	8,893	7,997
Other payments to members.....	4,863	7,000	24,560	56,191	59,003	61,890
Paid to agents and medical examiners.....	3,868	6,357	14,451	21,900	24,058	31,553
Expenses of management ²	2,707	3,706	7,941	22,247	21,027	20,185
Total admitted assets, Dec. 31.....	25,452	27,152	77,315	144,307	154,027	158,006
Total liabilities, Dec. 31.....	17,626	20,944	51,292	89,402	92,544	80,422
Insurance account:						
Number of certificates in force at end of year.....	637,816	1,073,031	2,192,823	3,293,504	3,826,767	51,577,064
Amount written during year.....	74,725	71,350	87,837	9,04,736	7,102,946	8,130,732
Amount in force at end of year.....	241,747	204,217	234,645	439,900	444,176	621,223

¹ Includes expenditures not shown separately.

² Includes taxes.

³ 22 companies reporting. ⁴ 35 companies reporting. ⁵ 100 companies reporting.

⁶ 42 companies reporting. ⁷ 57 companies reporting. ⁸ 79 companies reporting.

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Life Volume.

No. 555.—ACCIDENT AND HEALTH BUSINESS OF CASUALTY AND LIFE INSURANCE COMPANIES: 1951 AND 1952

[In thousands of dollars]

ITEM	1951			1952		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health.....	740,461	318,275	422,186	850,177	351,011	505,165
Group accident and health.....	854,024	323,985	530,039	1,027,823	391,452	636,371
Premiums earned:						
Accident and health.....	722,319	310,065	412,254	826,442	340,678	485,765
Group accident and health.....	845,073	324,605	520,468	1,002,765	370,929	625,836
Losses incurred (including adjustment expenses):						
Accident and health.....	361,542	167,836	193,706	424,593	189,170	235,423
Group accident and health.....	732,247	275,926	456,322	806,288	316,373	549,014
Underwriting expenses incurred:						
Accident and health.....	323,609	122,074	201,525	372,613	133,162	239,451
Group accident and health.....	123,272	47,205	76,067	136,803	52,881	83,923

Source: The Spectator, Philadelphia, Pa.; *Insurance Yearbook*, Casualty and Surety Volume.

No. 556.—FIRE LOSSES, TOTAL AND PER CAPITA: 1876 TO 1952

[Amounts, except per capita, in thousands of dollars. Continental United States only. Prior to 1916 figures are as compiled by the New York Journal of Commerce and include losses of \$10,000 or over in the principal cities of the United States, adding 15 percent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being \$214,531,000 as against \$258,378,000) which cover all fires reported to the Actuarial Bureau Committee, adding 25 percent for unreported and uninsured losses prior to 1935 and 30 percent thereafter. Estimated fire losses are based on paid losses]

YEARLY AVERAGE OR YEAR	LOSS		YEAR	LOSS		YEAR	LOSS		
	Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100		Amount	Index ¹ 1926=100	Per capita (²)
1876-1880.....	69,012		1915.....	172,033	77.3	1934.....	271,197	56.5	\$2.15
1881-1885.....	95,753		1916.....	268,378	103.6	1935.....	285,263	47.9	1.85
1886-1890.....	113,027		1917.....	289,535	103.1	1936.....	266,659	56.1	2.08
1891-1895.....	148,988		1918.....	353,879	110.1	1937.....	254,959	52.1	1.97
1896-1900.....	136,043		1919.....	320,540	91.6	1938.....	288,478	54.4	1.09
1901.....	165,818	139.1	1920.....	447,887	99.1	1939.....	275,102	57.7	2.10
1902.....	161,078	133.5	1921.....	495,406	135.4	1940.....	285,879	57.3	2.17
1903.....	145,302	114.9	1922.....	506,541	123.0	1941.....	303,895	56.1	2.23
1904.....	229,198	168.9	1923.....	535,373	110.9	1942.....	314,295	49.7	2.35
1905.....	165,222	113.8	1924.....	549,062	115.6	1943.....	373,000	60.4	2.78
1906.....	518,612	342.8	1925.....	559,418	109.8	1944.....	437,273	69.6	3.29
1907.....	215,085	125.7	1926.....	561,981	100.0	1945.....	484,274	(³)	3.66
1908.....	217,886	129.7	1927.....	472,934	88.3	1946.....	554,070	(⁴)	3.96
1909.....	188,705	105.9	1928.....	464,607	84.4	1947.....	647,860	(⁴)	4.52
1910.....	214,003	112.2	1929.....	459,446	79.0	1948.....	715,074	(⁴)	4.80
1911.....	217,005	110.9	1930.....	501,981	94.0	1949.....	651,534	(⁴)	4.38
1912.....	206,439	102.5	1931.....	451,644	89.8	1950.....	648,909	(⁴)	4.20
1913.....	203,764	98.0	1932.....	400,860	88.6	1951.....	730,084	(⁴)	4.76
1914.....	221,439	104.1	1933.....	271,453	62.1	1952.....	815,134	(⁴)	5.23

¹ Adjusted for fluctuations in commodity prices and for variations in amount of property exposed to loss.

² Based on population estimates of the Bureau of the Census. Excludes armed forces overseas.

³ See headnote. ⁴ Not available.

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Fires*.

No. 557.—ESTIMATED NUMBER OF FIRES IN COMMUNITIES OF 2,500 OR MORE, BY TYPE OF OCCUPANCY: 1947 TO 1952

[Estimates based on reports received from fire chiefs]

TYPE OF OCCUPANCY	1947	1948	1949	1950	1951	1952
Number of cities reporting fires.....	1,720	1,945	1,866	1,917	1,613	2,356
Number of fires, total.....	752,159	802,545	817,210	838,145	856,703	983,733
Building fires.....	360,601	388,935	385,977	389,910	418,871	423,019
Residential.....	252,458	274,582	271,110	280,399	293,776	300,500
Nonresidential assembly.....	14,077	14,403	13,942	13,917	14,725	14,602
Mercantile.....	46,336	49,166	50,352	45,408	40,385	47,929
Manufacturing.....	22,751	22,150	21,216	21,054	23,509	22,600
Storage.....	6,976	7,802	8,514	7,661	7,993	8,887
Miscellaneous.....	18,303	20,842	20,843	21,511	32,513	28,635
Nonbuilding fires.....	391,258	413,610	431,233	448,235	437,832	560,714
In grass or brush.....	235,873	242,495	255,308	259,202	262,168	366,555
Other.....	155,385	171,115	175,925	189,033	175,664	193,159

Source: National Board of Fire Underwriters, New York, N. Y.; *Report of the Committee on Statistics and Origin of Fires* (as revised).

No. 558.—BUSINESS OF FIRE, MARINE, AND CASUALTY INSURERS: 1935 TO 1952

[In thousands of dollars except number of companies. Data cover transactions of both United States and foreign stock, mutual, and reciprocal companies in continental U. S., Territories, and possessions]

ITEM	1935	1940	1945	1950	1951	1952
ALL COMPANIES						
Total admitted assets, Dec. 31	3,951,895	5,002,220	7,670,720	13,084,840	14,503,897	16,250,907
Total liabilities except capital, Dec. 31 ¹	1,995,829	2,654,036	4,486,578	8,579,174	9,605,001	10,815,996
Unearned premiums reserve	1,071,343	1,379,664	1,968,186	4,314,733	4,864,705	5,450,830
Reserve for losses ²	623,489	864,527	1,602,129	2,842,333	3,237,975	3,686,138
Capital paid up, Dec. 31 ³	487,673	551,120	638,630	824,817	849,374	947,969
Surplus over capital and liabilities ⁴	1,468,363	1,797,064	2,545,521	3,680,848	4,048,832	4,495,942
Net premiums written	1,633,856	2,141,178	3,110,124	6,813,660	7,787,035	8,737,029
Premiums earned	1,548,191	2,024,901	2,880,638	6,251,352	7,200,410	8,195,795
Total income	1,811,626	2,341,612	3,361,537	(5)	(5)	(5)
Losses paid	648,455	842,449	1,321,362	2,785,717	3,527,570	3,883,271
Expenses paid	641,013	776,484	1,018,048	2,783,428	3,094,865	3,423,373
Losses incurred ²	784,209	1,024,937	1,627,002	3,830,314	4,377,201	4,867,813
Expenses incurred (includes taxes)	669,248	844,029	1,105,856	2,326,924	2,587,743	2,881,905
STOCK COMPANIES						
Number reporting	513	551	564	585	592	634
Total admitted assets, Dec. 31	3,430,367	4,234,336	6,332,533	10,706,400	11,562,674	12,901,212
Total liabilities except capital, Dec. 31 ¹	1,712,701	2,177,817	3,565,108	6,883,296	7,539,913	8,452,136
Unearned premiums reserve	940,484	1,177,071	1,651,849	3,653,382	3,993,399	4,444,543
Reserve for losses ²	519,495	668,189	1,216,107	2,130,736	2,390,713	2,695,788
Capital paid up, Dec. 31	481,320	532,864	623,033	781,275	803,859	876,009
Surplus over capital and liabilities ⁴	1,230,340	1,523,665	2,144,312	3,041,829	3,218,902	3,733,007
Net premiums written	1,354,355	1,720,039	2,464,405	6,189,898	5,831,978	6,554,318
Premiums earned	1,317,323	1,643,411	2,256,134	4,828,182	5,443,361	6,141,810
Total income	1,508,830	1,902,109	2,675,849	(5)	(5)	(5)
Losses paid	549,477	685,006	1,083,877	2,068,717	2,689,150	2,933,700
Expenses paid	570,944	673,070	870,525	2,365,640	2,477,685	2,705,113
Dividends paid to stockholders	81,949	90,595	101,826	139,223	151,634	139,766
Dividends paid to policyholders	3,674	9,791	15,016	17,023	22,502	29,328
Net remittance to home office	19,985	12,910	13,845	15,897	6,236	13,545
Other disbursements	135,941	243,075	295,043	(5)	(5)	(5)
Losses incurred ²	654,834	834,236	1,283,811	2,698,345	3,316,993	3,629,379
Expenses incurred (includes taxes)	588,013	739,485	935,532	1,936,526	2,113,247	2,324,456
MUTUAL COMPANIES						
Number reporting	194	271	266	286	327	356
Total admitted assets, Dec. 31	462,535	676,162	1,205,838	2,135,398	2,561,005	2,960,059
Total liabilities except capital, Dec. 31 ¹	257,028	427,826	837,099	1,535,959	1,824,204	2,096,861
Unearned premiums reserve	116,614	180,283	300,593	593,621	768,508	888,154
Reserve for losses ²	95,520	150,694	354,099	662,543	758,816	887,875
Guaranty fund	6,353	14,977	12,824	36,208	36,906	65,997
Surplus over capital and liabilities ⁴	199,154	233,359	355,105	503,231	730,405	867,201
Net premiums written	245,787	360,419	678,111	1,453,216	1,694,941	1,878,871
Premiums earned	230,868	326,564	640,978	1,256,847	1,521,406	1,776,042
Total income	266,459	384,036	612,684	(5)	(5)	(5)
Losses paid	85,583	137,706	228,693	618,048	728,380	813,490
Expenses paid	69,712	87,801	127,214	458,026	528,667	615,033
Dividends paid to policyholders	59,003	72,041	101,260	149,178	182,191	198,492
Other disbursements	21,245	39,671	68,041	(5)	(5)	(5)
Losses incurred ²	99,375	164,881	300,162	739,578	915,250	1,063,454
Expenses incurred (includes taxes)	71,235	88,505	147,260	399,991	404,692	476,352
RECIPROCAL ORGANIZATIONS						
Number reporting	33	57	51	51	66	73
Total admitted assets, Dec. 31	58,963	91,722	132,358	243,042	340,618	398,636
Total liabilities except capital, Dec. 31 ¹	26,100	48,993	83,601	159,920	241,574	266,990
Unearned premiums reserve	14,245	22,289	35,704	67,730	102,738	118,133
Reserve for losses ²	8,466	15,644	31,953	60,055	88,446	102,475
Guaranty fund	(5)	3,289	2,753	7,333	8,520	15,063
Surplus over capital and liabilities ⁴	32,863	40,040	46,104	75,780	90,525	115,674
Net premiums written	33,714	51,121	67,008	170,543	240,116	304,740
Premiums earned	(5)	54,927	63,528	166,324	235,533	278,343
Total income	36,352	55,468	72,994	(5)	(5)	(5)
Losses paid	13,306	19,737	28,821	68,952	110,037	136,021
Expenses paid	10,356	15,553	20,309	50,762	88,483	103,427
Dividends paid to subscribers	5,852	9,670	7,461	10,500	14,430	14,136
Other disbursements	2,958	6,894	9,956	(5)	(5)	(5)
Losses incurred ²	(5)	25,820	43,630	92,391	145,048	160,980
Expenses incurred (includes taxes)	(5)	15,979	20,064	50,407	66,804	82,067

¹ Includes voluntary reserve.² Includes adjustment expenses.³ Includes guaranty fund.⁴ Excludes voluntary reserve.⁵ Not available.⁶ Based on incomplete returns.⁷ Incurred basis. Paid basis not available.

No. 559.—LIFE, FIRE, AND CASUALTY INSURANCE BUSINESS, BY STATES AND OTHER AREAS: 1952

[In thousands of dollars. Totals in this table differ from figures for corresponding items in preceding tables because data by States are compiled for all companies operating in each State whereas aggregates shown in other tables cover data for companies from which annual reports were obtained]

STATE OR OTHER AREA	LIFE			FIRE AND CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Terminations	Premiums written	Losses paid
Total	7,560,687	304,994,057	22,374,748	11,205,811	5,531,354
Alabama.....	95,740	3,465,843	486,682	104,924	48,333
Arizona.....	22,005	887,470	75,799	46,361	21,072
Arkansas.....	33,777	1,361,950	182,359	67,674	34,893
California.....	488,441	20,336,119	1,356,312	1,035,010	521,329
Colorado.....	58,922	2,307,368	190,701	83,508	38,771
Connecticut.....	136,602	5,421,640	285,995	202,736	98,735
Delaware.....	23,456	945,079	91,103	22,676	9,213
District of Columbia.....	49,891	2,242,663	187,891	47,901	20,458
Florida.....	131,385	4,334,237	746,218	200,299	86,606
Georgia.....	132,305	5,040,537	817,851	158,126	72,997
Idaho.....	16,062	604,654	51,698	36,771	16,191
Illinois.....	508,058	20,394,556	1,200,907	726,775	364,048
Indiana.....	181,619	7,055,544	552,181	297,666	144,122
Iowa.....	100,410	3,999,323	220,656	167,832	84,346
Kansas.....	74,135	3,055,942	239,062	141,622	66,319
Kentucky.....	81,852	3,230,106	313,803	121,756	56,453
Louisiana.....	82,221	3,318,763	296,033	151,198	67,681
Maine.....	34,927	1,233,260	82,194	51,488	22,619
Maryland.....	125,176	4,751,028	362,385	151,026	71,934
Massachusetts.....	269,400	9,998,142	563,231	411,127	218,363
Michigan.....	239,179	12,887,458	935,449	507,934	289,182
Minnesota.....	118,916	4,931,298	292,879	191,736	96,129
Mississippi.....	34,290	1,366,384	136,953	75,344	36,456
Missouri.....	175,789	7,196,554	573,034	256,362	117,456
Montana.....	20,334	772,193	41,705	38,210	10,024
Nebraska.....	53,351	2,131,978	145,801	87,792	41,807
Nevada.....	5,777	234,836	5,138	13,599	6,451
New Hampshire.....	26,587	937,839	57,985	43,284	21,255
New Jersey.....	323,696	12,666,310	673,967	417,233	204,630
New Mexico.....	16,783	641,206	72,916	39,105	19,028
New York.....	970,170	38,220,076	2,071,732	1,574,362	802,677
North Carolina.....	125,792	4,971,835	573,003	165,094	80,279
North Dakota.....	15,335	621,854	36,070	31,965	15,306
Ohio.....	440,805	18,267,736	1,140,533	550,491	283,088
Oklahoma.....	63,497	2,767,398	273,695	135,371	60,117
Oregon.....	55,593	2,190,673	174,810	117,636	53,776
Pennsylvania.....	599,708	23,672,147	1,566,385	698,907	349,327
Rhode Island.....	46,191	1,651,353	105,152	54,923	28,717
South Carolina.....	72,799	2,710,651	506,180	80,285	41,840
South Dakota.....	17,883	662,876	49,973	36,215	17,594
Tennessee.....	190,910	4,150,692	461,929	151,066	76,788
Texas.....	270,274	12,296,209	1,316,888	573,393	252,248
Utah.....	27,204	1,135,301	108,749	34,257	16,183
Vermont.....	15,435	545,026	36,103	24,448	11,388
Virginia.....	127,381	4,824,129	491,054	159,021	72,525
Washington.....	87,555	3,636,469	297,385	155,420	70,642
West Virginia.....	59,144	2,494,347	234,668	85,851	45,516
Wisconsin.....	154,435	6,228,953	321,320	235,480	113,228
Wyoming.....	9,305	397,133	26,307	17,060	6,864
	1,766	66,369	4,973		
Alaska.....					
Canal Zone.....	296	13,906	2,331		
Hawaii.....	22,416	880,643	54,801		
Puerto Rico.....	4,902	133,279	14,391		
Canada.....	418,811	19,238,097	753,735	411,776	211,359
	183	63,115	14,540		
Mexico.....					
Philippine Islands.....	6,815	140,527	17,748		
Foreign countries.....	7,834	177,074	9,144		
Miscellaneous.....	127,063	4,175,841	368,032		

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, Fire and Marine Volume, and Casualty and Surety Volume.

17. Business Enterprise

Statistics in this section relate in general to the place and the behavior of the business firm and business initiative in the American economy. More specifically, the data show measures of and changes in business population, corporate assets and liabilities, certain types of business income and expenditure, patents and designs, and research expenditures.

Business population and turnover.—These estimates of the Office of Business Economics (see tables 560-562) are based on data from a number of sources, particularly Bureau of the Census, Internal Revenue Service, and Bureau of Old-Age and Survivors Insurance. A firm is defined here 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 counted only in that industry accounting for the highest proportion of its total employment. A self-employed person is considered a firm only if he has either one or more employees or has an established place of business. This count of business population differs from that of the Bureau of the Census which ordinarily represents a count of establishments, i. e., manufacturing plants or retail stores.

The number of new and discontinued businesses is estimated from tabulations prepared by the Bureau of Old-Age and Survivors Insurance, which show the number of employer identification numbers issued and canceled each quarter.

Business transfers represent purchases of going businesses, acquisitions of businesses through inheritance, transfers of businesses to a trustee or executor as well as changes in the form of business organization.

Information on new incorporations is collected by Dun & Bradstreet and is available monthly, by States, beginning in July 1945. The statistics include both completely new businesses which are incorporated, and changes in existing businesses from the noncorporate to the corporate form of organization, the transfer of an existing corporation to a new State, etc.

Corporate assets and liabilities.—These data are from the Internal Revenue Service and the Securities and Exchange Commission. In its annual report, *Statistics of Income*, Part 2, the Internal Revenue Service presents abbreviated balance sheet and income account data for all United States corporations. In a quarterly release entitled *Net Working Capital of U. S. Corporations*, the Securities and Exchange Commission publishes data on the net working capital position of all United States corporations, exclusive of banks and insurance companies, showing the principal components of current assets and liabilities.

Corporate income, profits, dividends, and taxes.—The Internal Revenue Service, the Office of Business Economics of the Department of Commerce, and the Board of Governors of the Federal Reserve System are the principal sources of statistics on these subjects. The statistics of these agencies overlap in many respects but are not comparable because of differing purposes of compilation.

Corporation statistics based on income tax returns are published by the Internal Revenue Service in the annual *Statistics of Income*, Part 2.

Corporation data of the Office of Business Economics are from statistics on national income and product which may be found in its *Survey of Current Business*. In particular, see regular February and July monthly issues, and the 1951 *National Income Supplement*. These data are defined as required for purposes of national income estimation.

The primary sources of data for the Office of Business Economics estimates of profits, taxes, dividends, and undistributed profits are the original corporate tax returns sub-

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

mitted to the Internal Revenue Service, and summarized in the annual report on *Statistics of Income*, Part 2. Various adjustments of the *Statistics of Income* data have been required by the national income treatment, particularly with respect to depletion, capital gain or loss, and intercorporate dividends, and because the original corporate income statements do not represent the final stage of information. For details of these adjustments, see table 38 of the reports on national income and product in the *National Income Supplement* cited above. That table provides a reconciliation between the national income profit series and those reported in *Statistics of Income*.

Unincorporated enterprises.—These data also are from the national income and product statistics of the Office of Business Economics. Net income of these enterprises is a composite income share. It includes return on proprietors' investment and risk, as well as return from proprietors' own labor and any labor contributed by proprietors' families to the business.

Sources and uses of corporate funds.—These data indicate capital requirements of corporations and the manner in which they are financed. Sources of funds should be equal to their uses. Certain discrepancies, however, apart from errors in estimation, interfere with this equality. These discrepancies are not particularly significant and are due to omission of such factors as (1) money accruing to corporations from an excess of sales over purchases of used plant and equipment (2) transactions in securities held as permanent investments except public offerings, and (3) the fact that net new issues omit entrepreneurial capital for new corporations where no offering or sales of securities are made to the public or to institutions. Liquidation of such corporations is similarly not reflected.

Business sales and inventories.—These data include all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses are not included. The manufacturing figures are the sum of (1) totals for corporations from Internal Revenue Service *Statistics of Income* data for 1939-50 and projections of 1950 figures by means of a representative sample of manufacturing corporations for 1951-53, and (2) estimates for unincorporated enterprises projected, by means of sample data, back to 1939 and forward to 1953 from benchmarks on sole proprietorships and partnerships from Internal Revenue Service for the years 1939, 1945, 1947, and 1949.

Retail and wholesale trade estimates are based on figures in 1939 and 1948 Censuses of Business, interpolated and carried forward by means of sample data, Internal Revenue Service compilations, and other information.

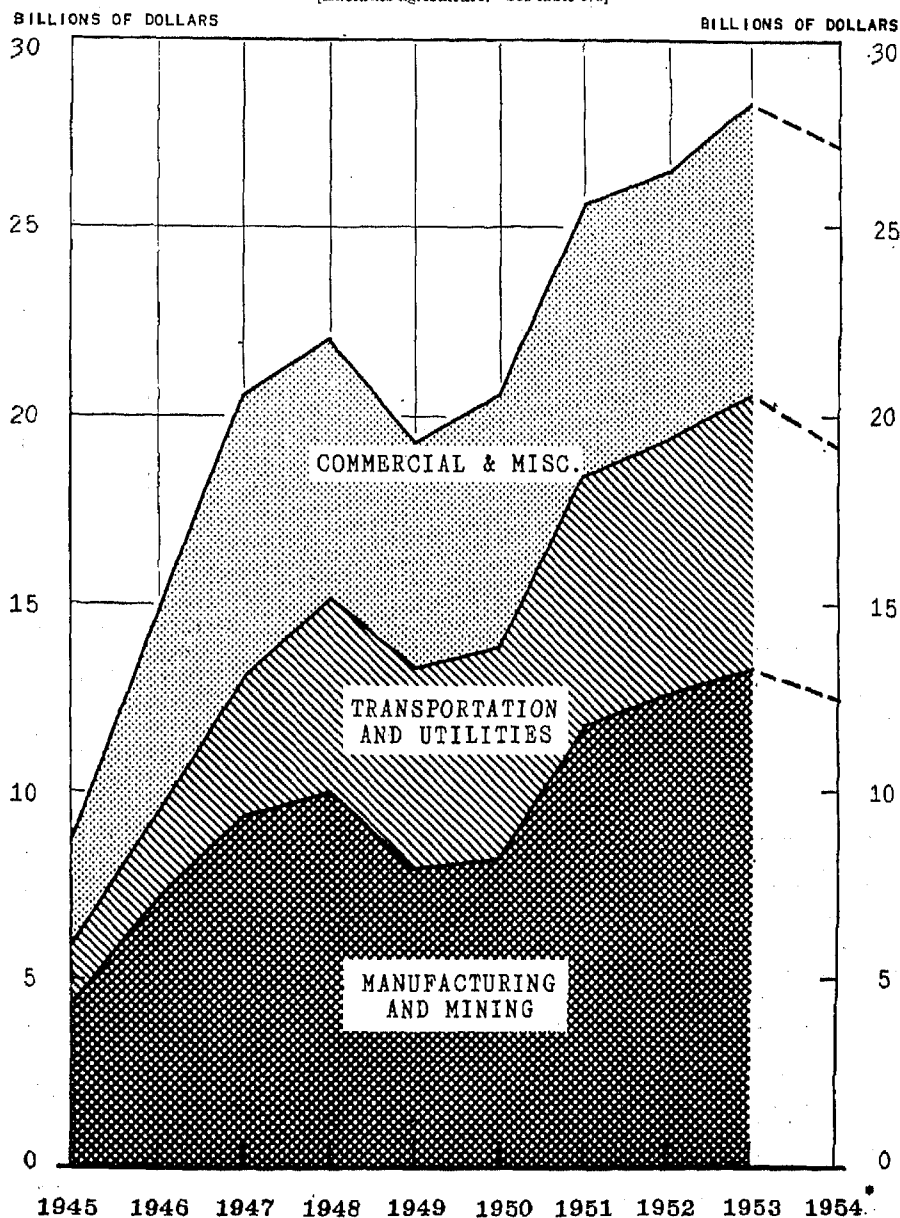
Net change in business inventories.—To ascertain net physical change in nonfarm inventories, book values of beginning and ending inventories of each year are expressed in terms of constant base year prices by means of selected Bureau of Labor Statistics wholesale price indexes appropriate to each industry. Net increment in deflated book value figures is then converted to a current price basis by index ratios of current prices to base year prices. No inventory valuation adjustment is shown for farm inventories because change in farm inventories is estimated (by Department of Agriculture) from physical quantity data.

Plant and equipment expenditures of U. S. business.—A joint survey by the Securities and Exchange Commission and the Department of Commerce presents quarterly data on actual expenditures of U. S. business, other than agriculture, and anticipated expenditure for the next two quarters. In addition, a survey is made at the beginning of each year of plans of business as regards expansion during that year. The data are based on reports submitted by corporations registered with the Securities and Exchange Commission and by a large sample of nonregistered manufacturing companies, unincorporated as well as corporate, reporting to the Department of Commerce.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 176-187") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Fig. XXXVIII.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT:
1945 TO 1954

[Excludes agriculture. See table 575]



*Anticipated by business.

Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics.

No. 560.—AVERAGE NUMBER OF FIRMS IN OPERATION, 1929 TO 1953, AND NEW AND DISCONTINUED BUSINESSES, 1940 TO 1953

[In thousands. Data are for continental United States. Excludes firms in agriculture and the professional services. New businesses include only firms which have been newly established; going concerns which have been purchased are considered business transfers. Discontinued businesses include closures of all kinds without reference to reason for discontinuing—e. g., failure, retirement, illness of proprietor, etc.]

STATUS OF FIRMS AND YEAR	All industries	Mining and quarrying	Contract construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Service industries
FIRMS IN OPERATION									
Annual averages:									
1929.....	3,029.0	36.3	233.8	257.0	119.5	148.1	1,327.0	316.2	590.9
1930.....	2,993.7	33.4	230.2	228.1	116.0	146.6	1,325.5	315.2	598.7
1933.....	2,782.1	32.8	185.4	166.8	107.6	141.8	1,291.2	281.7	574.9
1935.....	2,991.9	35.5	180.2	205.0	127.2	157.0	1,387.2	283.8	615.8
1940.....	3,290.8	35.6	198.8	226.0	149.6	196.4	1,507.4	300.6	626.3
1945.....	3,113.9	32.2	176.8	258.4	144.2	196.9	1,403.5	310.3	591.5
1946.....	3,487.2	33.8	243.8	285.9	162.2	228.2	1,555.4	320.3	656.5
1947.....	3,783.2	35.2	292.6	312.0	173.2	250.9	1,685.9	321.9	711.5
1948.....	3,948.4	37.2	329.0	320.0	178.5	257.9	1,703.8	323.4	738.3
1949.....	4,000.0	37.0	347.5	320.5	179.1	261.8	1,794.3	323.0	736.8
1950.....	4,050.7	37.0	370.5	320.7	179.5	266.2	1,816.8	325.5	735.6
1951.....	4,108.5	37.4	388.6	327.2	182.7	273.1	1,834.0	329.9	735.6
1952.....	4,167.4	38.1	411.0	328.8	184.0	280.5	1,850.8	334.7	739.5
Number in operation as of June 30—									
1951.....	4,116.9	37.5	390.7	328.8	183.3	273.7	1,836.4	330.3	736.3
1952.....	4,175.4	38.1	414.0	329.6	183.8	280.9	1,853.6	335.0	740.4
1953.....	4,212.4	37.9	433.8	328.2	185.7	284.8	1,864.1	338.0	739.8
NEW BUSINESSES									
1940.....	275.2	5.3	21.9	20.2	16.7	20.4	117.9	14.7	49.2
1945.....	422.7	4.0	55.8	37.2	26.7	30.2	161.4	22.9	84.5
1946.....	617.4	4.7	95.1	62.8	37.4	45.2	234.1	21.4	116.6
1947.....	460.8	4.0	73.8	39.7	26.9	29.8	179.5	15.9	90.3
1948.....	393.3	5.3	65.0	34.6	23.9	24.4	151.2	16.0	72.9
1949.....	331.1	3.6	54.2	25.8	18.5	21.4	135.5	14.7	57.5
1950.....	348.2	4.1	64.1	30.0	21.4	21.6	133.0	18.6	55.5
1951.....	363.2	4.3	63.1	30.9	24.5	22.6	140.0	21.2	56.6
1952.....	363.9	4.3	69.5	28.5	24.0	22.7	141.4	19.3	54.3
1953 (first half).....	199.3	2.1	40.4	16.0	11.6	11.9	77.4	10.3	28.6
DISCONTINUED									
1940.....	318.1	3.6	30.0	21.7	20.7	13.9	137.6	16.8	73.7
1945.....	175.6	3.0	16.9	26.4	13.5	7.3	59.2	11.2	35.3
1946.....	208.7	3.1	26.0	24.3	19.5	11.4	65.5	15.0	43.9
1947.....	230.2	3.1	31.6	26.8	19.6	17.7	76.5	14.9	49.0
1948.....	282.0	4.0	36.3	27.4	19.7	19.1	98.5	14.7	62.3
1949.....	306.5	4.5	40.7	30.8	21.0	18.0	115.5	15.5	60.7
1950.....	289.6	3.7	39.2	24.7	18.3	16.3	115.0	14.5	57.8
1951.....	309.3	3.6	46.7	26.4	23.4	15.2	123.7	16.1	54.2
1952.....	306.3	3.8	45.5	20.1	20.4	15.7	125.3	15.5	50.8
1953 (first half).....	165.7	2.3	24.3	14.7	11.3	10.0	66.3	8.2	28.7
TRANSFERS									
1945.....	473.2	2.4	9.9	21.3	11.9	15.7	307.6	21.5	82.9
1946.....	626.9	2.8	18.2	37.3	15.6	25.6	399.2	21.0	107.1
1947.....	571.9	2.9	18.1	31.3	14.7	20.4	374.8	16.1	95.6
1948.....	501.3	2.0	17.0	28.9	13.0	17.3	327.0	16.6	78.5
1949.....	434.7	2.4	15.7	21.9	11.1	16.0	286.1	15.5	66.0
1950.....	419.4	2.3	14.8	20.6	10.2	14.4	277.8	16.1	63.1
1951.....	378.3	2.1	12.7	16.9	8.5	11.6	253.8	15.3	57.3
1952.....	374.9	2.1	13.8	17.5	8.6	13.4	251.4	13.8	54.2
ITEM									
	1945	1946	1947	1948	1949	1950	1951	1952	1953
New incorporations ¹	² 35.8	132.9	112.6	96.1	85.5	92.9	83.6	92.8	102.5

¹ Preliminary.

² Compiled by Dun and Bradstreet, Inc.

³ 47 States (excludes Louisiana), for July to December only.

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 561.—NUMBER OF FIRMS IN OPERATION, 1949 TO 1951, AND NEW, DISCONTINUED, AND TRANSFERRED BUSINESSES, 1949 AND 1950, BY INDUSTRY

[In thousands. See headline, table 500]

INDUSTRY	FIRMS IN OPERATION JUNE 30—			NEW BUSI- NESSES		DISCONTINUED BUSINESSES		TRANSFERRED BUSINESSES	
	1949	1950	1951	1949	1950	1949	1950	1949	1950
All industries.....	3,999.5	4,056.9	4,116.9	331.1	348.2	306.5	289.6	434.7	419.4
Mining and quarrying.....	36.9	37.0	37.5	3.6	4.1	4.5	3.7	2.4	2.3
Contract construction.....	348.8	374.5	390.7	54.2	64.1	40.7	30.2	15.7	14.8
Manufacturing.....	320.4	321.1	328.8	25.8	30.0	30.8	24.7	21.0	20.6
Food and kindred products.....	40.5	40.4	40.2	2.2	1.6	2.0	1.8	3.7	2.7
Textile-mill products.....	0.3	0.3	0.3	.6	.7	.7	.6	.4	.4
Apparel and other finished tex- tile products.....	39.4	39.1	39.0	4.0	3.8	4.2	4.3	2.4	2.2
Leather and leather products.....	6.5	6.3	6.4	.4	.5	.7	.6	.3	.3
Lumber and timber basic prod- ucts.....	49.8	49.9	54.3	7.1	10.8	11.0	7.7	3.3	3.5
Furniture and finished lumber products.....	12.9	12.8	12.7	1.0	.9	1.3	.9	1.0	.9
Paper and allied products.....	3.9	3.9	3.9	.2	.2	.2	.1	.1	.1
Printing and publishing.....	41.2	41.9	42.2	2.1	1.9	1.4	1.4	3.2	3.0
Chemicals and allied products.....	11.8	11.0	12.1	.7	.7	.7	.5	.6	.6
Products of petroleum and coal.....	1.0	1.0	1.1	.1	.1	(¹)	.1	.1	.1
Stone, clay, and glass products.....	13.4	13.4	13.3	1.0	.9	1.3	.9	1.1	1.0
Primary metal industries.....	5.6	5.4	5.6	.2	.3	.5	.3	.3	.3
Fabricated metals.....	21.7	22.3	22.9	1.7	2.1	1.4	1.3	1.7	1.8
Machinery except electrical.....	23.5	23.5	25.4	1.4	2.1	1.8	1.7	1.5	1.5
Electrical machinery.....	4.8	5.0	5.3	.4	.5	.4	.3	.2	.2
Transportation equipment.....	6.2	5.1	6.2	.3	.4	.6	.4	.3	.3
Professional, scientific, and con- trolling instruments.....	4.3	4.4	4.4	.3	.3	.3	.2	.2	.2
Rubber products.....	1.1	1.1	1.2	.1	.1	.1	.1	.1	.1
Miscellaneous ²	24.3	24.4	24.4	2.1	2.1	2.5	2.0	1.6	1.5
Transportation, communication, and other public utilities.....	178.8	170.4	183.3	18.5	21.4	21.0	18.3	11.1	10.2
Wholesale trade.....	262.1	266.3	273.7	21.1	21.6	18.0	16.3	16.0	14.4
Retail trade.....	1,763.7	1,817.4	1,836.4	135.5	133.0	115.5	115.0	286.1	277.8
General merchandise.....	72.4	73.8	74.7	3.3	3.2	2.2	2.1	5.3	5.2
Grocery, with and without meats.....	338.6	341.4	341.3	18.7	15.9	17.3	16.1	53.8	49.9
Meat and seafood.....	33.8	34.1	34.0	2.3	2.1	2.0	1.9	3.9	3.6
Other food.....	83.2	84.5	84.8	7.1	6.7	5.8	6.3	9.5	9.1
Motor vehicles.....	65.0	61.6	64.2	5.2	6.3	9.4	6.2	7.3	7.1
Filling stations.....	219.3	222.2	224.8	17.5	17.7	13.4	16.8	59.3	58.2
Automotive parts and acces- sories.....	24.7	25.6	26.4	1.9	2.2	1.3	1.1	2.1	2.4
Apparel.....	86.0	87.8	89.2	6.9	7.3	5.1	5.0	6.5	7.0
Shoes.....	16.8	17.3	17.6	1.5	1.4	.9	1.0	1.4	1.3
Lumber and building materials.....	25.8	27.3	28.2	2.3	2.8	1.4	1.2	1.9	2.1
Hardware and farm implements.....	61.2	62.8	64.4	3.1	3.2	1.2	1.8	6.8	7.2
Appliances and radios.....	40.0	41.4	43.4	3.4	4.4	3.1	2.8	3.2	3.1
Home furnishings.....	50.4	52.8	55.0	5.2	5.5	3.4	2.9	4.7	4.1
Eating and drinking places.....	364.5	367.0	365.0	35.5	33.5	32.0	33.3	90.3	86.8
Drugs.....	53.9	54.3	54.6	1.7	1.6	1.4	1.6	4.6	4.9
Liquor.....	31.3	33.4	34.5	3.5	2.6	1.5	1.2	6.4	6.7
Miscellaneous retail.....	226.8	230.2	233.0	16.3	16.5	13.4	13.7	19.5	19.3
Finance, insurance, and real es- tate.....	322.7	325.7	330.3	14.7	18.6	15.5	14.5	15.5	16.1
Service industries.....	736.2	735.5	736.3	57.5	55.5	60.7	57.8	66.0	63.1
Hotels and other lodging places.....	67.6	66.8	68.6	4.2	4.7	4.7	5.0	8.9	9.4
Laundry, cleaning and garment repair.....	91.0	91.0	91.5	6.4	5.7	6.3	5.4	11.1	10.4
Barber and beauty shops.....	175.8	176.0	176.4	9.9	9.7	11.0	10.4	17.5	16.0
Other personal services.....	71.2	72.1	72.2	5.3	4.8	4.3	4.7	7.5	7.6
Business services.....	100.5	99.7	99.6	9.8	9.2	9.8	9.6	5.3	5.1
Automobile repair.....	80.5	78.9	77.2	6.0	5.4	8.2	7.1	5.3	4.6
Miscellaneous repair.....	86.0	84.6	83.9	7.0	7.0	10.1	8.8	4.7	4.3
Motion pictures.....	13.6	14.3	14.5	1.3	1.4	.6	.7	1.1	1.2
Other amusements.....	50.1	52.0	52.4	7.7	7.1	5.8	6.2	4.5	4.4

¹ Less than \$0.

² Includes tobacco manufactures.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 562.—NUMBER OF FIRMS IN OPERATION, MARCH 31, 1950 TO 1952, AND NUMBER OF NEW AND DISCONTINUED BUSINESSES, 1950 AND 1951, BY STATES AND REGIONS

[In thousands. These data are in process of revision and are not strictly comparable with figures in tables 560 and 561, which have already been revised. Based on data from Bureau of Old-Age and Survivors Insurance. Firms doing business in more than 1 State counted only once and classified in State of firm's reporting headquarters]

STATE AND REGION	FIRMS IN OPERATION			NEW BUSINESSES		DISCONTINUED BUSINESSES	
	1950	1951	1952 ¹	1950	1951 ¹	1950	1951 ¹
United States	3,968.4	4,007.4	4,036.0	397.5	405.8	365.2	377.4
New England	269.8	269.5	270.4	23.6	23.4	22.3	24.9
Connecticut.....	50.1	59.3	60.5	5.4	5.1	5.4	4.5
Maine.....	29.0	30.2	30.8	3.1	3.2	2.2	2.3
Massachusetts.....	131.7	129.6	128.3	10.7	10.8	10.2	14.2
New Hampshire.....	17.0	17.0	17.3	1.6	1.6	1.7	1.4
Rhode Island.....	22.4	22.5	22.9	1.9	1.6	1.9	1.4
Vermont.....	10.6	10.8	10.5	.9	1.0	.8	1.1
Middle East	1,067.4	1,079.4	1,093.1	100.5	99.3	85.7	85.8
Delaware.....	9.6	9.0	9.0	.9	1.1	.6	.9
District of Columbia.....	23.4	23.6	24.3	1.9	2.0	1.6	1.5
Maryland.....	52.5	53.7	55.9	5.3	5.8	4.2	3.0
New Jersey.....	149.4	150.7	152.3	13.4	13.4	11.8	12.0
New York.....	540.3	547.2	555.8	55.0	53.1	45.8	45.3
Pennsylvania.....	252.8	254.0	254.1	19.9	19.6	17.9	20.5
West Virginia.....	39.4	40.2	40.8	4.1	4.4	3.7	3.6
Southeast	607.5	622.7	638.5	73.4	79.7	59.1	65.0
Alabama.....	48.1	49.6	50.9	5.1	6.5	5.0	4.3
Arkansas.....	34.5	34.3	35.7	3.4	3.7	3.9	4.2
Florida.....	87.8	91.2	97.3	14.3	14.4	9.1	11.0
Georgia.....	61.0	62.5	64.8	8.0	9.8	7.3	7.1
Kentucky.....	52.3	54.7	54.9	5.8	5.8	3.5	5.2
Louisiana.....	51.0	51.8	53.0	6.0	7.4	6.0	6.1
Mississippi.....	32.5	33.1	33.1	3.5	3.1	2.8	3.0
North Carolina.....	72.3	74.7	78.7	8.0	8.8	5.1	5.3
South Carolina.....	35.8	37.8	38.3	4.2	4.4	2.8	2.8
Tennessee.....	60.1	60.6	59.2	6.8	8.4	7.1	8.5
Virginia.....	70.7	72.4	71.7	8.3	7.5	6.4	7.0
Southwest	290.1	295.0	301.9	35.7	36.7	30.9	31.1
Arizona.....	13.9	13.8	19.1	2.6	2.7	2.8	2.7
New Mexico.....	15.0	15.8	15.0	2.2	2.3	2.5	2.1
Oklahoma.....	52.9	53.3	53.8	5.9	5.6	5.5	5.4
Texas.....	202.4	207.1	213.1	25.0	26.1	20.0	20.8
Central	1,085.0	1,092.2	1,088.7	90.4	94.8	90.5	97.7
Illinois.....	285.4	286.5	287.3	21.1	23.0	23.0	24.5
Indiana.....	97.6	96.0	97.2	8.0	8.8	9.3	8.7
Iowa.....	75.1	74.6	73.5	4.9	6.0	6.3	6.5
Michigan.....	161.4	165.5	165.8	16.8	15.3	13.8	14.0
Minnesota.....	79.5	79.6	79.2	5.9	5.7	6.0	6.9
Missouri.....	106.2	107.8	107.1	9.1	10.3	9.6	10.0
Ohio.....	203.1	205.1	203.0	13.3	13.9	14.9	20.0
Wisconsin.....	96.7	96.5	95.7	6.2	6.8	6.9	7.4
Northwest	219.5	222.0	217.7	20.6	21.7	20.0	23.3
Colorado.....	37.1	37.4	35.0	4.4	4.7	4.3	5.0
Idaho.....	14.8	14.6	13.8	1.9	1.8	2.2	2.3
Kansas.....	56.5	58.6	60.3	4.9	5.4	3.3	3.2
Montana.....	18.3	18.3	17.8	1.7	1.6	1.8	1.9
Nebraska.....	37.5	37.6	35.6	2.7	3.1	3.2	4.3
North Dakota.....	14.4	14.2	13.4	1.0	1.0	1.1	1.7
South Dakota.....	17.8	17.6	17.1	1.4	1.4	1.7	1.9
Utah.....	14.9	15.3	15.4	1.6	1.6	1.5	1.2
Wyoming.....	8.3	8.5	8.4	.9	1.1	.9	1.0
Far West	429.1	426.5	425.6	53.4	50.1	56.6	49.6
California.....	311.9	309.6	307.8	37.6	36.3	49.0	35.1
Nevada.....	5.4	5.2	5.2	.7	1.0	1.0	.9
Oregon.....	48.6	49.4	50.5	7.9	6.4	6.8	6.2
Washington.....	63.2	62.3	62.2	7.1	6.4	8.3	7.5

¹ Preliminary.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*.

No. 563.—CORPORATION ASSETS AND LIABILITIES: 1930 TO 1950

[Money figures in millions of dollars. See headnote, table 566]

ITEM	1930	1935	1940	1945	1948	1949	1950
Returns of active corporations, number.....	463, 036	477, 113	473, 042	421, 125	504, 243	614, 842	629, 314
Balance sheets, number ¹	403, 173	415, 205	413, 716	374, 050	530, 833	554, 573	509, 901
Total assets or liabilities².....	334, 002	303, 150	320, 478	441, 461	525, 136	543, 562	598, 369
ASSETS							
Cash ³	21, 012	23, 604	41, 423	57, 717	65, 737	63, 804	71, 018
Notes and accounts receivable ⁴	59, 675	38, 680	42, 804	51, 630	84, 597	85, 526	108, 639
Inventories.....	18, 771	14, 788	10, 463	26, 067	48, 293	44, 726	54, 490
Investments, government obligations ⁵	10, 228	21, 863	29, 870	129, 935	104, 819	110, 909	109, 822
Other investments.....	83, 809	90, 163	80, 429	74, 026	84, 202	91, 152	90, 760
Capital assets ⁶	120, 994	100, 480	100, 214	92, 057	125, 650	135, 617	144, 900
Other assets.....	19, 511	13, 501	6, 514	10, 029	11, 838	11, 709	12, 944
LIABILITIES							
Notes and accounts payable.....	26, 870	25, 332	22, 683	24, 663	38, 527	36, 697	47, 143
Bonded debt and mortgages.....	50, 282	49, 822	49, 199	40, 987	57, 326	61, 851	65, 719
Other liabilities.....	95, 568	89, 066	110, 210	221, 286	232, 004	236, 716	261, 899
Capital stock: ⁷							
Preferred.....	19, 117	19, 533	17, 138	14, 764	14, 957	15, 365	14, 000
Common.....	87, 067	82, 733	72, 202	64, 747	76, 774	78, 944	79, 301
Surplus and undivided profits ⁸	61, 832	48, 828	61, 633	83, 685	113, 607	122, 257	137, 361
Deficit ⁹	6, 734	12, 163	12, 676	8, 571	8, 118	8, 269	7, 968
Net surplus.....	55, 098	36, 665	48, 957	75, 014	105, 489	113, 988	129, 393

¹ Excludes returns with fragmentary balance sheet data.² Adjustments are made in tabulating data as follows: (1) Reserves for depreciation, depletion, amortization, and bad debts, when reported under liabilities are used to reduce corresponding asset account, and "Total assets" and "Total liabilities" are decreased by amount of such reserves; and (2) a deficit in surplus, reported under assets, is transferred to liabilities, and "Total assets" and "Total liabilities" are decreased by amount of deficit.³ Cash in till and deposits in banks.⁴ Less reserve for bad debts. Includes loans and discounts of banks.⁵ Consists of obligations of United States or any agency or instrumentality thereof; obligations of States, Territories, and political subdivisions thereof, District of Columbia, and United States possessions.⁶ Less depreciation and depletion reserves. Includes land.⁷ For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."⁸ Consists of sum of positive amounts of "Paid-in or capital surplus," "Earned surplus and undivided profits," and "Surplus reserves."⁹ Consists of negative amounts for "Earned surplus and undivided profits."Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 564.—CURRENT ASSETS AND LIABILITIES OF U. S. CORPORATIONS: 1943 TO 1953

[In billions of dollars. Covers all U. S. corporations excluding banks and insurance companies. 1942-1949 based on Bureau of Internal Revenue Statistics of Income, covering virtually all corporations in United States; for 1950-53 estimated (subject to revision), based on data compiled from many different sources, including data on corporations registered with Securities and Exchange Commission. Figures as of end of specified years]

ASSETS AND LIABILITIES	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Current assets, total.....	99.8	97.2	97.4	108.1	123.6	133.0	133.1	161.5	180.2	187.3	190.6
Cash on hand and in banks.....	21.6	21.6	21.7	22.8	25.0	25.3	26.5	28.1	30.4	31.0	31.4
U. S. Government securities.....	16.4	20.0	21.1	15.3	14.1	14.8	10.8	19.7	20.5	20.2	21.5
Receivables from U. S. Government ¹	5.0	4.7	2.7	7	38.3	42.4	43.0	1.1	2.7	2.8	2.6
Other notes and accounts receivable.....	21.0	21.8	23.2	30.0	44.8	48.9	45.3	55.7	59.2	65.3	65.3
Inventories.....	27.6	26.8	26.3	37.6	44.8	48.9	45.3	55.1	65.3	65.7	67.3
Other current assets ²	1.3	1.4	2.4	1.7	1.6	1.6	1.4	1.7	2.1	2.4	2.4
Current liabilities, total.....	51.6	51.7	45.8	51.9	61.5	64.4	60.7	79.8	94.2	97.4	97.8
Advances and prepayments, U. S. Government ³	2.2	1.8	.9	.1	37.6	39.4	37.5	47.9	55.0	59.4	58.6
Other notes and accounts payable.....	24.1	25.0	24.8	31.5	10.7	11.5	9.3	16.7	22.0	18.2	19.5
Federal income tax liabilities.....	16.6	15.5	10.4	8.5	13.2	13.5	14.0	14.9	15.9	17.6	18.1
Other current liabilities ⁴	8.7	9.4	9.7	11.8	1.6	1.6	1.4	1.7	2.1	2.4	2.4
Net working capital.....	42.1	45.6	51.6	56.2	62.1	68.6	72.4	81.6	86.1	89.9	92.7

¹ Receivables from and payables to U. S. Government exclude amounts offset against each other on corporation's books or amounts arising from subcontracting which are not directly due from or to U. S. Government.² Includes marketable securities other than U. S. Government.³ Includes provisions for renegotiation other than those combined with income tax liabilities.Source: Securities and Exchange Commission; Statistical Series, *Net Working Capital of U. S. Corporation*. Data are published quarterly.

No. 565.—CORPORATION RECEIPTS, DEDUCTIONS, PROFITS, AND TAX: 1925 TO 1950

[Includes data for Alaska, District of Columbia, and Hawaii; based on income tax returns as filed, prior to audit adjustments or other changes made after the returns were filed, as the result of carry-backs, relief granted under section 722 of the Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts. All corporations are required to file returns except those specifically exempt, such as mutual, fraternal, civic, and charitable organizations not operating for profit. Returns of inactive corporations are excluded from these tabulations, except as noted. In comparing data over a period of years, changes in law must be taken into consideration, especially discontinuance for 1934-41 of privilege of filing consolidated returns (except by railroad corporations and their related holding or leasing companies and, in 1940-41, by Pan American trade-corporations) and the restoration of this privilege in 1942. See source publications for effect of changes on statistical items. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 414, p. 382]

[In millions of dollars]

ITEM	1925	1930	1935	1940	1945	1948	1949	1950
Compiled receipts, total ¹	184,780	136,588	114,650	148,237	255,448	410,966	393,450	458,130
Gross sales	106,892	97,941	85,832	114,042	203,575	339,082	320,598	374,400
Gross receipts from other operations	(²)	25,267	19,790	24,483	40,455	56,484	56,859	65,475
Other receipts	26,253	10,283	5,801	8,329	10,904	15,007	15,590	17,854
Tax-exempt income:								
Dividends from domestic corporations	1,175	2,571	3,014	(³)	(³)	(³)	(³)	(³)
Interest on Government obligation ⁴	520	520	714	783	513	393	403	304
Compiled deductions, total ⁵	125,464	131,940	109,227	138,889	234,102	376,378	365,063	415,299
Cost of goods sold	84,716	76,190	60,279	86,739	157,377	261,404	247,311	284,699
Cost of operations	(⁶)	(⁶)	9,190	12,297	22,669	32,820	32,236	36,558
Interest paid	3,617	4,861	3,261	2,701	2,308	2,759	3,045	3,212
Taxes paid ⁷	(⁷)	2,297	2,628	4,317	5,585	7,482	8,361	9,013
Depreciation and depletion ⁸	3,330	4,449	3,701	4,003	6,620	8,049	8,697	9,611
Other deductions	33,801	44,142	24,167	28,832	39,546	63,864	65,413	72,206
Compiled net profit or loss ⁹	9,316	4,649	5,423	9,348	21,345	34,588	28,387	42,831
Net income or deficit ¹⁰	7,621	1,551	1,696	8,919	21,139	34,225	28,195	42,613
Deduction due to net loss for prior year ¹¹	243	158	—	123	114	204	196	345
Total tax ¹²	1,170	712	735	2,649	10,795	11,920	9,817	17,317
Compiled net profit less total tax	8,146	3,937	4,688	6,800	10,551	22,668	18,569	25,514
Dividends paid:								
Cash	5,190	8,184	5,941	6,089	6,081	9,380	9,569	11,553
Stock	544	414	136	140	334	1,025	684	1,292

¹ Total compiled receipts consist of gross sales (less returns and allowances), gross receipts from operations (where inventories are not an income-determining factor), all interest received on Government obligations (less amortizable bond premium), other interest, rents, royalties, excess of net short-term capital gain over net long-term capital loss, excess of net long-term capital gain over net short-term capital loss, net gain from sale or exchange of property other than capital assets, dividends, and other taxable income. Total compiled receipts exclude non-taxable income other than tax-exempt interest received on certain Government obligations.

² Not available.

³ Beginning 1936, "Dividends from domestic corporations" are taxable income, tabulated with "Other receipts."

⁴ Beginning 1934, includes in addition to the wholly tax-exempt interest, that which is partially tax-exempt. Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by the United States or any agency or instrumentality thereof, is wholly taxable and is included in "Other receipts" for 1941-50.

⁵ Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).

⁶ Excludes (1) Federal income tax and Federal excess-profits taxes; (2) estate, inheritance, legacy, succession, and gift taxes; (3) income taxes paid to a foreign country or possession of United States, if any portion is claimed as a tax credit; (4) taxes assessed against local benefits; (5) Federal taxes paid on tax-free covenant bonds; and (6) taxes reported in "Cost of goods sold" and "Cost of operations."

⁷ Tabulated with "Other deductions."

⁸ Includes amortization of emergency facilities for 1940 and later years.

⁹ Compiled receipts less compiled deductions.

¹⁰ Net income (or deficit), in general, represents taxable income less allowable deductions, except that for 1925 and 1930, and for 1940-50, amount shown is before deduction due to net operating loss of prior years.

¹¹ Deducted by corporations reporting net income.

¹² In addition to income tax, includes: declared value excess-profits tax, 1933-45; defense tax, 1940; and excess profits tax under (1) provisions of Second Revenue Act of 1940, 1940-46, and (2) Excess Profits Tax Act of 1950, beginning July 1, 1950.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 566.—CORPORATION INCOME TAX RETURNS, BY TOTAL-ASSETS CLASSES, BY INDUSTRIAL DIVISIONS: 1950

[All money figures (except assets classes) in millions of dollars. See headnote, table 565]

TOTAL-ASSETS CLASS (thou- sands of dollars)	Number of returns ¹	Total assets or liabil- ities ¹	Total com- piled receipts ²	Net in- come or deficit ³	Total income tax	Number of returns ¹	Total assets or liabil- ities ¹	Total com- piled receipts ²	Net in- come or deficit ³	Total in- come tax
All industrial divisions						Agriculture, forestry, and fishery				
Total.....	569,961	598,369.2	452,523.2	42,318.6	17,167.7	7,094	2,259.9	2,051.9	287.2	99.4
Under 50.....	236,854	5,081.5	12,380.7	59.4	77.9	2,494	58.3	102.4	3.1	.8
50-100.....	101,646	5,317.3	15,267.0	437.6	138.3	1,452	104.1	145.5	3.8	1.7
100-250.....	111,603	17,086.6	55,584.7	1,370.3	448.3	1,682	205.0	283.1	17.1	6.0
250-500.....	49,735	17,394.8	33,737.0	1,604.1	621.2	708	208.4	226.1	20.7	7.8
500-1,000.....	29,092	20,337.8	34,453.1	1,988.8	829.6	431	302.7	220.4	24.5	9.3
1,000-5,000.....	30,643	65,455.3	73,902.9	5,546.7	2,390.5	265	518.3	374.5	55.7	23.0
5,000-10,000.....	4,087	34,707.5	28,430.4	2,609.4	1,116.5	21	146.6	106.1	16.0	6.0
10,000-50,000.....	4,217	84,076.2	64,717.0	6,808.7	2,878.0	10	218.7	202.7	59.8	19.0
50,000 and over.....	1,284	345,682.3	154,060.5	21,833.6	8,607.4	1	377.8	391.1	89.6	25.7
Mining and quarrying						Construction				
Total.....	8,045	10,844.5	8,492.8	1,085.5	442.7	25,344	5,660.9	11,262.1	544.8	237.8
Under 50.....	2,491	51.4	86.6	3.2	1.0	11,751	242.0	943.0	2.2	4.6
50-100.....	1,184	86.1	121.2	1.2	1.6	4,582	328.8	950.4	20.8	7.3
100-250.....	1,649	260.4	344.0	15.0	7.3	2,181	769.2	1,012.1	56.1	21.7
250-500.....	971	943.1	405.4	23.8	12.2	4,781	760.4	1,728.5	68.0	28.8
500-1,000.....	717	800.7	531.0	40.0	18.5	1,141	789.0	1,609.9	73.0	33.1
1,000-5,000.....	751	1,589.3	1,442.3	124.8	58.2	799	1,537.0	2,555.0	109.6	75.1
5,000-10,000.....	132	924.7	677.0	80.7	35.7	66	455.4	588.8	44.0	19.5
10,000-50,000.....	121	2,729.1	2,020.4	260.4	108.5	42	735.7	1,032.1	102.9	44.8
50,000 and over.....	29	4,847.6	2,865.1	542.9	206.6	1	53.3	45.3	8.0	3.0
Manufacturing						Public utilities				
Total.....	109,537	141,690.0	218,271.6	23,603.8	10,574.7	22,973	79,209.0	31,857.2	4,309.9	1,752.3
Under 50.....	37,985	1,829.8	2,291.9	23.8	11.7	10,852	214.2	473.8	2.1	3.6
50-100.....	17,579	1,273.9	3,095.1	67.5	28.7	3,636	260.6	430.5	16.4	5.7
100-250.....	22,120	3,599.3	8,370.5	306.4	113.4	3,708	853.1	863.7	46.1	15.6
250-500.....	12,298	4,326.8	9,661.9	498.3	205.3	1,707	598.3	831.5	55.4	22.1
500-1,000.....	8,144	5,700.1	11,932.2	784.6	344.0	1,142	807.8	1,029.6	78.3	33.7
1,000-5,000.....	8,559	17,995.7	33,220.0	2,877.3	1,303.4	1,195	2,514.3	2,468.4	284.4	104.5
5,000-10,000.....	1,316	9,246.6	14,862.6	1,676.6	710.8	210	1,455.7	974.6	125.4	57.1
10,000-50,000.....	1,210	24,469.6	30,319.6	4,354.4	1,972.0	290	5,255.6	2,979.2	369.9	158.2
50,000 and over.....	331	74,218.1	98,518.8	13,162.5	5,886.3	233	66,489.4	21,806.0	3,378.4	1,351.9
Trade						Finance, insurance, real estate, and les- sors of real property				
Total.....	193,496	51,759.5	152,894.8	6,271.9	2,592.7	151,540	298,624.0	18,233.0	5,639.0	1,228.0
Under 50.....	81,633	1,849.7	6,079.4	22.7	27.2	57,202	1,281.3	482.6	59.9	19.6
50-100.....	38,708	2,789.4	9,092.5	206.4	59.4	20,236	1,884.2	461.2	91.6	24.5
100-250.....	41,841	6,594.8	21,415.0	651.8	202.2	28,981	4,590.0	962.4	207.9	57.4
250-500.....	16,917	5,873.0	10,115.8	698.8	204.6	12,000	4,395.5	793.1	179.9	55.6
500-1,000.....	8,202	5,960.7	17,021.0	740.1	309.2	5,163	5,773.9	778.5	185.1	63.6
1,000-5,000.....	5,274	10,163.3	29,841.0	1,361.9	594.0	12,888	29,355.9	2,215.6	571.2	168.4
5,000-10,000.....	513	3,548.3	6,609.7	437.7	187.8	2,042	18,892.1	1,091.9	274.4	80.5
10,000-50,000.....	349	6,504.3	18,272.3	784.4	332.6	2,152	42,897.9	3,080.4	552.0	211.7
50,000 and over.....	69	8,775.9	21,247.5	1,362.2	615.6	621	190,047.1	8,364.3	3,217.2	651.8
Services						Nature of business not allocable				
Total.....	47,834	8,052.6	9,349.7	568.0	235.7	4,098	359.1	110.0	8.5	4.3
Under 50.....	29,222	520.2	1,303.8	.8	9.2	3,174	34.5	17.8	1.3	.3
50-100.....	7,808	664.0	950.8	30.4	11.2	370	20.2	9.8	(9)	.3
100-250.....	6,483	1,007.1	1,414.8	68.4	24.1	298	45.6	18.4	1.5	.6
250-500.....	2,161	751.0	950.8	57.7	22.9	137	48.4	15.0	1.5	.7
500-1,000.....	1,031	747.0	813.1	56.2	28.2	72	40.0	11.4	.6	.5
1,000-5,000.....	875	1,747.6	1,762.8	149.1	62.8	41	64.0	11.4	2.6	.6
5,000-10,000.....	84	547.2	520.0	50.3	20.6	3	20.8	3.7	1.4	.4
10,000-50,000.....	40	794.6	778.2	82.8	35.3	3	70.6	23.0	2.1	.8
50,000 and over.....	9	1,373.0	832.4	72.3	26.5					

¹ Excludes returns of inactive corporations and returns on which balance sheet data are incomplete. See note 2, table 563.

² For items included in "Total compiled receipts," see note 1, table 565.

³ Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See table 565.

⁴ Deficit.

⁵ Less than \$500,000.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 567.—CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH SALES AND RECEIPTS, BY INDUSTRY: 1949 AND 1950

[Compiled from corporation income tax returns, excluding returns of inactive corporations. See headnote and footnotes, table 565]

INDUSTRY GROUPS	1949				1950			
	Number of corporations	Gross sales and gross receipts from operations (\$1,000)	Advertising expenditures		Number of corporations	Gross sales and gross receipts from operations (\$1,000)	Advertising expenditures	
			Amount (\$1,000)	Percent of sales, etc.			Amount (\$1,000)	Percent of sales, etc.
Total	614,842	377,456,995	3,772,701	1.000	629,314	439,881,532	4,096,963	0.931
Agriculture, forestry, and fishery.....	8,006	1,824,517	10,606	.581	8,300	1,685,115	11,122	.560
Farms and agricultural services.....	7,336	1,768,224	10,521	.595	7,561	1,610,108	10,986	.673
Forestry and fishery.....	670	56,293	85	.151	739	75,007	136	.181
Mining and quarrying.....	9,151	6,564,008	7,545	.115	9,056	8,257,109	7,609	.092
Construction.....	25,746	9,739,599	25,487	.262	27,694	11,357,714	27,890	.246
Manufacturing.....	117,270	184,478,915	2,080,483	1.128	115,872	216,819,289	2,314,632	1.068
Beverages.....	3,367	5,394,429	162,719	3.016	3,178	5,540,795	181,867	3.282
Food and kindred products.....	11,319	29,696,831	400,204	1.348	11,000	31,822,476	462,217	1.452
Tobacco manufactures.....	197	3,113,763	88,910	2.855	200	3,207,496	99,243	3.094
Textile-mill products.....	6,033	10,690,699	63,672	.596	5,794	13,029,685	65,226	.501
Apparel and products made from fabrics.....	14,598	7,748,994	63,307	.817	14,315	8,295,730	65,510	.790
Furniture and fixtures.....	4,308	2,271,365	25,011	1.101	4,493	3,011,715	27,551	.915
Paper and allied products.....	2,586	5,372,187	26,138	.487	2,608	6,852,762	27,963	.408
Printing, publishing, and allied industries.....	12,786	6,315,023	39,303	.632	12,970	6,669,936	42,011	.630
Chemicals and allied products.....	7,513	13,049,796	408,405	3.120	7,387	16,104,067	451,002	2.801
Petroleum and coal products.....	666	17,559,950	78,798	.449	662	19,281,209	91,019	.472
Rubber products.....	648	3,021,065	36,272	1.200	668	3,950,719	39,082	.982
Leather and products.....	2,917	2,001,118	27,953	.954	2,780	3,173,551	27,623	.870
Stone, clay, and glass products.....	4,224	3,026,691	29,503	.761	4,248	4,081,015	31,097	.821
Primary metal industries.....	2,997	14,472,687	37,215	.257	2,983	18,654,078	38,348	.206
Fabricated metal products ¹	9,604	8,454,215	81,306	.962	9,873	10,799,499	93,332	.864
Machinery ²	9,859	13,451,324	145,028	1.078	9,915	15,652,651	162,099	1.036
Electrical machinery and equip. ³	3,067	8,004,081	124,134	1.533	3,127	10,456,879	165,103	1.570
Motor vehicles and equipment ⁴	1,344	14,776,173	90,035	.613	1,276	18,490,687	87,803	.475
Scientific instruments, photographic equipment, watches, and clocks.....	1,701	1,828,585	50,130	2.741	1,915	2,299,939	52,902	2.304
Other.....	17,446	12,338,499	101,840	.825	16,482	14,605,491	103,564	.714
Public utilities.....	25,908	27,801,630	92,663	.333	26,277	31,086,212	95,212	.306
Transportation.....	18,590	17,164,820	67,646	.336	18,891	18,805,481	66,407	.300
Other.....	7,328	10,637,810	25,017	.329	7,386	12,280,731	28,805	.316
Trade.....	204,625	130,628,705	1,236,803	.985	209,339	153,196,290	1,367,668	.886
Wholesale.....	67,627	63,260,360	304,330	.481	68,857	77,621,509	337,366	.435
Retail.....	118,792	59,723,164	913,512	1.530	125,498	68,091,938	950,732	1.405
Food.....	9,065	12,438,650	66,493	.535	9,193	13,876,444	74,204	.547
General merchandise.....	7,402	14,457,041	353,182	2.443	7,631	15,698,627	356,228	2.260
Apparel and accessories.....	15,956	5,149,571	141,307	2.744	16,412	5,162,841	137,058	2.655
Furniture, housefurnishings.....	10,263	2,399,781	78,217	3.269	11,489	2,996,901	88,442	2.951
Automotive dealers, filling stations.....	22,859	14,118,560	147,790	1.047	23,778	17,598,478	160,714	.947
Other.....	53,187	11,159,555	126,623	1.134	56,995	13,053,647	134,026	1.026
Trade not allocable.....	17,306	7,039,191	68,961	.903	14,984	7,482,843	63,647	.849
Finance, insurance, real estate, and lessors of real property.....	166,277	7,541,804	110,909	1.471	171,841	7,978,648	119,020	1.492
Finance.....	37,857	1,586,168	69,231	4.449	36,966	1,719,846	72,929	4.240
Banks and trust companies.....	14,846	591,280	42,819	7.242	14,810	655,060	47,639	7.272
Other.....	23,011	964,888	26,412	2.737	22,156	1,064,786	25,290	2.375
Insurance carriers and agents.....	9,914	4,678,437	15,031	.321	10,497	5,030,524	17,171	.341
Real estate ⁴	112,613	1,307,100	26,601	2.035	118,942	1,219,278	28,831	2.365
Lessors of real property, except buildings.....	5,893		46		5,436		89	
Services.....	53,978	8,777,571	157,603	1.794	55,233	9,100,933	162,836	1.780
Hotels and lodging places.....	6,131	1,382,912	22,757	1.646	6,302	1,373,602	27,170	1.978
Personal services.....	11,611	1,491,066	23,857	1.600	11,628	1,528,468	24,742	1.619
Business services.....	10,804	2,093,653	13,920	.665	11,372	2,339,910	10,452	.793
Motion pictures.....	5,525	1,856,460	62,333	3.368	5,881	1,826,030	55,909	3.065
Amusement, exc. motion pictures.....	6,830	652,053	14,859	2.279	6,740	626,985	15,866	2.454
Other.....	13,077	1,301,432	19,777	1.520	13,310	1,405,988	23,111	1.644
Nature of business not allocable.....	4,481	99,346	702	.707	5,702	100,172	977	.975

¹ Except ordinance, machinery, and transportation equipment.

² Except transportation equipment and electrical.

³ Except electrical.

⁴ Except lessors of real property other than buildings.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2, for 1949 and 1950.

No. 568.—INCOME OF UNINCORPORATED ENTERPRISES, BY INDUSTRY: 1946 TO 1952

[In millions of dollars. Income of unincorporated enterprises measures monetary earnings and income in kind of sole proprietorships, partnerships, and producers' cooperatives from their current business operations—other than supplementary income of individuals derived from renting property. Income equals business receipts (exclusive of capital gains and expenses) less business expenses (exclusive of capital losses and depletion allowances)]

INDUSTRY	1946	1947	1948	1949	1950	1951	1952
All industries, total.....	37,194	36,912	40,146	33,774	38,225	41,980	40,862
Agriculture, forestry, and fisheries.....	14,060	15,788	17,881	12,999	13,585	15,748	15,074
Farms.....	14,790	15,589	17,686	12,776	13,348	15,490	14,800
Other ¹	170	199	218	223	237	258	274
Mining.....	138	232	334	208	264	296	282
Contract construction.....	1,885	2,265	2,629	2,578	3,234	3,398	3,202
Manufacturing.....	1,976	1,400	1,072	928	1,432	1,350	1,134
Wholesale and retail trade.....	11,733	10,330	10,694	9,804	11,172	12,030	11,472
Wholesale trade.....	1,944	1,605	1,650	1,178	1,419	1,740	1,600
Retail trade and automotive services.....	9,789	8,725	9,044	8,126	9,753	10,290	9,863
Finance, insurance, and real estate.....	910	949	1,091	1,025	1,280	1,319	1,403
Transportation.....	422	471	509	508	588	670	727
Communications and public utilities.....	18	18	19	20	22	22	25
Services.....	5,162	5,459	5,917	6,204	6,048	7,147	7,543
Medical and other health services.....	1,902	2,101	2,283	2,379	2,493	2,603	2,741
Legal services.....	943	1,022	1,174	1,195	1,295	1,339	1,354
Personal services.....	756	785	690	810	800	980	1,021
Other services.....	1,551	1,601	1,770	1,820	1,970	2,225	2,427

¹ Agricultural and similar service establishments; forestry; and fisheries.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and *National Income Supplement*, 1951.

No. 569.—CORPORATE INCOME BEFORE FEDERAL AND STATE INCOME AND EXCESS PROFITS TAXES, BY INDUSTRY: 1946 TO 1952

[In millions of dollars. Corporate income before taxes, as included in national income statistics, represents earnings of corporations organized for profit which accrue to residents of the Nation, measured before Federal and State profit taxes, without deduction of depletion charges and exclusive of capital gains and losses. Profits accruing to residents are measured by eliminating intercorporate dividends from profits of domestic corporations and by adding net receipts of dividends and branch profits from abroad. In other respects, definition of profits is in accordance with Federal income tax regulations. Corporate income before taxes is measured net of capital gains and losses, dividends received, renegotiation refunds, and accelerated emergency amortization charges, but before deduction of depletion charges. Definition with respect to depletion charges has an important effect on data for mining industries]

INDUSTRY	1946	1947	1948	1949	1950	1951	1952
All industries, total.....	23,464	30,489	33,762	27,107	40,976	43,663	39,216
Agriculture, forestry, and fisheries.....	171	190	204	162	225	261	214
Farms.....	167	197	201	162	225	260	213
Forestry and fisheries.....	4	2	3	(¹)	—	1	1
Mining.....	543	1,123	1,647	1,127	1,606	1,708	1,715
Contract construction.....	219	389	583	532	551	471	429
Manufacturing.....	12,046	17,355	19,029	14,989	24,193	26,336	21,891
Food and kindred products.....	2,106	1,005	1,605	1,551	1,849	1,615	1,543
Textile-mill products.....	1,462	1,593	1,582	694	1,274	1,104	566
Chemicals and allied products.....	1,474	1,776	1,696	1,665	2,764	2,990	2,515
Products of petroleum and coal.....	964	1,708	2,617	1,544	2,062	2,621	2,163
Iron and steel and their products, including ordnance.....	1,059	1,972	2,434	1,682	2,954	3,597	2,165
Machinery (except electrical).....	736	1,540	1,824	1,405	2,094	2,869	2,647
Transportation equipment except automobiles.....	-34	-7	231	202	370	430	624
Automobiles and automobile equipment.....	103	1,250	1,680	2,109	3,356	2,651	2,583
Other.....	4,176	5,609	5,360	4,137	7,480	8,459	7,085
Wholesale and retail trade.....	5,748	6,263	5,935	3,960	6,406	6,218	5,783
Wholesale trade.....	2,523	2,775	2,449	1,525	2,908	3,175	2,846
Retail trade and automotive services.....	3,225	3,488	3,486	2,435	3,498	3,043	2,917
Finance, insurance, and real estate.....	1,733	1,675	2,321	2,711	2,885	3,216	3,520
Transportation.....	561	1,190	1,703	1,143	2,044	1,938	1,904
Communications and public utilities.....	1,659	1,402	1,539	1,720	2,237	2,514	2,841
Services.....	759	671	594	531	516	537	559
Rest of the world ²	125	213	207	232	313	374	290

¹ Less than \$500,000.

² Profits received by domestic corporations from foreign branches are excluded here and included in industry of recipient corporation.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and *National Income Supplement*, 1951.

No. 570.—CORPORATE PROFITS, TAXES AND DIVIDENDS: 1942 TO 1953

[In billions of dollars. See headnote table 569. Corporate profits are given both before and after Federal and State taxes on corporate earnings. Disbursements of tax refunds have been deducted from tax liability in year in which tax liability was incurred. Dividends represent amount of cash dividends disbursed to residents of the Nation, and therefore are measured after elimination of intercorporate dividends. Undistributed profits comprise difference between corporate profits after taxes and net dividend payments. Quarterly data are seasonally adjusted at annual rates]

YEAR AND QUARTER	Profits before taxes	Income tax liability	Profits after taxes	Dividends	Undistributed profits
1942.....	21.1	11.7	9.4	4.3	5.1
1943.....	25.1	14.4	10.6	4.6	6.2
1944.....	24.3	13.5	10.8	4.7	6.1
1945.....	19.7	11.2	8.5	4.7	3.8
1946.....	23.5	9.6	13.9	5.8	8.1
1947.....	30.5	11.9	18.5	6.6	12.0
1948.....	33.8	13.0	20.7	7.2	13.5
1949.....	27.1	10.8	16.3	7.5	8.8
1950.....	41.0	18.2	22.7	9.1	13.6
1951.....	43.7	23.0	20.1	9.2	10.9
1952.....	39.2	20.6	18.6	9.1	9.5
1st quarter.....	41.5	21.8	19.7	9.1	10.6
2d quarter.....	38.2	20.1	18.0	9.1	8.9
3d quarter.....	37.0	19.4	17.5	9.1	8.4
4th quarter.....	40.3	21.2	19.1	9.1	10.0
1953.....	43.2	23.6	19.6	9.3	10.3
1st quarter.....	44.6	24.4	20.3	9.2	11.1
2d quarter.....	45.9	25.0	20.8	9.4	11.4
3d quarter.....	43.3	23.6	19.6	9.6	10.0
4th quarter.....	(1)	(1)	(1)	9.4	(1)

¹ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953 and February 1954, and *National Income Supplement*, 1951.

No. 571.—PROFITS AND DIVIDENDS OF PUBLIC UTILITY CORPORATIONS: 1942 TO 1953

[In millions of dollars]

YEAR AND QUARTER	RAILROAD ¹				ELECTRIC POWER ²				TELEPHONE ³			
	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends	Operating revenue	Profits before taxes ⁴	Profits after taxes ⁵	Dividends
1942.....	7,466	1,658	902	202	3,216	847	490	408	1,508	364	168	151
1943.....	9,055	2,211	873	217	3,464	913	502	410	1,691	420	176	156
1944.....	9,437	1,972	667	246	3,615	902	507	398	1,815	451	168	155
1945.....	8,902	756	450	246	3,681	905	534	407	1,970	433	174	162
1946.....	7,628	271	287	235	3,815	964	638	458	2,148	313	209	168
1947.....	8,685	777	479	236	4,291	954	643	494	2,283	215	138	131
1948.....	9,072	1,148	699	289	4,330	983	657	493	2,694	292	186	178
1949.....	8,580	700	438	252	5,055	1,129	757	553	2,967	333	207	213
1950.....	9,473	1,384	783	312	5,431	1,303	824	619	3,342	580	331	276
1951.....	10,391	1,260	693	328	5,867	1,480	818	661	3,729	691	341	318
1952.....	10,580	1,436	816	336	6,224	1,718	922	709	4,136	787	384	355
1st quarter.....	2,587	295	141	80	1,603	498	257	172	993	194	93	85
2d quarter.....	2,532	261	149	74	1,491	400	214	173	1,023	205	98	87
3d quarter.....	2,633	368	208	66	1,513	382	207	177	1,037	182	88	91
4th quarter.....	2,828	512	318	116	1,618	439	244	186	1,084	206	104	93
1953 ⁶	10,664	1,404	871	412	6,083	1,880	1,032	771	4,525	925	452	412
1st quarter.....	2,596	336	186	97	1,710	545	288	182	1,092	223	109	100
2d quarter.....	2,732	397	231	73	1,625	454	246	189	1,126	234	114	101
3d quarter.....	2,755	309	234	79	1,650	426	233	194	1,129	220	107	104
4th quarter.....	2,582	272	210	162	1,699	456	266	206	1,178	248	122	108

¹ Class I line-haul railroads, covering about 95 percent of all railroad operations.

² Class A and B electric utilities, covering about 95 percent of all electric power operations.

³ Revenues and profits for telephone operations of Bell System Consolidated (including the 20 operating subsidiaries and Long Lines and General departments of American Telephone and Telegraph Company) and for 2 affiliated telephone companies, which together represent about 85 percent of all telephone operations. Dividends for the 20 operating subsidiaries and 2 affiliates.

⁴ After all charges and before Federal income taxes and dividends.

⁵ After all charges and taxes and before dividends. ⁶ Preliminary.

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 572.—ANNUAL SALES, PROFITS, AND DIVIDENDS OF LARGE MANUFACTURING CORPORATIONS: 1943 TO 1952

(In millions of dollars. Includes data for 200 corporations with assets of \$10,000,000 and over, at the end of 1940. Profits before and after taxes are as published by the 200 companies except for certain adjustments, chiefly to exclude special charges and credits and intercorporate dividends where large. Series includes little or no representation of some important nondurable goods groups such as meatpacking, tobacco and rubber)

INDUSTRY	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total (200 corporations):										
Sales.....	28,955	31,079	27,346	22,276	31,967	38,190	37,803	45,204	52,332	53,810
Profits before taxes.....	3,756	3,605	2,493	2,116	4,178	5,390	5,122	7,993	8,668	7,125
Profits after taxes.....	1,287	1,280	1,157	1,252	2,569	3,356	3,161	4,106	3,456	3,096
Dividends.....	792	864	879	966	1,193	1,429	1,686	2,272	2,015	2,010
Nondurable goods industries (94 corporations): ¹										
Sales.....	8,312	8,986	9,182	9,871	12,438	14,588	13,906	15,847	18,558	18,813
Profits before taxes.....	1,364	1,412	1,203	1,506	1,800	2,282	1,930	2,798	3,290	2,693
Profits after taxes.....	532	554	583	956	1,210	1,520	1,263	1,562	1,451	1,291
Dividends.....	339	367	379	460	575	682	736	919	873	891
Durable goods industries (106 corporations): ²										
Sales.....	20,643	22,093	18,164	12,405	19,529	23,602	23,897	29,357	33,774	34,997
Profits before taxes.....	2,301	2,193	1,290	610	2,319	3,108	3,193	5,195	5,378	4,432
Profits after taxes.....	765	727	574	296	1,359	1,837	1,888	2,544	2,005	1,804
Dividends.....	453	497	500	497	618	748	950	1,352	1,142	1,119
Selected industries:										
Foods and kindred products (28 corporations): ²										
Sales.....	2,606	2,993	3,171	3,544	4,238	4,528	4,223	4,402	4,900	5,042
Profits before taxes.....	373	407	412	492	466	455	434	532	473	446
Profits after taxes.....	145	137	163	289	287	285	268	289	227	204
Dividends.....	91	98	98	118	142	148	149	161	150	154
Chemicals and allied products (26 corporations): ³										
Sales.....	2,527	2,524	2,519	2,634	3,193	3,674	3,680	4,577	5,574	5,695
Profits before taxes.....	539	523	437	483	563	674	693	1,133	1,421	1,200
Profits after taxes.....	176	168	186	204	346	420	415	572	496	458
Dividends.....	137	152	154	188	222	263	321	448	363	381
Petroleum refining (14 corporations): ³										
Sales.....	1,793	2,132	2,154	2,080	2,006	3,945	3,805	4,234	4,999	5,319
Profits before taxes.....	630	288	192	269	456	721	525	650	863	686
Profits after taxes.....	153	190	168	214	350	548	406	442	515	485
Dividends.....	76	83	85	92	127	172	172	205	231	252
Primary metals and products (39 corporations):										
Sales.....	7,673	7,704	6,653	5,429	7,545	9,066	8,187	10,446	12,497	11,557
Profits before taxes.....	629	697	442	461	891	1,174	993	1,700	2,092	1,161
Profits after taxes.....	309	280	227	270	545	720	578	854	776	575
Dividends.....	200	194	193	211	247	270	285	377	381	367
Machinery (27 corporations):										
Sales.....	3,571	3,920	3,563	2,092	3,658	4,563	4,363	5,071	6,183	7,082
Profits before taxes.....	615	548	377	40	440	570	520	850	1,003	974
Profits after taxes.....	130	129	129	—8	274	334	321	425	370	380
Dividends.....	83	86	93	99	116	127	138	208	192	200
Automobiles and equipment (15 corporations):										
Sales.....	6,403	7,341	5,562	3,725	6,602	8,093	9,577	11,805	12,496	12,825
Profits before taxes.....	678	697	310	37	800	1,131	1,473	2,305	1,913	1,945
Profits after taxes.....	236	240	148	—8	445	630	861	1,087	705	698
Dividends.....	122	170	171	136	105	282	461	671	479	462

¹ Includes 26 companies not shown separately, as follows: textile-mill products (10); paper and allied products (15); and miscellaneous (1).

² For certain items, data for years 1943-44 are partly estimated for 7 companies: foods (2); chemicals (2); petroleum, textiles, and paper (1 each).

³ Includes 25 companies not shown separately, as follows: building materials (12); transportation equipment other than automobile (6); and miscellaneous (7).

Source: Board of Governors of the Federal Reserve System; published in part in *Federal Reserve Bulletin*.

No. 573.—SOURCES AND USES OF CORPORATE FUNDS: 1947 TO 1953

[In billions of dollars. Covers nonfinancial business corporations only, excluding banking and insurance companies which are primarily suppliers of capital funds for business or intermediaries in flow of savings from consumers to business. Based on Securities and Exchange Commission and other financial data]

USE OR SOURCE	1947	1948	1949	1950	1951	1952	1953 ¹
Uses, total	32.7	28.3	16.5	45.6	40.7	31.0	36.5
Plant and equipment.....	17.0	18.8	16.3	17.0	21.7	22.4	24.0
Inventories.....	7.1	4.2	-3.6	9.9	10.2	1.6	3.6
Receivables.....	7.6	4.1	.6	13.8	5.2	6.0	(²)
Consumer.....	1.5	1.3	1.4	1.6	.5	1.8	1.5
U. S. Government.....	-2.2	.2	.2	.2	1.6	.1	(³)
Other.....	6.3	2.6	-1.0	12.0	3.1	4.1	-1.6
Cash and deposits.....	2.2	.3	1.2	1.6	2.2	.6	.5
U. S. Government securities.....	-1.2	.7	2.0	2.9	.8	-.3	1.6
Other assets.....	(²)	.2	(²)	.4	.6	.7	1.0
Sources, total	33.0	29.4	15.8	44.5	41.0	31.7	31.4
Retained profits (including depletion).....	11.6	12.8	8.0	13.0	10.2	8.8	9.8
Depreciation.....	5.3	6.3	7.2	7.9	8.7	10.0	11.8
Net new issues.....	4.4	5.9	4.9	3.7	6.3	7.9	7.6
Stocks.....	1.4	1.2	1.6	1.7	2.7	3.0	2.4
Bonds.....	3.0	4.7	3.3	2.0	3.6	4.9	5.2
Mortgage loans.....	.8	.7	.7	.9	.8	.8	.8
Bank loans.....	2.6	1.2	-2.9	1.5	4.4	2.4	-.4
Short.....	1.4	.6	-1.7	2.1	3.9	1.7	(⁴)
Long.....	1.2	.6	-1.2	-.6	.5	.7	(⁴)
Trade payables.....	4.5	1.3	-.3	8.8	4.2	3.6	-1.0
Federal income tax liabilities.....	2.3	.8	-2.3	7.2	5.1	-3.1	2.2
Other liabilities.....	1.5	.4	.5	1.5	1.3	1.3	.6
Discrepancy (uses less sources)	-.3	-1.1	.7	1.1	-.3	-.7	-.9

¹ Preliminary, and based on incomplete data.

² Less than 50 million dollars.

³ Included in other receivables.

⁴ Not available.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, April 1954.

No. 574.—CORPORATE DIVIDENDS PAID, BY INDUSTRIAL DIVISIONS: 1925 TO 1950

[In millions of dollars. See headnote, table 505]

INDUSTRY DIVISION	1925		1930		1935		1940	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	5,189.5	544.4	8,184.2	414.2	5,940.6	135.9	6,088.8	140.0
Agriculture, forestry, and fishery ¹	30.9	4.1	25.0	3.2	34.7	3.5	25.9	.1
Mining and quarrying ¹	335.1	3.9	302.0	12.6	257.1	3.1	282.0	3.7
Construction ¹	70.0	11.6	95.5	7.8	20.8	4.2	30.9	2.0
Manufacturing.....	2,223.8	267.4	3,161.0	121.9	2,193.5	49.7	2,399.6	48.0
Public utilities ¹	1,006.8	77.2	2,223.9	40.2	1,283.8	5.0	1,075.3	11.3
Trade ¹	506.4	90.5	569.8	61.7	510.1	28.0	512.5	10.1
Finance, insurance, real estate, and lessors of real property ¹	890.8	78.6	1,646.8	155.3	1,559.0	38.4	1,655.1	63.1
Services ¹	107.9	9.5	166.1	11.3	71.1	2.3	91.4	2.4
Nature of business not allocable.....	11.8	1.7	2.5	.1	1.0	.4	15.4	.2

INDUSTRY DIVISION	1945		1948		1949		1950	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial divisions	6,080.8	334.4	9,386.5	1,024.7	9,569.1	684.2	11,553.0	1,292.5
Agriculture, forestry, and fishery ¹	27.6	1.0	63.2	4.9	60.0	2.7	106.5	4.8
Mining and quarrying ¹	159.8	1.9	464.1	25.9	420.6	13.5	552.8	10.5
Construction ¹	29.5	3.2	67.5	37.2	71.0	19.2	82.7	27.9
Manufacturing.....	2,824.7	146.2	4,636.8	637.3	4,852.3	360.1	6,061.9	799.7
Public utilities ¹	1,243.0	6.7	1,452.6	38.3	1,329.7	19.1	1,649.0	94.1
Trade ¹	557.4	60.7	1,077.9	199.0	976.3	161.3	1,144.8	225.2
Finance, insurance, real estate, and lessors of real property ¹	1,101.1	106.7	1,448.9	60.9	1,675.7	97.2	1,778.2	115.3
Services ¹	132.3	7.9	172.9	13.0	180.6	10.8	172.2	14.8
Nature of business not allocable.....	5.5	.2	2.7	2.3	2.9	.4	4.9	.2

¹ For changes in classification affecting comparability of data, see *Statistics of Income*, Part 2, for 1938 and 1948.

Source: Treasury Department, Internal Revenue Service; *Statistics of Income*, Part 2.

No. 575.—BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT: 1939 TO 1954

[In millions of dollars]

INDUSTRY GROUP	1939	1945	1948	1949	1950	1951	1952	1953	1954 ¹
Total²	5,512	8,692	22,059	19,285	20,605	25,644	26,493	28,391	27,230
Manufacturing	1,943	3,983	9,134	7,149	7,491	10,852	11,632	12,276	11,410
Durable goods industries.....	766	1,590	3,483	2,594	3,135	5,108	5,614	5,821	5,220
Primary iron and steel.....	122	198	772	696	599	1,198	1,511	1,340	990
Primary nonferrous metals.....	30	54	193	151	134	310	512	456	330
Fabricated metal products.....	91	216	343	271	350	433	(³)	(³)	(³)
Electrical machinery and equipment.....	49	123	289	216	245	373	386	481	490
Machinery except electrical.....	100	316	527	383	411	683	701	803	720
Motor vehicles and equipment.....	133	282	474	349	510	851	855		
Transportation equipment excluding motor vehicles.....	42	56	106	87	82	219	211	1,168	1,430
Stone, clay and glass products.....	71	100	269	181	280	397	330	339	300
Other durable goods.....	118	265	510	360	524	704	1,107	1,233	960
Nondurable goods industries.....	1,187	2,393	5,651	4,555	4,356	5,084	6,018	6,455	6,190
Food and kindred products.....	205	337	721	626	523	779	769	818	700
Beverages.....	38	97	332	249	237	274			
Textile-mill products.....	136	209	618	471	450	531	434	351	250
Paper and allied products.....	67	116	383	298	327	420	364	431	430
Chemicals and allied products.....	176	376	941	670	771	1,247	1,386	1,559	1,310
Petroleum and coal products.....	403	870	2,100	1,789	1,587	2,102	2,535	2,762	2,860
Rubber products.....	38	118	102	81	102	150	154	158	160
Other nondurable goods.....	124	261	454	371	359	382	377	376	410
Mining	326	383	882	792	707	929	985	1,011	1,040
Railroad	230	548	1,819	1,352	1,111	1,474	1,396	1,812	940
Other transportation	365	574	1,285	887	1,212	1,490	1,500	1,464	1,400
Electric and gas utilities	520	505	2,543	3,125	3,309	3,064	3,887	4,548	4,430
Commercial and miscellaneous	2,078	2,690	6,896	5,980	6,775	7,235	7,004	7,778	8,010

¹ Estimates based on anticipated capital expenditures of business as reported in mid-February and early March, 1954.² Excludes agriculture. ³ "Fabricated metal products" included with "Other durable goods."Source: Securities and Exchange Commission and Department of Commerce, Office of Business Economics. Data published quarterly in Statistical Series releases of the Securities and Exchange Commission and in *Survey of Current Business*.

No. 576.—GROSS PRIVATE DOMESTIC INVESTMENT AND ITS COMPONENTS: 1929 TO 1953

[In billions of dollars. Consists of acquisitions of newly produced capital goods by private business and nonprofit institutions and of value of change in volume of inventories held by them; covers all private new dwellings, including those acquired by owner-occupants]

CLASS	1929	1933	1940	1945	1948	1949	1950	1951	1952	1953 ¹
Gross private domestic investment, total	15.8	1.3	13.9	10.7	42.7	33.5	52.5	53.6	52.5	55.7
Nonfarm producers' plant and equipment, total²	9.8	2.3	7.4	8.7	23.4	21.7	25.7	29.3	30.0	33.2
Equipment ³	5.6	1.6	5.3	6.3	18.7	15.3	18.7	20.5	21.5	23.2
Construction ⁴	4.2	.7	2.1	2.4	6.7	6.4	7.0	8.8	8.5	10.0
Farm equipment and construction⁵	1.1	.3	1.0	1.4	4.6	4.7	5.2	5.7	5.6	4.9
Residential construction (nonfarm)⁶	2.8	.3	3.0	1.1	8.6	8.3	12.6	11.0	11.1	11.8
Other private construction⁷	.5	.1	.2	.2	1.0	1.3	1.5	1.7	1.6	1.8
Net change in business inventories, total	1.6	-1.6	2.3	-.7	5.0	-2.5	7.5	10.9	3.7	3.9
Nonfarm.....	1.8	-1.3	2.0	-.6	3.7	-1.6	6.0	9.6	3.1	3.8
Farm.....	-.3	-.3	.2	-.1	1.3	-.9	.9	1.2	.7	.1

¹ Based on incomplete data; fourth quarter by Council of Economic Advisers.² Items for 1945 and earlier years are not comparable with those for later years. (See notes 4 and 6.)³ Total producers' durable equipment less "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. These figures assume that farmers purchase 85 and 15 percent, respectively, of all tractors and motor vehicles used for productive purposes.⁴ Industrial buildings, public utilities, gas- and oil-well drilling, warehouses, office and loft buildings, stores, restaurants, and garages. Includes hotel construction prior to 1948 only.⁵ Farm construction (residential and nonresidential) plus "farm machinery and equipment" and farmers' purchases of tractors and business motor vehicles. (See footnote 3.)⁶ Includes construction of hotels, tourist cabins, motor courts, and dormitories beginning 1948.⁷ Includes religious, educational, social and recreational, hospital and institutional, miscellaneous nonresidential and all other private.Source: Department of Commerce, Office of Business Economics (except as noted). Published in *Economic Report of the President*, January 1954.

No. 577.—RESEARCH AND DEVELOPMENT EXPENDITURES: 1943 TO 1953

[Government data derived from actual Federal budget expenditures for research and development plus estimates of procurement expenditures used for research and development. Other data derived from many government and nongovernment sources]

YEAR	Total	SOURCE OF FUNDS			USE OF FUNDS BY—		
		Government	Industry	Univer- sity	Government	Industry	Univer- sity
EXPENDITURES (million dollars)							
1943.....	1,210	780	410	20	300	850	60
1944.....	1,380	940	420	20	390	910	80
1945.....	1,520	1,070	430	20	430	990	100
1946.....	1,780	910	840	30	470	1,190	120
1947.....	2,260	1,160	1,050	50	520	1,870	170
1948.....	2,610	1,390	1,150	70	570	1,820	220
1949.....	2,610	1,550	990	70	550	1,790	270
1950.....	2,870	1,610	1,180	80	570	1,980	320
1951.....	3,360	1,980	1,300	80	700	2,300	360
1952.....	3,750	2,240	1,430	80	800	2,530	420
1953.....	4,000	2,490	1,430	80	770	2,810	420
PERCENT OF TOTAL							
1943.....	100	64	34	2	25	70	5
1944.....	100	68	30	2	28	66	6
1945.....	100	70	28	2	28	65	7
1946.....	100	51	47	2	26	67	7
1947.....	100	51	47	2	23	69	8
1948.....	100	53	44	3	22	70	8
1949.....	100	59	38	3	21	69	10
1950.....	100	56	41	3	20	69	11
1951.....	100	59	39	2	21	68	11
1952.....	100	60	38	2	21	68	11
1953.....	100	62	36	2	19	70	11

Source: Department of Defense, Research and Development Board.

No. 578.—INDUSTRIAL RESEARCH AND DEVELOPMENT—RESEARCH COST AND PERSONNEL, BY INDUSTRY: 1951

[Figures cover approximately 85 percent of all industrial research and development. Based on nationwide survey of companies engaged in scientific and engineering research and development conducted in mid-1952]

INDUSTRY	Number of companies reporting	COST OF RESEARCH			RESEARCH PERSONNEL		COST RATIOS ¹	
		Total cost (\$1,000)	Percent of total sales	Percent financed by Federal government	Total research employees	Number of engineers and scientists ²	Average cost per research employee	Average cost per engineer or scientist ³
All industries.....	1,934	1,783,662	2.0	47.0	220,157	89,851	\$8,900	\$22,100
Manufacturing.....	1,527	1,613,493	2.0	46.5	196,517	79,303	9,000	22,700
Food and kindred products.....	72	23,764	.3	3.7	2,941	1,357	8,700	16,900
Textile-mill products and apparel.....	49	15,817	.9	14.4	1,089	734	8,500	19,200
Chemicals and allied products.....	275	204,170	2.5	7.1	23,211	13,181	7,900	16,500
Petroleum refining.....	49	92,042	.6	3.1	12,393	4,953	8,100	20,900
Stone, clay, and glass products.....	38	20,752	1.3	2.7	3,115	1,210	6,600	18,000
Primary metal industries.....	49	34,415	.4	9.5	3,705	1,703	10,100	21,600
Fabricated metal products.....	150	38,404	.9	31.1	5,311	2,491	8,000	16,500
Machinery (except electrical).....	182	99,334	1.5	23.9	12,668	5,333	8,100	18,500
Electrical machinery.....	233	431,948	6.4	57.0	51,172	17,243	9,400	28,100
Transportation equipment.....	104	510,605	4.5	70.7	59,243	21,857	10,000	27,700
Motor vehicles and equipment.....	26	94,303	1.2	9.4	8,895	1,445	10,900	68,000
Aircraft and parts.....	62	410,085	12.7	85.0	49,915	20,166	9,700	24,300
Other transportation equipment.....	16	6,217	.9	52.8	433	246	15,500	30,800
Professional, scientific, and controlling instruments.....	152	91,447	5.7	57.6	13,442	5,694	7,500	17,900
Photographic equipment and supplies.....	24	30,794	4.8	29.1	4,330	1,954	7,500	17,300
Other professional, scientific, and controlling instruments.....	128	60,653	6.4	72.8	9,112	3,740	7,500	18,200
Other manufacturing.....	174	49,895	.8	31.4	7,327	3,547	8,400	16,300
Nonmanufacturing.....	407	170,169	1.7	56.8	23,640	10,648	8,300	18,000
Commercial consulting services.....	281	43,620	47.2	65.5	7,181	3,391	7,400	15,000
Nonprofit research agencies.....	37	28,517	86.3	56.0	4,588	2,518	6,900	11,700
Other nonmanufacturing.....	89	98,032	1.0	42.9	11,871	4,639	9,300	23,300

¹ Based on reports from 1,650 companies reporting both research cost and employment.

² Professional research staff.

³ Operating cost of all research and development divided by average employment of research engineers and scientists.

⁴ Based on reports from 1,754 companies; total including estimates for 180 companies not reporting is \$1,959,100,000.

⁵ Based on reports from 1,801 companies; total including estimates for 133 companies not reporting is 234,000.

⁶ Based on reports from 1,795 companies; total including estimates for 139 companies not reporting is 94,000.

Source: Department of Labor, Bureau of Labor Statistics, and Department of Defense, Research and Development Board; *Industrial Research and Development*, January 1953 (a preliminary report).

No. 579.—BUSINESS SALES AND INVENTORIES: 1940 TO 1953

[In billions of dollars. Data include all companies, both corporate and noncorporate, major activities of which are in manufacturing or trade. Farm and other nonfarm businesses not included. Manufacturing figures are the sum of (1) totals for corporations from Internal Revenue Service *Statistics of Income* data for 1939-50 and projections of 1950 figures by means of a representative sample of manufacturing corporations for 1951-53, and (2) estimates for unincorporated enterprises projected, by means of sample data, back to 1939 and forward to 1953 from benchmarks on sole proprietorships and partnerships from Internal Revenue Service for 1939, 1945, 1947, and 1949. Wholesale trade estimates based on figures in 1939 and 1948 Censuses of Business interpolated and carried forward by means of sample data, Internal Revenue Service compilations, and other information. Retail trade estimates through 1950 based on the same general procedures described above. Beginning in 1951, retail trade estimates based on a new method of estimation adopted by Bureau of the Census]

ITEM	1940	1945	1948	1949	1950	NEW SERIES		
						1951	1952	1953
Business sales, total (unadjusted).....	145.6	286.2	437.3	416.0	479.0	537.9	553.0	536.1
Manufacturing, total.....	70.3	154.5	211.6	197.0	231.4	266.5	276.5	303.4
Durable goods.....	20.7	75.2	91.1	84.8	105.6	125.2	134.5	152.7
Nondurable goods.....	40.6	79.3	120.4	112.2	125.8	141.3	142.1	150.7
Wholesale trade, total.....	28.0	53.7	95.2	88.3	103.0	113.2	112.3	112.1
Durable goods.....	7.5	10.9	27.4	24.7	34.2	37.6	36.0	37.2
Nondurable goods.....	21.4	42.8	67.7	63.6	69.7	75.5	76.4	74.9
Retail trade, total.....	46.4	78.0	130.5	130.7	143.7	153.2	164.1	170.7
Durable goods.....	13.6	16.0	41.9	43.9	52.9	54.5	55.3	60.4
Nondurable goods.....	32.8	62.0	88.6	86.8	90.8	103.7	108.8	110.3
Business inventories, end of year (seasonally adjusted) book value, total.....	22.2	30.9	55.6	52.1	64.1	75.3	77.1	81.0
Manufacturing, total.....	12.8	18.4	31.7	28.9	34.3	42.9	44.2	46.7
Durable goods.....	6.3	8.8	15.7	14.0	16.8	22.7	24.4	26.8
Nondurable goods.....	6.5	9.6	16.0	14.9	17.5	20.2	19.8	19.9
Wholesale trade, total.....	3.2	4.6	8.1	7.9	10.5	11.1	11.3	11.7
Durable goods.....	1.1	1.5	3.7	3.7	5.0	5.8	5.8	6.9
Nondurable goods.....	2.1	3.1	4.4	4.3	5.4	5.4	5.6	5.8
Retail trade, total.....	6.1	7.9	15.8	15.3	19.3	21.2	21.6	22.6
Durable goods.....	2.5	2.4	6.7	6.4	8.5	9.7	9.9	10.6
Nondurable goods.....	3.6	5.5	9.1	8.9	10.8	11.5	11.7	12.0
Ratio of inventories to sales:¹								
Manufacturing, total.....	2.06	1.48	1.72	1.86	1.57	1.78	1.89	1.81
Durable goods.....	2.29	1.58	1.96	2.15	1.68	1.91	2.09	2.04
Nondurable goods.....	1.89	1.39	1.64	1.64	1.48	1.66	1.69	1.59
Wholesale trade, total.....	1.30	.91	.99	1.08	1.03	1.20	1.18	1.25
Durable goods.....	1.70	1.40	1.51	1.80	1.46	1.81	1.89	1.95
Nondurable goods.....	1.16	.78	.77	.80	.82	.90	.85	.90
Retail trade, total.....	1.49	1.21	1.40	1.43	1.40	1.63	1.53	1.57
Durable goods.....	1.97	1.74	1.80	1.87	1.61	2.09	2.04	2.08
Nondurable goods.....	1.29	1.07	1.22	1.21	1.27	1.39	1.27	1.29
Manufacturing inventories end of year, by stages of fabrication, total (unadjusted).....	12.9	18.5	31.8	29.0	34.5	43.1	44.4	46.9
Purchased materials.....	(2)	(2)	13.2	11.4	14.9	17.0	16.5	16.4
Goods in process.....	(2)	(2)	7.5	6.7	8.4	11.0	12.6	13.3
Finished goods.....	(2)	(2)	11.1	10.9	11.2	15.1	15.3	17.2

¹ Ratio of average inventories to monthly sales; average inventories based on weighted averages of end of period figures.

² Not available.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; *Survey of Current Business* and records.

No. 580.—NET CHANGE IN BUSINESS INVENTORIES: 1929 TO 1952

[In millions of dollars. Net change in business inventories measures change in physical inventories, valued at average prices current during year. Difference between change in business inventories as thus measured and change in book value of inventories constitutes inventory valuation adjustment]

ITEM	1929	1933	1940	1945	1948	1949	1950	1951	1952
Net change in business inventories, total	1,562	-1,610	2,275	-746	5,020	-2,482	7,510	10,868	3,723
Farm	-252	-271	240	-148	1,812	-873	923	1,240	652
Nonfarm	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Net change in nonfarm inventories	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Corporate	1,558	-871	1,633	-1,027	2,153	-1,496	4,948	8,030	2,698
Noncorporate	256	-477	402	-420	1,564	-113	1,639	698	373
Change in book value	1,200	1,320	2,235	79	6,163	-4,322	12,800	11,330	1,814
Corporate	1,086	1,272	1,781	-463	4,204	-3,578	9,913	10,233	1,604
Noncorporate	114	48	454	542	1,959	-744	2,887	1,097	120
Inventory valuation adjustment	614	-2,068	-200	-677	-2,446	2,713	-6,213	-1,702	1,257
Corporate	472	-2,143	-148	-564	-2,051	2,082	-4,965	-1,303	1,004
Noncorporate	142	-925	-52	-113	-395	631	-1,248	-399	253
Net change in nonfarm inventories by industrial groups	1,814	-1,348	2,035	-598	3,717	-1,609	6,587	9,628	3,071
Manufacturing	911	-578	1,274	-1,557	1,214	-1,476	2,183	8,004	2,193
Change in book value	598	828	1,363	-1,122	2,746	-2,704	5,527	8,779	1,470
Inventory valuation adjustment	313	-1,408	-89	-435	-1,532	1,228	-3,344	-775	723
Wholesale trade	81	-89	162	542	783	122	1,345	320	582
Change in book value	-74	268	157	646	725	-418	2,420	611	265
Inventory valuation adjustment	105	-357	5	-104	58	540	-1,084	-291	317
Retail trade	260	-435	575	-288	1,750	-37	2,670	756	422
Change in book value	87	223	656	382	2,337	-762	4,004	1,288	157
Inventory valuation adjustment	173	-708	-51	-94	-587	725	-1,328	-532	265
All other	612	-106	24	129	30	-218	383	548	-126
Change in book value	689	1	59	173	355	-438	840	652	-78
Inventory valuation adjustment	23	-197	-35	-44	-385	220	-457	-104	-48

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, July 1953, and *National Income Supplement*, 1951.

No. 581.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES: 1857 TO 1953

[Excludes all railroad failures. Series revised beginning 1933 to exclude real estate and financial companies. These revisions bring failure record more nearly in accordance with type of concerns covered by "Total number of concerns in business," in which no changes were made. Beginning 1939, new series includes voluntary discontinuances with loss to creditors and small concerns forced out of business with insufficient assets to cover all claims, in addition to failures included in former series]

YEAR OR YEARLY AVERAGE	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability	YEAR	Total number of concerns in business ¹	Number of failures	Current liabilities (1,000 dollars)	Average liability
1857-1860	224,597	4,185	132,925	\$31,762	1931	2,125,288	28,285	736,310	26,032
1861-1865	301,574	2,038	52,873	25,944	1932	2,076,580	31,822	928,313	29,172
1866-1870	361,373	2,048	75,488	28,508	1933 ²	1,900,701	20,307	502,830	24,721
1871-1875	522,349	5,147	158,221	30,740	1933 ²	1,960,701	19,859	457,520	23,038
1876-1880	677,247	7,967	156,014	18,700	1934	1,973,900	12,091	333,959	27,621
1881-1885	858,537	8,622	143,228	16,338	1935	1,982,905	12,244	310,580	25,366
1886-1890	1,034,503	10,387	148,935	14,338	1936	2,009,935	9,007	230,173	21,148
1891-1895	1,156,445	12,988	199,376	15,351	1937	2,056,598	9,490	153,253	19,310
1896-1900	1,127,555	12,147	148,094	12,192	1938	2,101,933	12,836	246,506	19,204
1901-1905	1,286,304	11,681	126,378	10,830	1899 ²	2,116,008	11,408	198,204	14,744
1906-1910	1,452,022	12,735	179,000	14,056	1939 ²	2,116,008	14,768	182,520	12,360
1911-1915	1,607,221	17,073	265,410	15,545	1940	2,166,460	13,619	166,684	12,239
1916-1920	1,736,249	11,232	190,017	16,917	1941	2,170,615	11,843	138,104	11,488
1921-1925	2,013,408	20,775	555,531	26,740	1942	2,151,549	9,405	100,763	10,713
1926-1930	2,184,096	25,605	514,086	21,779	1943	2,023,007	3,221	45,339	14,076
1931-1935	2,023,875	20,860	553,336	26,526	1944	1,855,033	1,222	31,660	25,908
1936-1940	2,083,185	12,064	190,427	16,282	1945	1,909,095	809	30,225	37,361
1941-1945	2,021,860	5,301	68,852	12,988	1946	2,141,807	1,120	67,349	59,654
1946-1950	2,492,560	6,652	212,556	44,733	1947	2,404,883	3,474	204,612	58,989
1951	2,113,312	21,214	443,744	20,918	1948	2,560,018	5,250	234,020	44,690
1926	2,158,457	21,773	490,233	18,795	1949	2,679,306	9,246	308,109	33,323
1927	2,171,688	23,146	520,105	22,471	1950	2,685,786	9,162	248,283	27,099
1928	2,199,049	23,842	489,560	20,534	1951	2,607,977	8,058	259,547	32,210
1929	2,212,770	22,909	493,252	21,094	1952	2,637,004	7,611	285,314	37,224
1930	2,185,008	26,355	668,282	25,357	1953	2,660,680	8,862	394,153	44,477

¹ Data for 1857-70 based on census of business by Mercantile Agency in 1857 and 1859; thereafter data represent number of names listed in July issue of Reference Book. See table 584 for class of industries covered.

² See headnote regarding revisions. Figures in italics are comparable with preceding years.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 582.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER, LIABILITIES, AND RATE, BY MONTHS: 1948 TO 1953

[Liabilities in thousands of dollars. Current liabilities include all accounts and notes payable and all obligations, whether in secured form or not, known to be held by banks, officers, affiliated companies, supplying companies, or the Government. They exclude long-term publicly held obligations. Offsetting assets are not taken into account.]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1948	356	417	477	404	426	463	420	430	308	450	460	531
1949	506	085	847	877	775	828	710	810	732	802	885	779
1950	864	811	884	806	874	725	604	787	048	707	683	679
1951	775	599	732	083	755	609	665	678	020	643	587	612
1952	671	619	715	780	633	671	580	594	539	631	590	583
1953	647	691	730	693	697	817	724	700	086	840	816	813
Current liabilities:												
1948	12,965	25,619	17,481	15,296	13,814	12,163	13,876	21,442	20,703	25,114	24,416	31,731
1949	19,199	27,567	37,188	31,630	24,583	28,101	31,904	31,175	20,598	23,894	22,799	19,251
1950	26,436	22,150	27,900	21,250	22,072	18,072	19,538	18,448	15,254	16,049	18,894	21,044
1951	21,685	16,009	17,652	17,064	23,504	23,773	21,088	20,417	20,643	29,742	17,567	19,403
1952	26,208	19,474	29,232	29,530	21,193	21,222	22,789	19,322	20,138	35,049	18,767	23,400
1953	23,309	27,273	31,032	27,520	32,789	32,379	39,830	23,529	33,817	37,075	36,795	43,754
Rate:												
1950	38.5	41.0	36.4	36.0	37.6	31.2	31.2	32.7	29.5	32.3	33.7	30.9
1951	34.0	31.0	31.2	31.9	33.5	31.2	30.7	28.9	29.7	28.5	29.3	28.2
1952	29.7	31.0	31.6	34.4	28.1	30.7	25.4	25.9	24.5	27.4	30.3	25.3
1953	28.2	35.6	32.2	30.3	31.5	35.4	31.3	30.3	30.7	36.2	41.7	35.3

¹ Number of failures per 10,000 enterprises.

No. 583.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY INDUSTRIAL GROUPS AND SIZE OF LIABILITIES: 1951 TO 1953

[Liabilities in thousands of dollars. See headnote, table 582.]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1951			1952			1953		
	Number	Percent	Current liabilities	Number	Percent	Current liabilities	Number	Percent	Current liabilities
Total	8,058	100.0	259,547	7,611	100.0	283,314	8,862	100.0	394,153
Under \$5,000	1,832	22.7	5,269	1,423	18.8	4,272	1,383	15.6	4,041
\$5,000 to \$25,000	4,160	51.6	52,227	3,884	51.0	46,016	4,317	48.7	52,010
\$25,000 to \$100,000	1,634	20.3	74,097	1,769	23.3	81,683	2,375	26.8	111,479
\$100,000 to \$1,000,000	412	5.1	89,115	512	6.7	114,032	748	8.5	166,625
\$1,000,000 and over	20	.3	38,830	18	.2	37,411	30	.4	59,998
Mining and manufacturing	1,533	100.0	90,970	1,581	100.0	104,954	1,857	100.0	158,854
Under \$5,000	239	15.6	689	171	10.8	504	169	9.1	488
\$5,000 to \$25,000	668	43.6	8,206	668	42.3	8,027	721	38.8	8,802
\$25,000 to \$100,000	442	28.8	21,840	509	32.2	24,064	637	34.3	31,227
\$100,000 to \$1,000,000	172	11.2	37,749	222	14.0	51,967	304	16.4	77,474
\$1,000,000 and over	12	.8	22,486	11	.7	19,792	26	1.4	40,863
Wholesale trade	827	100.0	41,572	748	100.0	40,896	933	100.0	52,199
Under \$5,000	115	13.9	342	95	12.7	283	81	8.7	242
\$5,000 to \$25,000	423	51.2	5,155	339	45.3	4,250	408	43.7	5,165
\$25,000 to \$100,000	221	26.7	10,840	240	32.1	11,233	324	34.7	15,334
\$100,000 to \$1,000,000	63	7.6	12,691	70	9.4	13,244	116	12.5	23,933
\$1,000,000 and over	5	.6	12,544	4	.5	11,880	4	.4	7,525
Retail trade	4,088	100.0	72,936	3,833	100.0	75,547	4,881	100.0	117,299
Under \$5,000	1,143	28.0	3,280	925	24.1	2,773	878	20.0	2,564
\$5,000 to \$25,000	2,244	54.9	28,695	2,141	55.9	24,604	2,379	54.3	27,780
\$25,000 to \$100,000	625	15.3	26,158	670	17.5	29,871	923	21.1	41,801
\$100,000 to \$1,000,000	74	1.8	13,663	97	2.5	18,399	196	4.5	39,575
\$1,000,000 and over	1	.0	1,150				5	.1	5,570
Construction	957	100.0	37,473	838	100.0	36,145	1,024	100.0	43,327
Under \$5,000	168	17.6	486	114	13.6	342	127	12.4	379
\$5,000 to \$25,000	480	50.2	6,092	423	50.5	5,638	468	45.7	6,046
\$25,000 to \$100,000	233	24.3	10,359	221	26.4	10,553	325	31.7	15,169
\$100,000 to \$1,000,000	74	7.7	17,877	80	9.5	19,712	102	10.0	19,487
\$1,000,000 and over	2	.2	2,659				2	.2	2,246
Commercial service	653	100.0	16,596	611	100.0	25,772	667	100.0	22,474
Under \$5,000	167	25.6	472	123	20.1	370	128	19.2	368
\$5,000 to \$25,000	345	52.8	4,070	313	51.2	3,697	341	51.1	4,208
\$25,000 to \$100,000	112	17.2	4,900	129	21.1	5,702	160	24.9	7,948
\$100,000 to \$1,000,000	29	4.4	7,145	43	7.1	10,210	30	4.5	6,156
\$1,000,000 and over				3	.5	5,733	2	.3	3,794

Source of tables 582 and 583: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 584.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY
INDUSTRIAL GROUPS AND INDUSTRIES: 1951 TO 1953

INDUSTRIAL GROUP	NUMBER			CURRENT LIABILITIES (thousands of dollars)		
	1951	1952	1953	1951	1952	1953
Grand total.....	8,058	7,611	8,862	259,547	283,314	394,153
Mining and manufacturing.....	1,533	1,581	1,857	90,970	104,954	158,854
Mining—Coal, oil, miscellaneous.....	38	42	41	6,820	3,794	3,034
Food and kindred products.....	209	164	165	14,474	12,648	22,370
Textile-mill products and apparel.....	397	388	472	17,313	19,868	30,381
Lumber and products.....	220	245	287	16,232	11,768	14,082
Paper, printing, and publishing.....	89	101	107	5,993	7,038	10,687
Chemicals and allied products.....	49	43	60	6,056	3,937	7,292
Leather and products.....	67	82	98	2,944	4,553	7,109
Stone, clay, and glass products.....	31	40	39	591	1,886	2,032
Iron, steel, and products.....	40	50	66	1,070	4,234	11,977
Machinery.....	108	131	171	10,360	19,080	29,753
Transportation equipment.....	18	44	60	937	2,530	6,249
Miscellaneous.....	269	251	291	8,580	13,028	13,828
Wholesale trade.....	827	748	933	41,572	40,896	52,199
Food and farm products.....	253	217	265	14,553	10,393	16,672
Apparel.....	41	51	88	1,205	1,745	1,217
Dry goods.....	21	35	44	3,887	1,475	2,338
Lumber, building materials, hardware.....	67	62	103	3,137	3,501	9,304
Chemicals and drugs.....	32	23	35	900	1,140	1,508
Motor vehicles and auto equipment.....	31	32	36	2,097	1,150	1,240
Miscellaneous.....	302	323	412	19,233	21,522	19,830
Retail trade.....	4,088	3,833	4,381	72,936	75,547	117,299
Food and liquor.....	1,063	919	888	13,870	13,343	15,586
General merchandise.....	139	135	149	4,365	3,086	4,239
Apparel and accessories.....	600	570	597	9,599	10,730	15,204
Furniture, home furnishings.....	408	423	711	12,075	10,677	26,654
Lumber, building materials, hardware.....	233	187	221	4,335	6,705	7,181
Automotive group.....	310	302	620	5,215	6,225	17,172
Eating and drinking places.....	864	828	793	16,498	16,097	17,473
Drug stores.....	108	107	123	1,845	1,908	4,199
Miscellaneous.....	363	357	379	5,134	6,776	9,591
Construction.....	957	838	1,024	37,473	36,145	43,327
General building contractors.....	346	317	382	19,779	20,812	21,537
Building subcontractors.....	577	494	582	13,653	14,037	16,082
Other contractors.....	34	27	60	4,041	1,296	5,708
Commercial service.....	653	611	667	16,596	25,772	22,474
Passenger and freight transportation.....	200	178	212	8,216	14,909	8,197
Miscellaneous public services.....	27	34	27	713	1,893	2,513
Hotels.....	22	28	25	577	1,290	4,088
Cleaning, dyeing, repairing.....	95	87	74	1,762	1,283	1,315
Laundries.....	42	40	40	1,066	851	1,189
Undertakers.....	5	10	5	100	273	133
Other personal services.....	57	56	41	677	987	648
Business and repair services.....	205	178	243	3,485	4,286	4,391

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 585.—INDUSTRIAL AND COMMERCIAL FAILURES—NUMBER AND LIABILITIES, BY STATES: 1951 TO 1953

DIVISION AND STATE	NUMBER OF CONCERNS IN BUSINESS ¹			FAILURES						
				Number			As percent of concerns in business, 1953	CURRENT LIABILITIES (thousands of dollars)		
	1951	1952	1953	1951	1952	1953		1951	1952	1953
United States	2,607,977	2,637,004	2,666,680	8,058	7,611	8,862	0.33	259,547	283,314	394,153
New England	179,076	179,245	179,682	658	720	668	.37	22,786	27,550	26,892
Maine.....	10,333	16,326	10,187	32	32	32	.20	325	659	2,168
New Hampshire.....	10,081	9,909	9,651	29	25	24	.25	1,174	1,848	1,309
Vermont.....	7,217	7,187	7,100	5	13	8	.11	143	648	260
Massachusetts.....	88,852	89,673	89,738	369	368	314	.35	14,189	13,930	13,899
Rhode Island.....	16,557	15,840	10,280	92	87	97	.60	1,481	2,084	2,856
Connecticut.....	40,536	40,410	40,726	131	195	193	.47	5,474	7,481	6,400
Middle Atlantic	566,528	579,501	588,455	3,021	2,978	3,309	.56	92,316	116,619	153,888
New York.....	287,468	293,934	298,812	2,327	2,335	2,539	.85	69,092	87,729	106,417
New Jersey.....	94,094	96,730	97,798	307	319	300	.37	11,961	13,627	25,856
Pennsylvania.....	184,966	188,837	191,845	387	324	410	.21	11,263	10,263	21,615
East North Central	537,229	541,305	542,613	1,066	931	979	.18	29,814	35,622	45,683
Ohio.....	132,644	133,569	133,846	223	205	271	.20	6,530	11,254	11,479
Indiana.....	69,990	69,057	69,953	46	49	67	.10	1,219	1,773	2,682
Illinois.....	165,956	166,681	165,735	417	378	332	.29	11,317	13,158	20,046
Michigan.....	96,967	97,217	100,366	181	170	114	.11	6,355	5,944	5,511
Wisconsin.....	71,672	72,781	72,713	199	129	195	.27	4,393	3,493	5,965
West North Central	277,656	280,891	278,089	255	228	274	.10	9,128	9,361	12,779
Minnesota.....	56,558	57,940	57,456	73	69	84	.15	3,197	2,010	3,500
Iowa.....	53,043	53,383	52,626	47	32	60	.11	1,258	852	3,056
Missouri.....	74,883	75,788	75,195	81	75	70	.09	2,823	3,846	3,726
North Dakota.....	11,779	11,791	11,805	6	5	4	.03	109	263	160
South Dakota.....	13,815	13,969	13,632	6	7	3	.02	222	175	25
Nebraska.....	29,382	29,567	29,421	14	13	17	.06	471	557	1,015
Kansas.....	38,196	38,508	37,954	28	27	36	.09	1,048	1,658	1,307
South Atlantic	297,819	302,171	315,441	546	467	649	.21	26,627	22,150	31,665
Delaware.....	6,071	6,333	6,501	4	7	7	.11	87	174	1,039
Maryland.....	33,740	34,410	35,304	87	69	118	.33	4,909	3,962	4,400
Dist. of Columbia.....	9,367	9,235	9,374	5	24	27	.29	341	695	3,138
Virginia.....	47,497	47,240	48,699	58	70	57	.12	4,352	1,812	1,424
West Virginia.....	27,863	27,688	27,843	71	47	59	.21	2,079	2,666	4,425
North Carolina.....	53,343	55,136	58,493	70	46	60	.10	2,601	3,384	3,023
South Carolina.....	24,712	24,258	25,980	7	10	31	.12	583	923	1,119
Georgia.....	45,536	43,824	46,048	92	51	108	.23	5,078	2,237	3,373
Florida.....	49,690	53,987	57,199	152	143	182	.32	6,597	6,597	8,834
East South Central	148,300	150,804	151,077	193	194	264	.17	5,534	5,026	11,041
Kentucky.....	41,733	42,670	43,633	33	33	47	.11	684	778	1,517
Tennessee.....	43,636	44,904	44,823	82	92	73	.10	2,904	2,447	3,049
Alabama.....	35,345	35,321	34,974	37	41	95	.27	1,037	1,328	4,493
Mississippi.....	27,286	27,909	27,647	41	28	49	.18	849	473	2,016
West South Central	242,548	242,399	247,656	223	191	357	.14	16,006	10,384	25,035
Arkansas.....	29,590	29,617	29,775	27	17	31	.10	1,006	726	1,166
Louisiana.....	37,103	37,703	39,067	66	58	97	.25	6,321	1,912	3,427
Oklahoma.....	39,340	38,278	39,050	41	22	46	.12	759	1,895	4,304
Texas.....	136,515	136,801	139,764	89	94	183	.13	7,920	5,851	16,138
Mountain	95,145	94,889	98,138	174	163	213	.22	6,128	6,676	7,877
Montana.....	11,676	11,330	11,536	2	5	9	.08	33	280	140
Idaho.....	10,956	10,721	11,079	16	21	26	.23	369	447	1,010
Wyoming.....	6,321	6,220	6,486	2	1	7	.11	23	25	150
Colorado.....	28,519	28,770	29,943	35	12	38	.13	2,964	1,278	2,084
New Mexico.....	12,588	12,323	12,205	19	10	15	.12	522	269	919
Arizona.....	10,404	10,097	11,446	59	49	68	.59	1,171	1,754	1,910
Utah.....	11,280	11,571	11,949	31	50	39	.33	607	1,304	1,001
Nevada.....	3,421	3,257	3,494	10	15	11	.31	539	1,329	863
Pacific	263,676	265,799	265,529	1,922	1,739	2,149	.81	51,208	49,926	79,293
Washington.....	43,237	43,677	43,681	137	115	128	.29	2,769	3,735	4,005
Oregon.....	81,117	80,899	80,491	66	73	79	.26	3,067	2,677	2,917
California.....	189,322	191,223	191,357	1,719	1,551	1,942	1.01	45,372	43,514	72,371

¹ Represents number of names listed in July issue of the Reference Book. See table 584 for class of industries covered. Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

No. 586.—PATENT APPLICATIONS AND PATENTS AND CERTIFICATES OF REGISTRATION: 1901 TO 1953

[Data include patents issued to citizens of United States and residents of foreign countries. For information on copyrights, see table 603, p. 534. See also *Historical Statistics*, series P 176-187]

CALENDAR YEAR OR PERIOD	Patent applications ¹	PATENTS ISSUED					CERTIFICATES OF REGISTRATION ISSUED				
		Total	Patents	Plant patents	Designs	Reissues	Total	Trade-marks	Trade-mark renewals	Labels	Prints
1901-1905.....	253, 417	148, 201	143, 791	-----	3, 953	547	18, 590	12, 768	-----	4, 579	1, 243
1906-1910.....	307, 187	175, 018	171, 530	-----	3, 297	761	36, 375	32, 090	-----	2, 856	1, 459
1911-1915.....	350, 937	194, 387	186, 241	-----	7, 295	851	32, 381	27, 369	-----	3, 522	1, 490
1916-1920.....	368, 737	207, 108	197, 644	-----	8, 486	978	36, 394	30, 681	-----	3, 411	1, 272
1921-1925.....	428, 591	217, 525	203, 977	-----	12, 326	1, 223	81, 556	68, 881	2, 278	7, 361	3, 046
1926-1930.....	469, 904	234, 857	210, 384	-----	13, 796	1, 677	97, 458	71, 469	12, 796	8, 736	4, 457
1931-1935.....	342, 861	250, 210	230, 092	161	15, 079	1, 887	72, 721	62, 432	9, 220	8, 466	2, 603
1936-1940.....	359, 544	220, 514	200, 902	275	26, 458	1, 879	71, 785	62, 709	8, 408	8, 128	2, 540
1941-1945.....	294, 273	184, 673	164, 438	229	18, 883	1, 023	52, 203	34, 447	17, 756	(3)	(3)
1946-1950.....	400, 342	193, 122	144, 160	335	18, 018	609	485, 654	61, 372	24, 282	(3)	(3)
1947.....	83, 313	22, 433	20, 149	52	2, 102	130	415, 121	8, 081	6, 140	(3)	(3)
1948.....	75, 052	28, 096	23, 973	44	3, 968	111	416, 530	11, 474	5, 056	(3)	(3)
1949.....	74, 810	39, 899	35, 147	93	4, 451	118	419, 769	15, 972	3, 797	(3)	(3)
1950.....	74, 295	48, 009	43, 072	90	4, 718	129	420, 393	18, 829	3, 564	(3)	(3)
1951.....	64, 949	48, 719	44, 363	58	4, 164	134	420, 730	17, 380	3, 350	(3)	(3)
1952.....	68, 384	46, 890	43, 667	101	2, 950	163	419, 598	16, 179	3, 419	(3)	(3)
1953.....	679, 486	43, 459	40, 516	78	2, 714	151	418, 720	15, 617	3, 103	(3)	(3)

¹ Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees from 1918 to date.

² Data are for the year 1925.

³ Figures for 1940 are for the six-months period ended June 30, 1940. On July 1, 1940, jurisdiction of prints and labels was transferred to the Copyright Office, Library of Congress, and data concerning them are compiled by that organization. (See table 606.)

⁴ Excludes 150 trade-mark republishings (under Trade-Mark Act of 1946) of trade-marks registered under prior acts for 1947; 19,730 for 1948; 12,983 for 1949; 2,053 for 1950; 1,297 for 1951; 1,182 for 1952; and 1,392 for 1953.

⁵ Due to change in reporting base, 1953 figures include applications received from Dec. 24, 1952, through Dec. 31, 1953.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in *Annual Report of the Secretary*.

No. 587.—PATENTS AND DESIGNS GRANTED TO RESIDENTS OF FOREIGN COUNTRIES: 1949 TO 1953

[See also *Historical Statistics*, series P 180]

COUNTRY	1949	1950	1951	1952	1953	COUNTRY	1949	1950	1951	1952	1953
Total.....	3, 105	4, 408	4, 888	5, 635	4, 331	Italy.....	13	38	83	106	106
Argentina.....	24	25	33	57	64	Japan.....	-----	-----	3	8	17
Australia.....	58	68	89	80	55	Mexico.....	13	14	25	24	25
Austria.....	8	21	44	57	51	Netherlands.....	268	367	356	435	222
Belgium.....	31	47	91	90	76	New Zealand.....	7	10	17	19	19
Brazil.....	10	7	11	20	11	Norway.....	26	42	53	64	31
Canada.....	403	492	558	522	453	Poland.....	-----	-----	3	6	2
Czechoslovakia.....	31	47	96	67	22	Scotland.....	30	59	72	81	43
Cuba.....	10	20	23	18	12	Spain.....	8	18	26	26	20
Denmark.....	17	60	74	85	32	Sweden.....	180	294	323	402	256
England.....	1, 170	1, 521	1, 612	1, 774	1, 332	Switzerland.....	307	429	427	520	362
Finland.....	4	9	23	20	7	Union of South Africa.....	13	25	27	21	15
France.....	374	685	672	746	543	Union of Soviet Socialist Republics.....	-----	1	3	2	-----
Germany.....	13	25	78	256	473	Wales.....	12	6	6	10	4
Hungary.....	2	3	11	6	1	All other countries.....	48	74	69	108	81
Ireland ¹	6	9	2	5	3						

¹ Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 588.—PATENTS AND DESIGNS ISSUED TO CITIZENS OF THE UNITED STATES, BY STATE OR OTHER AREA, AND MILITARY ORGANIZATIONS: 1944 TO 1953

STATE OR OTHER AREA	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Total	28,441	27,124	22,982	20,676	25,991	36,569	43,439	43,659	41,040	38,928
Alabama.....	80	116	63	63	80	145	134	159	139	152
Arizona.....	30	29	30	23	42	53	93	101	93	89
Arkansas.....	33	25	32	34	38	60	72	76	72	66
California.....	2,108	2,223	2,042	1,719	2,231	3,144	3,990	4,084	3,922	3,789
Colorado.....	139	108	85	106	153	216	284	283	330	286
Connecticut.....	987	916	728	738	817	1,242	1,468	1,365	1,270	1,254
Delaware.....	279	300	314	213	255	297	332	304	252	249
Florida.....	181	148	127	134	164	287	323	403	339	356
Georgia.....	108	89	82	66	107	147	214	199	215	160
Idaho.....	26	16	27	15	29	41	63	81	70	61
Illinois.....	3,128	2,871	2,325	2,074	2,448	3,572	4,229	4,263	4,105	3,848
Indiana.....	742	643	562	513	663	990	1,117	1,087	1,021	1,018
Iowa.....	183	183	159	109	197	288	371	377	420	361
Kansas.....	121	106	92	80	144	210	246	250	259	218
Kentucky.....	116	103	80	72	78	109	182	102	123	181
Louisiana.....	131	92	96	90	140	217	231	215	193	215
Maine.....	60	69	68	60	43	63	76	76	77	70
Maryland.....	365	340	310	306	353	566	671	678	604	514
Massachusetts.....	1,378	1,259	1,106	1,046	1,336	1,841	1,912	1,925	1,817	1,766
Michigan.....	1,697	1,607	1,189	1,085	1,340	2,024	2,417	2,642	2,347	2,361
Minnesota.....	451	368	265	270	357	512	668	734	731	674
Mississippi.....	35	27	20	19	27	48	50	78	67	73
Missouri.....	538	518	356	332	479	601	780	912	815	820
Montana.....	32	25	19	23	30	59	63	77	61	76
Nebraska.....	56	44	47	28	49	77	129	120	114	102
Nevada.....	17	13	11	10	17	27	36	30	30	25
New Hampshire.....	73	87	45	56	46	78	86	88	169	91
New Jersey.....	2,409	2,427	2,218	2,063	2,399	3,217	3,701	3,612	3,331	3,091
New Mexico.....	45	17	45	80	28	50	67	58	61	56
New York.....	5,180	4,832	4,382	3,699	4,664	6,313	7,209	6,893	6,063	5,466
North Carolina.....	103	106	77	70	116	172	248	266	234	232
North Dakota.....	8	16	10	38	17	24	38	41	41	44
Ohio.....	2,440	2,362	1,864	1,623	2,036	2,896	3,412	3,627	3,481	3,413
Oklahoma.....	263	330	201	208	177	378	494	520	493	495
Oregon.....	134	132	120	94	124	225	294	325	329	300
Pennsylvania.....	2,127	2,050	1,701	1,488	1,953	2,500	3,099	3,077	2,957	2,735
Rhode Island.....	220	338	249	293	551	382	498	313	329	413
South Carolina.....	37	44	29	23	49	70	98	83	76	81
South Dakota.....	24	12	13	12	18	29	43	40	41	36
Tennessee.....	137	109	97	120	123	241	294	264	287	260
Texas.....	522	485	414	371	511	740	992	1,060	1,108	1,011
Utah.....	37	43	21	31	30	41	70	50	77	64
Vermont.....	61	32	27	25	31	43	66	55	73	66
Virginia.....	200	150	159	169	192	296	356	327	322	317
Washington.....	199	228	180	203	235	382	480	438	490	459
West Virginia.....	127	109	102	84	85	114	162	156	123	132
Wisconsin.....	812	665	490	484	640	987	1,114	1,114	1,036	1,060
Wyoming.....	17	17	13	12	16	33	32	23	34	45
Alaska.....	3	2	5	2	—	3	12	8	11	8
Canal Zone.....	5	3	2	—	9	5	2	6	3	1
District of Columbia.....	206	203	202	157	205	279	348	385	384	240
Guam.....	—	—	—	—	1	—	—	—	—	—
Hawaii.....	13	16	17	12	8	14	31	31	40	28
Philippine Islands.....	6	—	—	—	—	—	—	—	—	—
Puerto Rico.....	1	4	2	3	2	4	6	3	6	5
Virgin Islands.....	—	—	—	—	1	—	—	—	1	5
U. S. Army.....	13	22	12	15	19	24	16	9	12	4
U. S. Navy.....	20	21	59	61	57	99	97	77	47	20
U. S. Marine Corps.....	—	4	2	2	1	2	2	2	2	—
U. S. Coast Guard.....	—	—	—	—	4	1	4	4	3	—
U. S. Air Force.....	—	—	—	—	—	1	—	1	1	—

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

18. Communications

This section includes financial and operating data for telephone, wire-telegraph, ocean-cable, and radiotelegraph carriers, data on newspapers, periodicals, and books, and data on the postal service. Also included are financial and statistical data relating to authorized standard (AM), FM and television radio broadcast stations and networks. Additional data on communications (e. g., number of telephones on farms, radios in occupied dwelling units, and the manufacture of communication equipment) appear in other sections of this *Abstract*.

Telephone and telegraph systems.—Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been concentrated in that agency. The Commission issues annually *Statistics of the Communications Industry in the United States*, which contains most of the data shown here. Additional data may be obtained from the annual reports of the American Telephone & Telegraph Co., and the Western Union Telegraph Co. Beginning in 1902, reports on the telephone and telegraph industries covering all systems and lines were compiled at 5-year intervals by the Bureau of the Census in the Census of Electrical Industries. The last Census was taken for the year 1937.

According to the Communications Act of 1934, as amended, only common carriers engaged in interstate, or foreign, communication service are subject to the full jurisdiction of the Commission, and are required to file annual and monthly reports. The companies controlling these carriers are also required to file annual reports. Practically all the wire-telegraph, ocean-cable, and radiotelegraph carriers are subject to the full jurisdiction of the Commission. A large number of telephone carriers engaged only in intrastate service are not fully subject to the Act. However, it is estimated that the gross operating revenues of the telephone carriers reporting annually cover over 90 percent of the revenues of all telephone carriers in the United States.

The term "system" in general is used for aggregations of lines operated by the larger companies. "Bell System" as referred to in this section, consists of the American Telephone & Telegraph Co., and its principal telephone subsidiaries.

Broadcasting.—Data are from the Federal Communications Commission. The number of broadcast stations refers to the number licensed or holding construction permits. Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc. Reports filed with the Federal Communications Commission by radio broadcast stations and networks cover substantially all units in the industry which operate in the United States and its possessions or between the United States and foreign countries.

United States Postal Service.—Data on the postal service are obtained from the *Annual Report of the Postmaster General*. The postal statistics, unless otherwise noted, include data for outlying Territories, possessions, etc., except the Canal Zone; the Philippine Islands are excluded for all years.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series P 170-175") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

No. 589.—AMERICAN TELEPHONE & TELEGRAPH CO. AND PRINCIPAL TELEPHONE SUBSIDIARIES (BELL TELEPHONE SYSTEM)—SUMMARY: 1925 TO 1953

[Figures are as of December 31]

ITEM	1925	1930	1935	1940	1945	1950	1952	1953
Telephones (thousands).....	11,910	15,187	13,573	17,484	22,446	35,343	39,414	41,353
Central offices (number).....	6,147	6,639	6,896	7,052	7,374	8,470	8,870	9,206
Miles of pole line.....	304,529	428,212	407,454	390,838	420,009	502,892	545,934	569,005
Miles of wire (thousands).....	44,943	74,124	78,026	89,306	99,769	141,781	150,112	170,111
In underground cable.....	27,769	45,116	47,639	54,339	60,760	80,563	98,689	102,712
In aerial cable.....	12,835	23,777	26,425	30,307	33,966	48,240	55,509	60,341
Open wire.....	4,339	5,231	4,562	4,660	5,034	6,578	6,914	7,058
Percent total wire mileage in cable.....	90.3	92.9	94.2	94.8	95.0	95.3	95.7	95.9
Average daily telephone conversations, total (thousands).....	50,141	64,034	60,280	79,303	90,548	140,782	140,360	153,693
Local.....	48,061	61,160	58,066	76,580	85,877	134,870	143,231	147,383
Toll and long distance.....	2,080	2,884	2,224	2,743	4,671	5,912	6,129	6,310
Total plant (\$1,000).....	2,566,809	4,028,836	4,187,790	4,747,674	5,702,667	10,101,522	11,071,436	13,059,232
Operating revenue (\$1,000).....	787,569	1,075,228	918,118	1,174,322	1,930,889	3,261,528	4,019,664	4,416,739
Taxes (\$1,000).....	58,113	84,732	94,507	184,770	399,917	499,451	705,627	798,671
Employees (number).....	335,858	391,746	268,754	323,701	474,527	602,466	692,398	702,822
American Tel. and Tel. Co., stockholders (number).....	362,179	567,604	657,465	630,902	683,897	985,583	1,220,509	1,265,461

¹ Includes employees of Western Electric Co. and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report*.

No. 590.—TELEPHONES—NUMBER AND WIRE MILEAGE IN ALL SYSTEMS; AND NUMBER OF TELEPHONES IN THE BELL SYSTEM: 1880 TO 1953

[Number of telephones represents total number of instruments in service]

DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²	DEC. 31—	Total tele- phones ¹	Total miles of wire ¹	Telephones in Bell System ²
1880.....	47,900	30,000	47,900	1933.....	16,711,030	87,000,000	16,635,000
1885.....	155,800	156,000	155,800	1934.....	16,889,000	86,800,000	16,797,000
1890.....	227,900	332,000	227,900	1935.....	17,424,000	87,200,000	17,354,000
1895.....	339,500	722,000	309,502	1936.....	18,433,000	88,100,000	18,362,000
1900.....	1,356,900	2,807,000	855,911	1937.....	³ 19,453,401	³ 90,831,421	19,885,000
1905.....	4,126,000	8,470,000	2,530,924	1938.....	19,953,000	92,850,000	19,885,000
1910.....	7,635,400	16,937,000	5,882,719	1939.....	20,831,000	95,180,000	20,764,000
1915.....	10,523,500	24,792,000	9,172,495	1940.....	21,928,000	99,250,000	21,861,000
1920.....	13,329,400	32,000,000	12,601,935	1941.....	23,521,000	105,550,000	23,451,000
1921.....	13,876,200	34,000,000	13,380,219	1942.....	24,919,000	108,300,000	24,853,000
1922.....	³ 14,347,395	³ 37,265,958	13,915,379	1943.....	26,381,000	108,000,000	26,315,000
1923.....	15,369,500	41,400,000	15,000,101	1944.....	26,859,000	109,000,000	26,843,000
1924.....	16,072,800	46,500,000	15,822,934	1945.....	27,887,000	110,700,000	27,853,000
1925.....	16,935,900	52,200,000	16,720,224	1946.....	31,611,000	116,600,000	31,597,000
1926.....	17,749,000	57,960,000	17,574,252	1947.....	34,897,000	125,500,000	34,854,000
1927.....	³ 18,522,767	³ 63,833,182	18,305,000	1948.....	38,205,000	137,800,000	38,193,000
1928.....	19,341,000	69,130,000	19,197,000	1949.....	40,799,000	147,300,000	40,699,000
1929.....	20,068,000	76,460,000	19,958,000	1950.....	43,004,000	156,700,000	42,995,000
1930.....	20,201,000	83,110,000	20,098,000	1951.....	45,630,000	165,100,000	45,628,000
1931.....	19,690,000	86,100,000	19,596,000	1952.....	48,056,000	176,000,000	48,052,000
1932.....	³ 17,424,406	³ 87,677,586	17,341,000	1953.....	50,373,000	188,200,000	50,369,000

¹ Partly estimated, except as indicated.

² Bell-owned and Bell-connecting (owned by other companies).

³ From Bureau of the Census.

Source: American Telephone & Telegraph Co., New York, N. Y.; *Annual Report* and records.

No. 591.—TELEPHONE SYSTEMS—SELECTED DATA OF CLASS A CARRIERS, BY STATES AND OTHER AREAS: 1952

[For year ending Dec. 31. Class A carriers are those having annual operating revenues exceeding \$250,000]

STATE OR OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	NUMBER OF CALLS ORIGINATING FROM COMPANY AND SERVICE TELEPHONES ¹		COMPANY TELEPHONES			State taxes ²
				Local	Toll	Total	Business	Residence	
	1,000	1,000		1,000	1,000	1,000	1,000	1,000	1,000
Grand total.....	159,250	5,526	10,357	68,369,590	2,194,086	41,888	12,900	28,988	298,849
States, total.....	158,825	5,498	10,234	68,034,759	2,185,234	41,731	12,841	28,890	297,708
Alabama.....	1,701	125	115	1,108,455	14,994	429	113	310	1,970
Arizona.....	507	65	54	351,590	10,447	180	69	120	2,237
Arkansas.....	684	103	99	400,186	10,676	224	72	152	1,282
California.....	15,928	260	738	5,886,140	152,783	3,652	1,247	2,405	81,001
Colorado.....	1,244	124	189	817,546	14,214	479	152	327	2,178
Connecticut.....	3,598	48	134	1,200,907	75,063	875	242	633	3,112
Delaware.....	522	9	34	187,954	10,734	135	43	93	248
Dist. of Col.....	1,955	-----	32	785,212	12,792	537	256	281	2,663
Florida.....	2,650	95	104	1,045,011	22,711	562	231	331	4,200
Georgia.....	2,408	172	167	1,395,520	24,203	596	179	417	3,785
Idaho.....	308	78	107	252,387	7,359	145	42	103	1,022
Illinois.....	10,758	138	379	3,628,499	174,557	2,784	936	1,798	25,400
Indiana.....	3,211	160	277	1,554,807	50,352	906	245	660	5,881
Iowa.....	1,634	150	153	911,037	25,268	526	136	390	2,346
Kansas.....	1,597	202	241	800,703	18,306	517	137	380	3,460
Kentucky.....	1,460	134	185	848,410	17,954	414	110	305	1,899
Louisiana.....	2,290	135	166	1,477,594	22,588	574	168	406	4,781
Maine.....	680	65	145	323,297	16,603	221	58	163	1,193
Maryland.....	3,027	77	173	1,034,774	36,379	759	208	550	4,930
Massachusetts.....	5,946	64	331	2,518,623	131,244	1,699	495	1,204	9,953
Michigan.....	7,051	183	484	3,574,885	71,876	2,136	584	1,572	10,191
Minnesota.....	2,620	135	209	1,394,818	30,792	748	212	536	4,473
Mississippi.....	930	127	165	578,798	14,812	247	73	174	2,654
Missouri.....	4,078	158	233	1,880,586	37,109	1,021	318	703	6,481
Montana.....	226	71	98	245,717	6,271	146	44	102	755
Nebraska.....	732	75	124	307,371	9,307	224	65	150	1,710
Nevada.....	171	32	25	47,470	1,823	31	13	18	400
New Hampshire.....	431	44	112	194,638	13,163	148	39	100	731
New Jersey.....	7,140	47	239	2,033,314	260,229	1,830	522	1,308	14,690
New Mexico.....	345	58	50	267,938	6,110	140	55	85	795
New York.....	23,167	157	842	7,991,035	258,074	5,772	2,031	3,742	64,308
North Carolina.....	1,936	163	208	1,057,915	27,334	493	147	346	4,652
North Dakota.....	154	66	140	186,161	4,828	87	26	61	780
Ohio.....	9,114	203	519	3,845,517	87,000	2,397	624	1,773	12,957
Oklahoma.....	1,979	159	208	1,061,408	24,769	549	167	382	3,510
Oregon.....	1,478	80	172	783,021	25,753	443	136	307	3,455
Pennsylvania.....	11,157	112	484	4,021,569	187,036	2,957	806	2,151	7,032
Rhode Island.....	891	10	41	393,288	14,692	256	73	182	1,976
South Carolina.....	942	93	77	508,934	11,712	229	71	158	1,997
South Dakota.....	225	88	143	207,495	4,040	110	33	86	781
Tennessee.....	2,417	169	220	1,723,258	22,603	677	188	488	4,657
Texas.....	8,781	468	041	4,231,912	81,036	1,077	632	1,346	14,464
Utah.....	524	50	73	469,062	7,262	214	68	156	940
Vermont.....	218	47	89	114,836	7,573	86	23	63	460
Virginia.....	2,891	126	203	1,171,185	35,156	696	214	481	3,712
Washington.....	2,414	154	252	1,252,032	36,631	742	218	524	6,757
West Virginia.....	960	61	129	515,724	10,885	355	98	257	1,488
Wisconsin.....	2,775	111	141	1,143,252	25,078	780	229	531	5,055
Wyoming.....	221	42	51	148,600	3,484	81	26	55	445
Canada.....	(³)	4	-----	-----	-----	-----	-----	-----	2
Cuba.....	1	-----	-----	-----	-----	-----	-----	-----	109
Hawaii.....	336	16	52	246,931	5,871	119	37	82	615
Puerto Rico.....	87	8	71	87,900	2,981	37	22	15	417

¹ Partly estimated.

² Includes county, municipal and other taxing-district taxes. Excludes excise taxes collected by telephone carriers from users of telephone services.

³ Includes \$517,000 not distributed by States.

⁴ Less than 500.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 592.—TELEPHONE SYSTEMS—SUMMARY, CLASS A CARRIERS: 1926 TO 1952

[All money figures in thousands. Excludes intercompany duplications. Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose annual operating revenues exceeded \$100,000 for years prior to 1951, and \$250,000 thereafter; comparability of data relatively unaffected by change in coverage. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 84 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year. Figures include data for carriers consolidated and merged for which annual data are available]

YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation ²	YEAR	Miles of wire (thousands)	Telephones (thousands)	Employees, number ¹	Total compensation
1926.....	54,541	14,413	323,217	\$432,210	1944.....	102,747	23,863	364,967	\$806,569
1929.....	73,775	17,026	387,773	550,210	1945.....	104,388	24,814	398,263	936,060
1930.....	80,660	17,139	347,106	555,951	1946.....	110,029	28,308	525,175	1,305,431
1933 ³	82,349	14,336	267,871	370,073	1947.....	117,651	31,277	556,682	1,435,509
1935.....	82,578	15,167	265,690	402,836	1948.....	129,206	34,224	585,456	1,669,587
1937 ³	85,612	17,035	265,777	489,721	1949.....	138,367	36,416	550,718	1,754,103
1940.....	93,688	19,336	304,695	537,148	1950.....	147,380	38,525	664,094	1,797,841
1941.....	99,781	20,837	344,949	602,961	1951.....	154,810	40,426	586,800	1,975,535
1942.....	102,357	22,163	359,465	670,274	1952.....	164,776	42,404	615,141	2,200,657
1943.....	102,064	23,539	383,127	751,711					

YEAR	Number of carriers	Investment in telephone plant	DEPRECIATION AND AMORTIZATION RESERVES		Operating revenues	Operating ratio ⁴ (per cent)	Taxes	Net operating income after all tax deductions	Net income	Dividends declared
			Amount	Ratio to investment (per cent)						
1935.....	91	\$4,471,787	\$1,105,264	24.74	\$973,043	69.65	\$99,176	\$103,107	\$150,976	\$186,968
1936.....	87	4,543,692	1,191,737	26.20	1,052,215	66.25	121,542	233,594	204,829	188,532
1937 ³	81	4,687,695	1,268,009	27.05	1,112,644	67.27	142,386	221,821	201,301	189,502
1938.....	81	4,796,844	1,328,849	27.60	1,115,020	68.00	152,065	204,702	170,730	185,334
1939.....	78	4,904,828	1,378,177	28.10	1,172,129	66.13	163,885	233,107	205,934	185,026
1940.....	78	5,071,277	1,437,727	28.35	1,243,292	65.83	193,637	237,391	221,234	185,080
1941.....	78	5,389,337	1,525,642	28.31	1,374,776	64.40	243,454	245,912	209,916	184,481
1942.....	78	5,648,246	1,647,985	29.18	1,553,437	63.42	337,151	231,133	178,719	182,015
1943.....	75	5,745,128	1,814,573	31.58	1,742,474	63.62	393,705	241,937	194,819	182,474
1944.....	77	5,852,845	1,986,575	33.94	1,869,022	64.17	438,457	231,174	184,232	185,238
1945.....	76	6,056,982	2,195,601	36.77	2,037,079	65.89	420,628	274,193	190,645	193,206
1946.....	74	6,681,967	2,349,391	35.16	2,211,519	75.73	273,162	203,034	227,237	199,314
1947.....	73	7,786,202	2,513,296	32.28	2,355,810	80.38	200,761	201,421	170,684	203,978
1948.....	71	9,106,035	2,684,208	29.26	2,773,408	78.92	310,634	274,121	228,478	218,755
1949.....	71	9,983,480	2,795,295	28.00	3,050,485	77.47	366,640	322,099	252,214	234,251
1950.....	71	10,702,322	2,970,406	27.84	3,444,568	71.52	525,985	454,999	371,520	269,733
1951.....	59	11,546,813	3,186,344	27.60	3,817,537	70.68	659,279	460,160	377,423	303,375
1952.....	54	12,008,617	3,411,441	27.06	4,228,750	70.63	737,732	504,452	420,733	346,888

¹ Number on Dec. 31 prior to 1943; end of October, thereafter.

² Data for 1926 through 1930 include estimates.

³ In comparing figures in this table, consideration should be given to the minor effect of revisions of Uniform System of Accounts, effective Jan. 1, 1933, and Jan. 1, 1937, resulting in certain changes in and rearrangements of both balance sheet and income statement.

⁴ Ratio of operating expenses to operating revenues.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 593.—DOMESTIC AND INTERNATIONAL TELEGRAPH CARRIERS—SUMMARY: 1930 TO 1952

[All money figures in thousands except average compensation. Figures show development of principal carriers filing annual reports with F. C. C. Data for earlier years restated on basis of currently effective systems of accounts: Radiotelegraph effective Jan. 1, 1940; wire-telegraph and ocean-cable effective Jan. 1, 1943]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
DOMESTIC TELEGRAPH								
Number of carriers.....	2	2	2	1	1	1	1	1
Investment in plant and equipment.....	\$379,869	\$383,216	\$376,021	\$357,784	\$306,316	\$294,451	\$284,293	\$236,372
Depreciation and amortization reserves.....	\$53,095	\$42,574	\$97,740	\$157,243	\$133,979	\$128,227	\$123,826	\$126,580
Capital stock ¹	\$104,144	\$106,282	\$109,874	\$104,836	\$104,836	\$104,836	\$104,836	\$12,301
Funded debt ^{1,2}	\$167,602	\$175,888	\$88,881	\$90,981	\$77,261	\$55,022	\$51,123	\$48,130
Total surplus ¹	\$111,332	\$115,986	\$114,256	\$56,233	\$45,607	\$22,084	\$54,070	\$144,793
Number of revenue messages transmitted (1,000) ³	211,971	176,250	191,645	244,629	185,673	188,047	189,637	150,735
Message revenues.....	\$131,453	\$92,332	\$97,906	\$163,415	\$147,289	\$152,248	\$161,739	\$153,087
Total operating revenues.....	\$148,223	\$106,262	\$114,587	\$182,048	\$171,393	\$177,904	\$192,089	\$184,336
Operating revenue deductions ⁴	\$139,141	\$96,076	\$110,856	\$174,848	\$173,505	\$167,280	\$182,023	\$183,305
Operating ratio (percent).....	93.87	90.41	96.74	96.04	93.08	93.08	94.70	90.49
Operating income ⁵	\$8,596	\$10,186	\$6,222	\$7,200	\$2,112	\$8,604	\$6,059	\$742
Net income transferred to earned surplus.....	\$3,042	\$3,213	\$372	\$7,834	\$3,468	\$7,353	\$4,711	\$784
Dividends declared.....	\$8,188	\$2,090	\$1,045	\$2,433		\$2,459	\$3,381	\$3,680
Miles of wire in cable (1,000).....	357	425	449	481	373	333	370	373
Miles of aerial wire (1,000).....	1,912	1,820	1,820	1,766	1,005	929	855	821
Number of employees.....	784,962	62,287	59,670	63,446	41,660	40,422	40,319	30,853
Total compensation.....	\$108,557	\$65,030	\$74,736	\$126,062	\$125,871	\$110,937	\$127,818	\$126,974
Average compensation per employee per annum.....	\$1,278	\$1,045	\$1,252	\$1,906	\$3,021	\$2,889	\$3,170	\$3,186
INTERNATIONAL TELEGRAPH								
Ocean-cable:								
Number of carriers.....	5	5	5	5	5	4	4	3
Investment in plant and equipment.....	\$119,066	\$116,329	\$111,129	\$100,317	\$66,280	\$97,283	\$88,498	\$80,170
Depreciation and amortization reserves.....	\$53,930	\$61,579	\$64,492	\$69,722	\$64,689	\$63,011	\$55,420	\$55,057
Capital stock ¹	\$73,723	\$60,723	\$46,841	\$24,941	\$22,255	\$22,255	\$18,255	\$18,255
Funded debt ^{1,2}	\$26,050	\$21,708						
Total surplus ¹	\$26,876	\$6,515	\$10,020	\$10,587	\$7,757	\$1,212	\$2,104	\$1,798
Number of revenue messages transmitted (1,000) ³	15,258	9,050	7,667	10,531	10,890	9,069	10,050	9,766
Message revenues.....	\$27,245	\$15,633	\$16,733	\$25,334	\$21,453	\$23,392	\$21,190	\$19,966
Total operating revenues.....	\$27,311	\$16,093	\$17,340	\$26,727	\$23,154	\$24,640	\$27,062	\$27,023
Operating revenue deductions ⁴	\$10,813	\$14,948	\$16,039	\$21,704	\$23,262	\$22,263	\$23,829	\$24,993
Operating ratio (percent).....	71.24	92.80	89.90	81.21	100.47	90.32	88.06	92.40
Operating income ⁵	\$7,712	\$1,002	\$1,434	\$4,013	\$1,892	\$1,937	\$2,179	\$2,033
Net income transferred to earned surplus.....	\$9,408	\$962	\$1,673	\$5,624	\$188	\$2,195	\$1,849	\$2,078
Dividends declared.....	\$15,416	\$2,710	\$987	\$20	\$353	\$854	\$353	
Miles of wire in cable (1,000).....	104	109	111	107	100	98	89	80
Miles of aerial wire (1,000).....	10	8	8	7	7	7	7	7
Number of employees.....	76,880	5,304	4,534	4,962	5,667	5,495	5,453	5,501
Total compensation.....	\$9,795	\$9,926	\$9,002	\$10,982	\$13,037	\$12,031	\$13,037	\$13,759
Average compensation per employee per annum.....	\$1,424	\$1,284	\$1,456	\$2,213	\$2,301	\$2,189	\$2,391	\$2,401
Radiotelegraph:								
Number of carriers.....	7	8	8	6	7	7	7	7
Investment in plant and equipment.....	\$27,270	\$31,379	\$30,886	\$28,806	\$38,043	\$38,885	\$38,812	\$37,031
Depreciation and amortization reserves.....	\$11,064	\$15,084	\$16,748	\$16,475	\$18,208	\$18,929	\$18,600	\$16,000
Capital stock ¹	\$15,922	\$7,554	\$7,724	\$10,456	\$13,614	\$13,614	\$13,182	\$13,182
Funded debt ^{1,2}	\$4,876	\$15,812	\$1,227	\$1,020	\$7,821	\$8,807	\$8,410	\$7,003
Total surplus.....	\$1,242	\$3,200	\$18,600	\$14,098	\$11,411	\$13,777	\$16,024	\$18,801
Number of revenue messages transmitted (1,000) ³	5,151	6,619	8,952	10,516	10,501	12,609	13,084	14,124
Message revenues.....	\$6,358	\$8,314	\$12,537	\$15,903	\$20,367	\$22,239	\$25,276	\$24,060
Total operating revenues.....	\$7,549	\$9,207	\$14,247	\$23,152	\$23,441	\$25,084	\$29,887	\$30,533
Operating revenue deductions ⁴	\$7,137	\$8,745	\$10,996	\$10,201	\$22,697	\$22,963	\$25,268	\$26,504
Operating ratio (percent).....	95.84	94.37	77.18	93.98	96.83	89.41	84.61	86.86
Operating income ⁵	\$272	\$470	\$2,259	\$771	\$243	\$1,867	\$2,178	\$1,566
Net income transferred to earned surplus.....	\$372	\$1,400	\$2,026	\$2,383	\$431	\$2,373	\$2,677	\$2,316
Dividends declared.....		\$289	\$838	\$850	\$5	\$3	\$10	\$503
Number of employees.....	72,119	2,740	5,549	4,617	5,483	5,204	5,628	5,949
Total compensation.....	\$3,809	\$4,107	\$6,207	\$4,171	\$18,232	\$20,083	\$22,296	
Average compensation per employee per annum.....	\$1,798	\$1,499	\$1,749	\$3,069	\$3,326	\$3,450	\$3,568	\$3,748

¹ Data for Western Union included in domestic telegraph; not segregable between domestic telegraph and ocean-cable operations. ² Includes long-term advances from affiliates.

³ Principally as estimated by reporting carriers on basis of actual counts for test periods.

⁴ Includes depreciation and operating taxes.

⁵ After recorded provision for Federal income taxes for entire company operations (including non-communications activities).

⁶ Deficit or other reverse item.

⁷ End of June.

⁸ End of December.

⁹ End of October.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 594.—RADIOTELEPHONE SERVICE, BY CLASS: DECEMBER 31, 1952

[Covers radiotelephone service offered by 27 of the 54 class A telephone carriers; in addition, radiotelephone service with revenue amounting to \$1,605,448 is offered by 4 radiotelegraph carriers, 1 cable carrier, and 5 small telephone carriers, details for which were not reported]

CLASS OF SERVICE	Number of chargeable calls	Gross revenues
FIXED STATIONS		
Message service, total.....	1,190,264	\$10,705,336
Overseas, total.....	919,884	10,009,905
Bermuda and trans-Atlantic.....	307,501	3,842,099
Central and South American and Caribbean.....	268,522	2,645,681
Trans-Pacific.....	343,861	3,522,145
Interstate, intrastate, intraterritory and intrapossession.....	270,380	695,431
Private line service, overseas.....		215,101
MOBILE STATIONS		
Marine service to mobile stations.....	589,856	856,361
General service.....	446,687	782,579
Dispatching service.....	143,169	73,782
Domestic public land mobile radio services.....	2,912,216	13,786,626
General service.....	2,065,686	2,820,065
Direct dispatching service.....	704,980	891,940
Signalling or paging service.....	51,550	65,471
Other.....		9,150
Private mobile radiotelephone systems.....		2,247,263

¹ Includes monthly charges, installation and move charges.

Source: Federal Communications Commission; annual report, *Statistics of the Communications Industry in the United States*.

No. 595.—WESTERN UNION TELEGRAPH CO.—LINE AND WIRE MILEAGE, OFFICES AND FINANCES: 1867 TO 1953

YEAR ENDING—	Miles of pole line and cable ¹	Miles of wire ¹	Number of offices ²	Receipts	Expenses	Net income ³
June 30—				<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1867.....	46,270	85,291	2,585	6,568,925	3,944,006	2,624,920
1870.....	54,109	112,191	3,072	7,138,738	4,910,772	2,227,966
1880.....	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1890.....	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1900.....	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1910.....	214,360	1,429,049	24,825	33,889,202	26,614,302	7,274,900
Dec. 31—						
1915.....	238,940	1,610,709	25,142	52,475,721	40,972,541	11,503,180
1920.....	246,214	1,449,710	24,881	121,473,685	108,134,041	13,339,644
1925.....	246,307	1,635,236	24,428	129,151,617	112,861,832	16,289,785
1930.....	256,793	1,948,938	24,298	133,235,751	123,087,519	9,248,232
1935.....	264,691	1,905,868	20,964	91,389,812	86,131,234	5,258,578
1940.....	249,343	1,914,615	19,140	101,277,546	97,655,965	3,621,581
1945.....	276,084	2,291,164	18,687	194,271,046	189,836,541	4,434,505
1947.....	167,616	1,786,285	18,232	208,969,995	199,828,649	9,141,346
1948.....	168,564	1,675,558	17,460	193,140,107	197,427,300	4,287,193
1949.....	146,990	1,477,925	16,835	189,917,642	185,308,487	4,609,845
1950.....	132,274	1,337,768	16,202	187,820,635	180,500,859	7,319,776
1951.....	122,566	1,264,293	15,355	203,229,261	197,824,488	5,404,793
1952.....	120,797	1,233,473	14,704	196,260,721	195,157,610	1,103,211
1953.....	119,032	1,190,538	13,708	221,550,435	213,215,699	8,334,736

¹ Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.

² Excludes agency and commission offices, numbering 10,915 on Dec. 31, 1953.

³ Figures for 1915 and prior years represent net income before bond interest.

⁴ Net income from current operations, before extraordinary adjustments of income applicable to prior years.
⁵ Less.

Source: Western Union Telegraph Co., New York, N. Y.

No. 596.—COMMERCIAL BROADCAST STATIONS AUTHORIZED AND ON THE AIR: 1945 TO 1954

[Represents later data than shown in table 598]

YEAR (As of January 1)	TOTAL		AM RADIO		FM RADIO		TELEVISION	
	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air	Author- ized	On the air
1945.....	960	936	908	884	52	46	9	6
1946.....	1,236	967	960	913	268	48	9	0
1947.....	2,221	1,174	1,485	1,027	684	140	52	7
1948.....	3,010	1,977	1,927	1,586	1,010	374	73	17
1949.....	3,182	2,627	2,002	1,877	966	700	124	60
1950.....	3,098	2,881	2,199	2,051	788	733	111	97
1951.....	3,120	2,981	2,317	2,192	703	676	100	107
1952.....	3,132	3,042	2,374	2,297	650	637	108	108
1953.....	3,393	3,102	2,490	2,357	630	616	273	129
1954.....	3,740	3,403	2,602	2,487	580	560	567	356

Source: Federal Communications Commission.

No. 597.—RADIO STATIONS AUTHORIZED AND OPERATORS LICENSED, BY CLASS, AS OF JUNE 30: 1951 TO 1953

CLASS OF STATION OR OPERATOR	1951	1952	1953	CLASS OF STATION OR OPERATOR	1951	1952	1953
Safety and special radio authorization.....	86,944	98,393	117,337	Land transportation—Con.			
Aeronautical.....	34,061	32,603	30,315	Taxicab.....	3,152	3,639	4,018
Aircraft.....	30,832	23,063	20,515	Highway truck.....	270	341	380
Ground.....	3,229	2,640	8,800	Automobile emergency.....	85	148	227
Marine.....	29,544	35,500	40,357	Experimental.....	404	369	444
Ship.....	26,681	32,229	36,880	Disaster communications.....	2	71	191
Ship radar.....	1,025	1,958	2,282	RACES¹.....			99
Coast.....	118	107	196	Broadcast stations².....	4,592	4,762	5,474
Alaskan coastal.....	344	370	368	Standard (AM).....	2,385	2,420	2,584
Alaskan fixed public.....	517	568	516	Frequency modulation (FM).....	659	648	601
Other.....	261	250	104	Television (TV).....	109	108	483
Public safety.....	9,129	11,143	13,631	Nonecommercial educational (TV).....			17
Police.....	6,108	7,068	8,005	Television (experimental and auxiliary).....	213	221	276
Fire.....	432	764	1,134	Noncommercial educational (FM).....	95	104	116
Forestry—Conservation.....	1,723	2,070	2,425	Facsimile.....	(3)	(3)	(3)
Highway maintenance.....	408	555	877	International.....	40	40	44
Special emergency.....	313	670	1,072	Remote pickup.....	1,043	1,176	1,305
State Guard.....	50	76	118	Studio transmitter (ST).....	42	44	47
Industrial.....	9,561	13,880	17,378	Developmental.....	6	2	1
Power.....	5,016	6,065	6,839	Radio operators and amateur stations.....	792,019	904,597	954,305
Petroleum.....	2,416	3,787	4,510	Commercial operators.....	474,155	561,572	634,136
Forest products.....	453	685	877	Aircraft radiotelephone op- erators.....	137,988	117,564	95,970
Special industrial.....	1,451	2,760	4,563	Amateur operators.....	88,729	110,968	108,951
Low-power industrial.....	150	259	419	Amateur stations.....	50,587	113,092	111,320
Relay press.....	35	51	54	Citizens stations.....	560	1,401	3,820
Motion picture.....	21	23	23				
Other.....	9	50	93				
Land transportation.....	4,263	5,027	5,922				
Railroad.....	604	757	928				
Urban transit.....	111	110	161				
Inter-city bus.....	31	34	68				

¹ Radio Amateur Civil Emergency Service, established Aug. 15, 1952.² Stations licensed or holding construction permits.³ Commercial facsimile broadcasting is now authorized over FM broadcast facilities.Source: Federal Communications Commission; *Annual Report*.

No. 598.—COMMERCIAL BROADCAST STATIONS ON THE AIR, BY STATES AND OTHER AREAS: JAN. 1, 1952 AND 1953

[Stations licensed or holding construction permits]

STATE OR OTHER AREA	1952				1953			
	Total	AM	FM	TV	Total	AM	FM	TV
Total	3,039	2,287	644	108	3,125	2,367	629	129
Alabama.....	89	72	15	2	101	79	18	4
Arizona.....	27	25	1	1	30	27	1	2
Arkansas.....	47	42	5	—	50	44	0	—
California.....	184	133	40	11	191	140	40	11
Colorado.....	36	33	3	—	38	32	3	3
Connecticut.....	36	26	9	1	34	25	8	1
Delaware.....	9	0	2	1	9	6	2	1
District of Columbia.....	19	7	8	4	20	7	9	4
Florida.....	95	76	20	2	102	79	21	2
Georgia.....	102	77	22	3	106	80	22	3
Idaho.....	27	23	4	—	26	23	3	—
Illinois.....	122	76	42	5	124	78	41	5
Indiana.....	66	43	21	2	71	40	22	3
Iowa.....	66	47	18	1	67	49	16	2
Kansas.....	35	36	2	—	39	37	2	—
Kentucky.....	58	45	11	2	57	45	10	2
Louisiana.....	57	44	12	1	58	45	12	1
Maine.....	16	14	2	—	17	15	2	—
Maryland.....	36	22	11	3	36	23	10	3
Massachusetts.....	74	50	22	2	75	51	22	2
Michigan.....	92	61	25	6	96	67	23	6
Minnesota.....	58	49	7	2	57	48	7	2
Mississippi.....	48	44	4	—	49	45	4	—
Missouri.....	68	49	12	2	66	53	11	2
Montana.....	26	25	—	—	26	25	—	—
Nebraska.....	24	21	2	1	26	23	1	2
Nevada.....	11	10	1	—	11	10	1	—
New Hampshire.....	15	12	3	—	15	12	3	—
New Jersey.....	32	19	12	1	32	19	11	2
New Mexico.....	25	24	—	1	25	27	—	1
New York.....	163	94	46	13	156	98	45	13
North Carolina.....	139	97	40	2	141	99	40	2
North Dakota.....	13	13	—	—	13	13	—	—
Ohio.....	127	71	42	14	129	74	41	14
Oklahoma.....	50	42	6	2	52	45	5	2
Oregon.....	52	44	8	—	55	40	8	1
Pennsylvania.....	174	114	53	7	171	113	40	0
Rhode Island.....	17	11	5	1	16	11	4	1
South Carolina.....	58	45	13	—	59	46	13	—
South Dakota.....	13	12	1	—	14	13	1	—
Tennessee.....	72	61	9	2	72	61	9	2
Texas.....	216	184	26	6	221	187	24	10
Utah.....	22	18	2	2	22	18	2	2
Vermont.....	9	9	—	—	10	10	—	—
Virginia.....	78	57	19	2	82	59	20	3
Washington.....	60	52	7	1	62	53	7	2
West Virginia.....	52	37	14	1	55	39	15	1
Wisconsin.....	75	57	17	1	77	61	15	1
Wyoming.....	13	13	—	—	14	14	—	—
Alaska.....	10	10	—	—	10	10	—	—
Hawaii.....	12	12	—	—	14	12	—	2
Puerto Rico.....	23	23	—	—	23	23	—	—
Virgin Islands.....	1	1	—	—	2	2	—	—

Source: Federal Communications Commission, *Annual Report*.

No. 599.—TOTAL BROADCAST REVENUES OF ALL NETWORKS AND STATIONS, AM AND AM-FM, FM AND TV: 1937 TO 1952

[Total broadcast revenues are defined as total time sales of all networks and stations, less commissions to agencies and plus incidental revenues, such as sale of talent, program material, etc.]

YEAR	TOTAL		AM AND AM-FM ¹		FM (INDEPENDENTS)		TV ²	
	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)	Number of stations	Revenues (thousands)
1937-----	629	\$114,223	629	\$114,223				
1938-----	660	111,358	660	111,358				
1939-----	705	123,882	705	123,882				
1940-----	765	147,147	765	147,147				
1941-----	825	168,785	817	168,779	2		6	\$6
1942-----	862	178,894	851	178,830	5	\$13	6	42
1943-----	852	215,428	841	215,318	5	26	6	84
1944-----	885	275,550	875	275,290	4	32	6	219
1945-----	912	299,715	901	299,338	5	39	6	333
1946-----	1,043	323,228	1,025	322,553	8	17	10	658
1947-----	1,531	360,032	1,464	363,714	52	422	15	1,896
1948-----	1,974	416,867	1,824	406,995	103	1,251	47	8,621
1949-----	2,223	449,644	2,021	413,785	104	1,420	98	34,330
1950-----	2,336	550,400	2,143	443,100	86	1,400	107	105,000
1951-----	2,374	686,100	2,200	449,200	66	1,200	108	235,700
1952-----	2,502	793,915	2,324	468,592	56	1,100	122	324,223

¹ Includes revenues of 4 nationwide networks and regional networks.

² Includes revenues of 4 TV networks beginning in 1948 when commercial TV network operation started.

Source: Federal Communications Commission.

No. 600.—COMPARATIVE FINANCIAL DATA FOR RADIOBROADCAST INDUSTRY 1948 TO 1952

[In thousands of dollars, except number of networks and stations]

ITEM	1948	1949	1950	1951	1952
Number of networks-----	7	7	7	7	7
Number of stations-----	1,824	2,021	2,143	2,200	2,324
Broadcast revenues, total-----	406,995	413,785	443,058	449,226	468,592
7 networks (including owned and operated stations)-----	109,032	108,080	110,478	104,029	100,620
Other stations-----	297,964	305,705	332,579	345,197	367,972
Broadcast expenses of networks and stations-----	342,904	357,522	372,314	389,975	407,516
7 networks (including owned and operated stations)-----	90,947	90,806	91,494	93,934	89,397
Other stations-----	251,957	266,916	280,820	296,041	318,119
Broadcast income before Federal income tax-----	64,092	56,263	70,743	59,251	61,076
7 networks (including owned and operated stations)-----	18,085	17,474	18,984	10,095	11,223
Other stations-----	46,006	38,789	51,759	49,156	49,853
BROADCAST REVENUES					
Revenues from time sales, net-----	366,428	375,050	401,089	404,551	420,505
Commissions to regularly established agencies, representatives, brokers and others-----	50,298	50,807	52,476	51,561	52,646
Revenues from time sales, total-----	416,720	426,357	453,565	456,112	473,151
Revenues from network time sales, net-----	141,052	134,898	131,530	122,034	109,862
Payments to foreign stations and elimination of miscellaneous duplications-----	3,896	1,863	1,411	431	1,452
Network time sales to:-----					
Nationwide networks-----	137,610	130,766	126,044	113,984	102,076
Regional networks-----	4,808	3,854	3,962	4,664	4,413
Miscellaneous networks and stations-----	2,462	2,141	2,935	3,817	2,921
Revenues from non-network time sales to:-----					
National and regional advertisers and sponsors-----	104,760	108,315	118,824	119,559	123,658
Local advertisers and sponsors-----	170,908	182,144	203,211	214,519	239,631
Revenues from incidental broadcast activities, total-----	40,567	38,735	41,968	44,675	48,087
Talent-----	22,190	21,998	25,202	26,889	33,418
Sundry broadcast revenues-----	18,371	16,737	16,766	17,786	14,669

¹ Reverse item.

Source: Federal Communications Commission. Annual release, *Final AM and FM Financial Data*.

No. 601.—COMPARATIVE FINANCIAL DATA FOR TELEVISION BROADCAST INDUSTRY: 1949 TO 1952

[Money figures in millions of dollars]

ITEM	1949	1950	1951	1952
Number of networks.....	4	4	4	4
Number of stations.....	98	107	108	122
Broadcast revenues, total.....	34.3	105.9	235.7	324.2
4 networks (including owned and operated stations).....	19.3	55.5	128.4	180.2
Other stations.....	15.0	50.4	107.3	144.0
Broadcast expenses of networks and stations.....	59.6	115.1	194.1	263.7
4 networks (including owned and operated stations).....	31.4	65.5	117.4	170.3
Other stations.....	28.2	49.6	76.7	93.4
Broadcast income before Federal income tax.....	125.3	19.2	41.6	55.5
4 networks (including owned and operated stations).....	112.1	10.0	11.0	9.9
Other stations.....	13.2	.8	30.6	45.6
BROADCAST REVENUES				
Revenues from time sales, net.....	23.4	76.3	175.3	236.6
Commissions to regularly established agencies, representatives, brokers and others.....	4.1	14.3	59.3	46.5
Revenues from time sales, total.....	27.5	90.6	208.6	283.1
Revenues from network time sales, net.....	10.8	35.2	97.6	137.7
Revenues from non-network time sales to:				
National and regional advertisers and sponsors.....	7.3	25.0	59.7	80.2
Local advertisers and sponsors.....	9.4	30.4	51.3	65.2
Revenues from incidental broadcast activities, total.....	13.9	29.6	60.4	87.7
Talent.....	6.0	15.2	33.0	53.2
Sundry broadcast revenues.....	4.9	14.4	27.4	31.5

¹ Loss.

Source: Federal Communications Commission. Annual release, *Final TV Broadcast Financial Data*.

No. 602.—EMPLOYMENT, HOURS, AND EARNINGS IN THE RADIO AND TELEVISION BROADCASTING INDUSTRY: OCTOBER 1950

CLASSIFICATION	TOTAL			NETWORKS AND OWNED AND OPERATED STATIONS			OTHER BROADCASTING STATIONS¹		
	Num- ber of em- ployees	Average sched- uled weekly—		Num- ber of em- ployees	Average sched- uled weekly—		Num- ber of em- ployees	Average sched- uled weekly—	
		Hours	Earn- ings		Hours	Earn- ings		Hours	Earn- ings
All full-time employees except general officers and assistants.....	46,793	40.0	\$73.00	3,350	38.5	\$90.00	37,443	40.0	\$68.50
Staff program employees:									
Supervisory.....	2,301	41.0	97.00	224	39.0	177.00	2,077	41.5	88.50
Nonsupervisory.....	14,263	38.5	73.00	2,255	36.0	107.00	11,948	39.0	67.00
Technical employees:									
Supervisory.....	2,429	41.5	96.50	199	39.5	160.00	2,230	42.0	90.50
Nonsupervisory.....	10,670	40.5	76.00	1,888	39.5	104.50	8,782	41.0	70.00
Commercial employees:									
Supervisory.....	1,205	41.5	120.00	98	39.0	197.50	1,107	41.5	113.00
Nonsupervisory.....	3,897	41.0	86.50	281	38.5	138.00	3,616	41.0	82.50
Promotion and publicity em- ployees:									
Supervisory.....	310	40.0	114.50	94	38.5	159.50	225	40.0	96.00
Nonsupervisory.....	486	39.5	72.00	224	39.5	92.00	262	39.5	55.50
Clerical employees.....	9,103	40.0	48.00	3,155	40.5	55.00	5,948	40.0	44.50
Building-service employees.....	1,716	37.5	47.00	707	37.0	50.50	1,009	38.5	33.00
All other employees except gen- eral officers and assistants.....	464	38.0	78.00	225	40.0	107.00	239	38.0	50.50
Full-time general officers and assistants.....	2,769	(²)	\$162.50	164	(²)	\$391.00	2,605	(²)	\$148.50
All part-time employees except general officers and assistants.....	10,503	(²)	\$69.00	3,323	(²)	\$143.00	7,180	(²)	\$32.00
Part-time general officers and assistants.....	567	(²)	\$77.50	—	—	—	567	(²)	\$77.50

¹ Includes all stations not owned and operated by networks.

² Not reported.

³ Average actual weekly earnings.

Source: Department of Labor, Bureau of Labor Statistics.

No. 603.—NEWSPAPERS AND PERIODICALS—NUMBER AND CIRCULATION, BY
FREQUENCY OF ISSUE, AND RECEIPTS: 1929 TO 1947

[Circulation and money figures in thousands]

FREQUENCY OF ISSUE AND RECEIPTS	1929	1931	1933	1935	1937	1939	1947
NEWSPAPERS							
Total number.....	10,176	9,299	6,884	8,268	8,826	9,178	10,282
Aggregate circulation per issue ¹	91,778	86,467	76,299	87,096	95,296	96,476	119,567
Daily (except Sunday):							
Morning:							
Number.....	459	455	432	464	505	473	400
Circulation.....	15,742	15,480	14,782	15,984	17,811	17,152	21,796
Evening:							
Number.....	1,627	1,589	1,471	1,573	1,560	1,567	1,454
Circulation.....	26,274	25,813	22,849	24,887	26,034	25,814	31,490
Sunday:							
Number.....	578	555	480	523	528	542	416
Circulation.....	29,012	27,463	25,454	29,106	32,713	33,007	42,736
Weekly:							
Number.....	7,075	6,313	4,218	5,337	5,839	6,212	7,705
Circulation.....	18,884	16,173	12,048	15,185	17,287	18,295	21,408
Semiweekly:							
Number.....	381	339	240	332	348	343	230
Circulation.....	1,580	1,353	1,026	1,724	1,720	1,990	926
Triweekly:							
Number.....	56	48	34	37	46	36	21
Circulation.....	287	184	140	121	231	219	151
Other:							
Number.....							50
Circulation.....							1,080
Receipts, total.....	\$1,073,119	\$886,523	\$667,820	\$760,247	\$861,689	\$845,687	\$1,792,338
Subscription and sales.....	275,781	261,509	239,147	260,224	287,509	306,192	599,925
Advertising.....	797,338	624,954	428,673	500,023	574,180	539,495	1,192,413
PERIODICALS							
Total number.....	5,157	4,887	3,459	4,019	4,202	4,985	4,610
Aggregate circulation ¹	202,022	183,527	174,759	178,621	224,275	239,693	384,628
Daily:							
Number.....	207	204	177	196	163	220	112
Circulation.....	932	831	704	682	791	1,079	842
Triweekly:							
Number.....	8	9	6	7	8	12	5
Circulation.....	25	31	25	22	33	27	5
Semiweekly:							
Number.....	27	38	30	27	45	50	21
Circulation.....	1,402	1,284	1,811	2,129	2,556	2,995	182
Weekly:							
Number.....	1,158	1,066	878	966	954	1,109	892
Circulation.....	34,495	30,782	39,366	42,648	56,115	55,825	69,393
Semimonthly:							
Number.....	224	205	145	171	179	193	233
Circulation.....	9,168	6,375	4,693	5,508	7,548	8,135	13,832
Monthly:							
Number.....	2,799	2,552	1,664	2,000	2,063	2,323	2,253
Circulation.....	133,048	122,671	103,193	102,194	124,521	134,766	194,824
Quarterly:							
Number.....	562	629	462	510	547	698	647
Circulation.....	20,005	19,576	23,238	23,277	25,808	26,238	45,535
Other:							
Number.....	172	184	97	133	243	380	447
Circulation.....	2,346	1,978	1,742	2,161	6,903	9,728	60,016
Receipts, total.....	\$507,445	\$407,254	\$269,294	\$329,564	\$407,835	\$409,027	\$1,045,523
Subscription and sales.....	184,545	163,698	128,292	143,486	171,961	184,572	419,732
Advertising.....	322,900	243,556	141,002	186,098	235,874	224,455	625,741

¹ Calculated by totaling returns for average circulation per issue as made for individual publications

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures report.

No. 604.—DAILY AND SUNDAY NEWSPAPERS—NUMBER AND CIRCULATION, BY STATES FOR 1953 AND FOR THE UNITED STATES, 1946 TO 1953

[Circulation figures in thousands. Data are as of October 1. For English language papers only]

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		
Total, Continental United States:								
1946.....	1,763	50,928	334	20,546	1,429	30,382	497	43,665
1947.....	1,769	51,673	328	20,762	1,441	30,911	511	45,151
1948.....	1,781	52,285	328	21,082	1,453	31,203	530	46,308
1949.....	1,780	52,846	320	21,005	1,461	31,841	546	46,390
1950.....	1,772	53,829	322	21,266	1,450	32,563	549	46,582
1951.....	1,773	54,018	319	21,223	1,454	32,795	543	46,270
1952.....	1,786	53,951	327	21,160	1,459	32,791	545	46,210
1953.....	1,785	54,472	327	21,412	1,458	33,060	544	45,949
Alabama.....	18	572	3	174	15	398	13	501
Arizona.....	13	214	4	105	9	103	4	146
Arkansas.....	35	361	6	142	29	209	9	288
California.....	123	4,057	21	1,629	102	2,628	23	3,169
Colorado.....	27	541	5	182	22	350	10	605
Connecticut.....	26	682	6	172	20	510	6	429
Delaware.....	3	96	1	25	2	71	1	24
District of Columbia.....	6	829	2	328	3	500	3	752
Florida.....	42	1,095	11	632	31	462	27	951
Georgia.....	29	809	5	333	24	475	10	741
Idaho.....	15	132	4	60	11	71	3	95
Illinois.....	87	3,719	9	1,411	78	2,308	17	3,334
Indiana.....	87	1,534	12	418	75	1,116	17	920
Iowa.....	44	925	4	301	40	624	7	792
Kansas.....	56	684	5	192	51	492	16	479
Kentucky.....	33	683	7	281	26	401	13	504
Louisiana.....	22	700	6	305	16	395	10	568
Maine.....	11	247	5	176	6	71	3	177
Maryland.....	12	714	4	210	8	505	3	600
Massachusetts.....	52	2,561	7	1,072	45	1,490	10	1,635
Michigan.....	54	2,218	2	450	52	1,759	12	1,954
Minnesota.....	30	978	4	338	26	640	5	873
Mississippi.....	20	241	5	69	15	171	8	162
Missouri.....	58	1,788	8	736	50	1,052	10	1,380
Montana.....	18	158	5	91	13	66	10	142
Nebraska.....	20	450	3	168	17	282	5	334
Nevada.....	8	65	2	23	6	42	2	35
New Hampshire.....	10	110	1	22	9	88	1	33
New Jersey.....	26	1,209	6	345	20	864	8	708
New Mexico.....	15	132	1	33	14	99	8	94
New York.....	94	3,275	23	4,701	71	3,574	20	9,733
North Carolina.....	47	942	9	467	38	476	16	617
North Dakota.....	12	148	3	56	9	91	2	83
Ohio.....	99	3,237	9	751	90	2,486	22	1,996
Oklahoma.....	52	690	8	286	44	404	41	643
Oregon.....	22	597	4	255	18	342	7	563
Pennsylvania.....	129	4,098	28	1,393	101	2,704	15	3,291
Rhode Island.....	7	280	1	46	6	234	2	184
South Carolina.....	17	420	8	287	9	133	7	315
South Dakota.....	12	152	1	3	11	149	6	106
Tennessee.....	30	932	8	474	22	508	12	787
Texas.....	112	2,570	24	1,043	88	1,527	77	2,227
Utah.....	5	223	1	91	4	132	4	215
Vermont.....	10	92	2	49	8	44	1	12
Virginia.....	33	754	10	357	23	396	13	532
Washington.....	25	887	6	308	19	579	10	827
West Virginia.....	31	515	9	241	22	275	9	394
Wisconsin.....	39	1,051	3	237	36	814	3	819
Wyoming.....	10	67	6	34	4	33	3	30

Source: Editor and Publisher, New York, N. Y.; International Year Book Number.

No. 605.—BOOKS—NEW BOOKS AND NEW EDITIONS PUBLISHED, BY SUBJECT: 1950 TO 1953

[Data based on reports from publishers, numbering 800 or more. To assure as complete a coverage as possible, reports are checked against book reviews and notices and against card index of the Library of Congress. New books are new titles; new editions are revisions of trade or textbook, and cheaper editions of original trade books. Data exclude pamphlets, theses, reports, and reprints (containing no change whatsoever from original publication)]

SUBJECT	1950			1951			1952			1953		
	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions	Total	New books	New editions
Total	11,022	8,634	2,388	11,255	8,765	2,490	11,840	9,399	2,441	12,050	9,724	2,326
Agriculture, gardening.....	152	111	41	150	105	45	153	114	39	162	126	36
Biography.....	603	538	65	639	586	53	719	650	69	776	710	66
Business.....	250	190	60	260	180	80	248	180	68	302	225	77
Education.....	256	209	47	273	229	44	281	238	43	230	201	29
Fiction.....	1,907	1,211	696	2,135	1,329	806	2,097	1,354	743	2,215	1,495	720
Fine arts.....	367	317	40	307	272	35	298	267	31	294	265	29
Games, sports.....	189	153	35	174	151	23	201	168	33	222	194	28
General literature and criticism.....	591	510	81	531	445	86	583	518	65	557	485	72
Geography, travel.....	288	221	67	286	230	56	326	264	62	351	280	71
History.....	516	456	60	523	435	88	569	454	115	500	405	95
Home economics.....	193	150	43	227	186	41	272	237	35	241	197	44
Juvenile.....	1,059	807	152	1,072	882	90	1,245	1,094	151	1,304	1,264	130
Law.....	298	228	70	282	223	59	320	236	84	262	196	66
Medicine, hygiene.....	443	319	131	478	336	142	506	350	156	485	328	157
Music.....	113	88	25	96	80	16	81	71	10	73	58	15
Philology.....	148	102	46	190	129	61	156	119	37	183	140	43
Philosophy, ethics.....	340	278	62	338	264	74	365	308	57	332	285	47
Poetry, drama.....	531	453	78	487	400	87	498	424	74	475	412	63
Religion.....	727	626	101	731	636	95	794	715	79	814	725	89
Science.....	705	490	206	722	521	201	678	513	165	695	522	173
Sociology, economics.....	515	447	68	508	430	76	569	478	91	537	467	70
Technical and military.....	497	366	131	411	287	124	466	311	155	411	294	117
Miscellaneous.....	345	282	63	437	320	108	415	336	79	449	360	89

Source: R. R. Bowker Co., New York, N. Y. Monthly data published in *Publishers' Weekly*.

No. 606.—REGISTRATION OF COPYRIGHTS BY SUBJECT MATTER: FISCAL YEARS, 1948 TO 1953

[For information on patents, see table 586, p. 520. See also *Historical Statistics*, series P 170-175 for data on total registrations and on the registration of books, musical compositions, and commercial prints and labels]

SUBJECT MATTER OF COPYRIGHT	1948	1949	1950	1951	1952	1953
Total	238,121	201,190	210,564	200,354	203,705	218,506
Books	54,774	51,562	54,894	50,533	49,403	52,347
Printed in the United States.....	51,546	48,323	50,144	45,879	44,834	46,919
Books proper.....	9,786	10,254	11,323	11,272	11,623	11,623
Pamphlets, leaflets, etc.....	35,797	33,069	34,383	31,199	29,801	29,801
Contributions to newspapers and periodicals.....	5,963	4,140	4,438	3,408	3,320	3,288
Printed abroad in a foreign language.....	2,545	2,644	3,710	3,530	3,362	3,875
English books registered for ad interim copyright.....	683	595	1,040	1,118	1,187	1,553
Periodicals (numbers)	59,690	54,163	55,436	55,129	56,509	59,371
Lectures, sermons, addresses.....	1,263	1,036	1,007	983	837	802
Dramatic or dramatico-musical compositions.....	6,128	5,159	4,427	3,992	3,706	3,884
Musical compositions	72,330	48,210	52,309	49,319	51,538	59,302
Maps.....	1,456	2,314	1,638	1,992	2,422	2,541
Works of art, models, or designs.....	3,938	3,281	4,013	3,428	3,305	3,029
Reproductions of works of art.....	309	239	326	453	520	579
Drawings or plastic works of a scientific or technical character.....	1,619	1,063	1,316	953	980	958
Photographs.....	1,844	1,134	1,143	770	905	1,206
Commercial prints and labels	10,619	13,283	13,320	11,981	11,770	12,025
Prints and pictorial illustrations.....	6,686	4,358	4,309	3,590	2,891	3,128
Motion picture photoplays.....	632	667	782	835	798	907
Motion pictures not photoplays.....	999	1,096	1,113	1,514	1,281	1,268
Renewals of commercial prints and labels.....	20					
Renewals of all classes.....	15,796	13,675	14,531	16,372	16,690	17,101

Source: The Library of Congress, *Annual Report*.

No. 607.—UNITED STATES POSTAL SERVICE—SUMMARY: 1800 TO 1953

[See text, p. 522. For financial data, see also *Historical Statistics*, series P 165-167]

YEAR ENDING JUNE 30—	Number of post offices	FINANCES			Revenue per capita	MONEY ORDERS ISSUED		Sales of postage stamps and other stamp- ed paper	Postage paid under permit (1st, 2d, 3d, and 4th class)	Number of pieces of mail hand- led ⁴
		Gross revenue	Gross expend- iture	Sur- plus (+) or def- icit (—) ¹		Domes- tic ²	Inter- na- tional ³			
		\$1,000	\$1,000	\$1,000	Dollars	\$1,000	\$1,000	\$1,000	\$1,000	Millions
1800.....	903	281	214	+67	.....	.....	.....	.....	.....	.....
1810.....	2,300	552	496	+56	.....	.....	.....	.....	.....	.....
1820.....	4,500	1,112	1,161	-49	.....	.....	.....	.....	.....	.....
1830.....	8,450	1,851	1,933	-82	.....	.....	.....	.....	.....	.....
1840.....	13,468	4,544	4,718	-175	0.27	.....	.....	.....	.....	.....
1850.....	18,417	5,500	5,213	+287	.24	.....	.....	.....	.....	124
1860.....	28,498	8,518	19,171	-10,653	.27	.....	.....	.....	.....	.....
1866.....	20,550	14,556	13,695	+917	.42	1,800	.....	.....	.....	.....
1870.....	28,492	18,880	23,099	-5,098	.49	34,054	22	.....	.....	.....
1875.....	35,547	26,791	33,611	-6,820	.61	77,431	1,965	.....	.....	.....
1880.....	42,980	33,315	36,543	-3,222	.66	100,353	3,464	.....	.....	.....
1885.....	51,252	42,561	50,046	-7,481	.76	117,859	6,840	.....	.....	.....
1890.....	62,401	60,882	66,260	-5,401	.87	114,363	13,230	.....	.....	4,005
1895.....	70,064	76,983	87,180	-10,230	1.12	156,709	12,906	.....	.....	5,134
1900.....	76,088	102,555	107,740	-5,410	1.34	238,921	16,749	94,014	.....	7,130
1905.....	68,131	152,827	167,309	-14,594	1.82	401,916	42,503	139,617	850	10,188
1910.....	59,580	224,129	229,977	-5,831	2.43	558,178	39,558	202,065	4,418	14,560
1915.....	56,380	287,248	298,546	-11,333	2.85	665,249	51,062	256,037	7,527	.....
1920.....	52,641	437,150	454,323	-17,270	4.11	1,342,268	23,392	379,587	12,960	.....
1925.....	50,957	599,591	639,282	-39,745	5.28	1,549,487	35,730	807,572	39,302	25,835
1930.....	49,003	705,484	803,667	-98,216	5.75	1,735,499	51,788	574,851	73,545	27,888
1935.....	46,686	630,795	696,033	-65,308	4.94	1,829,137	22,336	473,497	96,206	22,332
1940.....	44,024	766,949	807,629	-40,784	5.84	2,103,092	13,120	521,753	176,503	27,749
1944.....	42,161	1,112,877	1,068,987	+43,892	8.06	4,583,962	17,592	787,836	223,220	34,931
1945.....	41,792	1,314,240	1,145,002	+169,139	9.41	4,641,242	21,107	953,770	252,318	37,912
1946.....	41,751	1,224,572	1,363,680	-129,082	8.69	4,765,945	20,859	843,417	283,011	36,318
1947.....	41,760	1,299,141	1,504,805	-205,653	9.02	4,221,525	19,619	801,437	364,903	37,428
1948.....	41,695	1,410,971	1,687,759	-276,834	9.02	4,588,948	17,260	820,904	463,609	40,280
1949.....	41,607	1,571,851	2,149,297	-577,471	10.53	4,874,331	14,374	856,236	582,596	43,555
1950.....	41,464	1,677,487	2,222,906	-545,402	11.05	4,827,232	15,760	802,313	675,317	45,084
1951.....	41,193	1,776,816	2,341,382	-564,563	11.51	5,236,131	20,334	833,857	740,325	46,908
1952.....	40,919	1,947,316	2,665,844	-719,544	12.40	5,945,587	26,062	943,430	806,810	49,906
1953.....	40,609	2,091,714	2,742,035	-650,412	13.24	6,020,585	43,067	985,172	931,147	50,948

¹ Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies. ² First issued Nov. 1, 1864. ³ First issued Sept. 1, 1869.

⁴ Continental United States only. Data for years prior to 1926 are estimates. ⁵ 1847 data.

⁶ Reduced by \$1,747 for repayment of items over 10 years old.

Source: Post-Office Department; *Annual Report of the Postmaster General*, and *Cost Ascertainment Report*.

No. 608.—POSTAL SERVICE REVENUES, BY SOURCE: 1920 TO 1953

[In thousands of dollars. For years ending June 30. See text, p. 522]

ITEM	1920	1925	1930	1935	1940	1945	1950	1952	1953
Total	437,150	599,591	705,484	630,795	766,949	1,314,240	1,677,487	1,947,316	2,091,714
Ordinary postal revenue.....	424,406	585,333	686,426	598,358	732,137	1,246,777	1,605,940	1,860,708	2,004,328
Stamps, postal cards, etc.....	379,587	507,572	574,851	473,407	521,753	963,770	862,313	948,430	985,172
Second-class postage paid in money (pound rates) ¹	25,100	29,619	28,584	18,431	23,033	25,286	40,261	44,230	53,193
Other postage paid in money under permit.....	12,960	39,301	73,545	96,208	176,503	252,318	278,042	839,162	933,665
Box rents.....	6,145	7,817	8,539	6,596	7,931	11,033	14,407	15,766	16,491
Miscellaneous.....	614	1,024	907	3,718	2,917	4,271	10,917	13,120	15,807
Money-order revenues.....	10,314	12,909	17,496	20,424	23,995	40,671	63,416	70,417	71,918
Interest and profit, Postal Savings System.....	2,430	1,349	1,562	12,013	10,817	20,792	8,131	16,191	15,468

¹ For volume of this item, see table 613. ² Beginning 1950, includes fees; previously included with miscellaneous.

Source: Post Office Department, *Annual Report of the Postmaster General*.

NO. 609.—DELIVERY SERVICE—CITY AND VILLAGE, RURAL, AND SPECIAL: 1870 TO 1953

YEAR, AS OF JUNE 30—	CITY AND VILLAGE DELIVERY			RURAL DELIVERY				SPECIAL DELIVERY	
	Number of offices	Number of regular carriers	Annual cost ¹	Number of routes	Length of routes	Annual travel	Annual cost	Number of spe- cials	Cost of service ²
					Miles	1,000 miles	\$1,000	1,000	\$1,000
1870.....	\$ 51	\$ 1,362	\$ 1,231						
1880.....	\$ 104	\$ 2,628	\$ 2,304						
1890.....	\$ 464	\$ 9,066	\$ 7,078						
1895.....	\$ 604	\$ 12,714	\$ 12,145						
1900.....	\$ 796	\$ 15,322	\$ 14,671	1,259	28,085		420	1,614	3,081
1905.....	\$ 1,144	\$ 21,778	\$ 20,923	32,110	721,237		20,865	5,192	10,594
1910.....	\$ 1,492	\$ 28,715	\$ 31,738	41,079	993,068	303,007	36,915	15,440	23,486
1915.....	1,941	33,082	42,668	43,866	1,076,235	325,305	52,566	68,818	
1920.....	2,729	37,085	63,626	43,445	1,151,832	348,627	75,795		
1925.....	3,218	47,405	95,161	45,189	1,227,654	370,273	95,131		
1930.....	3,813	54,705	127,890	43,278	1,334,842	404,738	106,388	101,770	12,058
1935.....	3,929	50,038	113,153	34,848	1,355,078	411,361	90,425	70,104	8,333
1936.....	3,938	54,811	128,032	34,118	1,368,083	415,433	92,437	78,004	9,507
1937.....	3,963	56,800	135,549	33,001	1,377,088	418,248	91,799	87,225	10,383
1938.....	3,985	56,607	138,101	33,144	1,387,445	420,107	91,196	89,064	10,617
1939.....	3,999	57,507	141,089	32,839	1,392,657	421,854	91,170	91,557	11,032
1940.....	4,020	59,407	145,355	32,646	1,401,690	424,704	91,441	96,381	11,488
1941.....	4,030	61,958	151,327	32,445	1,411,573	427,756	91,502	103,638	12,292
1942.....	4,057	63,746	157,703	32,202	1,420,971	430,728	91,636	115,685	13,450
1943.....	4,085	59,246	172,360	32,179	1,425,860	432,281	96,513	135,611	(³)
1944.....	4,097	58,344	185,367	32,112	1,428,475	433,120	104,091	133,340	\$ 17,476
1945.....	4,124	58,181	191,182	32,106	1,435,059	435,209	106,853	120,579	\$ 16,521
1946.....	4,194	65,855	245,750	32,161	1,441,538	437,248	117,403	102,222	25,497
1947.....	4,276	67,814	287,338	32,249	1,449,767	439,750	128,582	108,597	25,576
1948.....	4,369	78,198	308,727	32,412	1,465,198	444,424	131,119	116,835	29,535
1949.....	4,508	86,427	393,208	32,559	1,480,710	449,361	132,704	120,176	32,063
1950.....	4,667	90,216	406,018	32,619	1,493,365	453,260	150,387	115,044	32,464
1951.....	4,707	84,944	397,455	32,513	1,486,775	451,250	168,856	124,594	34,066
1952.....	4,786	86,864	464,404	32,546	1,499,910	455,345	188,785	122,634	40,511
1953.....	4,851	87,637	483,883	32,542	1,512,689	469,307	192,066	114,158	34,220

¹ Represents audited expenditures.

² Fees paid special messengers plus apportionment of other expenditures.

³ City delivery service.

⁴ Cost ascertainment work not conducted for 1943.

⁵ Temporary increase of 15 percent in fees paid to special-delivery messengers.

Source: Post Office Department; *Annual Report of the Postmaster General and Cost Ascertainment Report.*

NO. 610.—POST OFFICE EMPLOYEES ON ROLLS, BY TYPE: JUNE 30, 1930 TO 1953

TYPE	1930	1935	1940	1945 ¹	1950 ¹	1952 ¹	1953 ¹
Total.....	\$ 339,542	\$ 308,802	\$ 353,156	\$ 435,955	\$ 500,578	\$ 523,757	\$ 506,520
Full time.....	254,563	236,472	266,076	278,442	363,774	355,143	366,819
Departmental (bureaus and offices) ²	1,476	1,287	1,431	1,526	1,775	2,941	2,701
Postmasters.....	49,066	45,360	44,093	41,792	41,464	40,919	40,609
Assistant postmasters.....	2,781	2,553	2,701	3,420	3,540	3,679	3,782
Clerks, supervisors, watchmen, messengers, mail handlers, 1st- and 2d-class post offices.....	76,905	69,358	82,910	93,941	141,092	138,675	140,780
City delivery.....	53,762	49,084	58,531	57,993	60,189	85,804	87,537
Rural delivery.....	43,178	34,763	32,570	32,031	32,553	32,484	32,485
Postal transportation.....	20,574	18,527	20,087	20,546	27,126	27,620	29,642
Custodial service.....		9,293	18,806	17,328	15,743	13,423	13,589
All other.....	6,821	6,267	6,425	8,687	10,292	9,538	9,094
Part time (field).....	84,979	72,330	\$ 87,080	157,513	136,804	168,614	145,701

¹ Includes classified and war-service regular employees of all activities.

² 48-hour workweek for full-time field employees.

³ 44-hour workweek for full-time field employees.

⁴ 40-hour workweek for full-time field employees.

⁵ As of final pay period for fiscal years 1930 to 1950; as of June 30 beginning with fiscal year 1952.

⁶ Law enacted granting annual and sick leave with pay to substitutes.

Source: Post Office Department; *Annual Report of the Postmaster General.*

No. 611.—COMPARISON OF POSTAL REVENUES AND EXPENDITURES, BY CLASS OF MAIL AND TYPE OF SERVICE: FISCAL YEARS 1952 AND 1953

[In thousands of dollars]

MAILS AND SERVICES	1952			1953		
	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)	Revenues	Appor- tioned expendi- tures	Excess of reve- nues (+) or ex- pendi- tures (-)
Total postal operations.....	1,947,316	2,674,368	-727,050	2,091,714	2,754,706	-662,992
Nonpostal reimbursements and money order items.....	5,452	5,452	-----	5,305	5,305	-----
All operations.....	1,952,768	2,679,818	-727,050	2,097,019	2,760,011	-662,992
Revenue producing mails and services.....	1,948,131	2,592,695	-644,566	2,092,350	2,672,119	-579,769
1st class.....	842,695	700,287	+142,408	908,521	826,071	+82,450
Domestic air mail ²	120,650	153,148	-32,497	121,270	163,312	-42,042
2d class paid.....	51,372	278,112	-226,740	57,896	288,374	-230,478
3d class.....	170,626	362,439	-191,913	217,553	376,122	-158,569
4th class.....	484,529	638,265	-153,735	491,462	642,959	-151,497
Publications ³	-----	-----	-----	3,125	3,635	-509
Foreign mail.....	70,767	118,576	-47,809	74,456	127,887	-53,431
Registry, paid.....	30,903	43,487	-12,524	36,478	42,766	-6,288
Insurance.....	23,351	25,833	-2,482	23,234	26,711	-3,477
Collect-on-delivery.....	20,235	29,128	-8,893	21,096	26,853	-5,757
Special delivery.....	27,848	40,511	-12,663	29,909	34,193	-4,284
Money order.....	71,232	95,200	-23,968	69,440	95,082	-25,642
Postal savings.....	16,191	9,473	+6,718	15,468	8,588	+6,880
Unassignable.....	17,514	7,980	+9,534	22,139	9,315	+12,824
Credit revenues.....	267	257	-----	252	252	-----
Nonrevenue producing services.....	-----	70,219	-70,219	-----	70,325	-70,325
Free-in-country (2d class).....	-----	13,646	-13,646	-----	13,792	-13,792
Penalty.....	-----	43,581	-43,581	-----	43,179	-43,179
Franked.....	-----	1,702	-1,702	-----	1,413	-1,413
Free for blind.....	-----	628	-628	-----	651	-651
Registry, free.....	-----	10,863	-10,863	-----	11,290	-11,290
Nonpostal services.....	4,637	16,903	-12,266	4,069	17,506	-12,897
Alien address reporting.....	153	153	-----	177	177	-----
United States savings bonds and stamps.....	4,080	4,428	-348	4,080	4,775	-695
Civil service.....	-----	2,173	-2,173	-----	2,554	-2,554
Documentary stamps.....	-----	286	-286	-----	288	-288
Migratory bird stamps.....	29	152	-123	31	170	-139
Custodial services—public buildings.....	375	9,710	-9,335	382	9,602	-9,220

¹ Includes free letter mail from members of Armed Forces.

² Includes paid air mail to and from Armed Forces overseas, and outlying possessions of United States; also free air mail from members of Armed Forces.

³ Included with 3d and 4th class prior to 1953.

Source: Post Office Department; Cost Ascertainment Report.

No. 612.—PER CAPITA POSTAGE PAID AND PIECES OF MAIL RECEIVED: FISCAL YEARS 1942 TO 1953

ITEM	1942	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Postage paid per capita.....dollars.....	5.57	6.90	7.83	7.09	7.33	7.85	8.79	9.36	9.78	10.51	11.21
Domestic mail received per capita.....pieces.....	211	240	257	241	246	263	280	284	292	303	305
Letters (1st class and air mail).....do.....	130	105	166	140	149	156	162	167	173	177	180
2d class.....do.....	34	35	42	42	43	43	47	41	42	44	42
3d class.....do.....	41	33	41	43	47	56	63	68	69	74	75
Parcels.....do.....	6	7	8	7	7	8	8	8	8	8	8

Source: Post Office Department; Cost Ascertainment Report.

NO. 613.—POST OFFICE OPERATIONS—VOLUME OF MAIL, BY CLASSES, AND SPECIAL SERVICE TRANSACTIONS: FISCAL YEARS 1948 TO 1953

CLASS OF MAIL OR SERVICE	1948	1949	1950	1951	1952	1953
PIECES OF MAIL (1,000)						
All mail.....	40,280,374	43,555,108	45,063,737	46,908,410	49,905,875	50,946,156
Domestic mail.....	39,871,089	43,139,152	44,646,425	46,479,529	49,456,660	50,462,659
1st class.....	21,948,172	23,205,535	24,500,072	25,577,710	26,502,325	27,256,993
Air mail.....	796,448	850,419	853,133	1,004,335	1,390,730	1,420,080
2d class.....	6,344,338	6,987,259	6,264,838	6,519,623	6,956,426	6,762,475
3d class.....	8,188,350	9,389,231	10,342,921	10,533,785	11,630,346	12,003,642
4th class.....	1,142,964	1,200,417	1,179,415	1,235,450	1,256,866	1,244,505
Publications ¹						56,145
Penalty.....	1,419,184	1,468,972	1,471,750	1,479,173	1,681,355	1,657,701
Franked.....	29,663	20,046	31,806	36,903	36,019	48,868
Free for blind.....	1,970	2,273	2,381	2,550	2,504	2,550
Foreign mail.....	409,285	415,955	417,312	428,881	449,215	485,497
Regular mail ²	213,959	191,171	189,821	198,580	198,952	215,810
Parcel post.....		11,791	9,459	12,375	12,551	12,472
U. S. A. gift parcels.....		14,936	11,529	3,180	1,742	1,146
Publishers' 2d class.....	74,547	77,895	84,532	87,325	98,748	107,028
Air mail ²	120,730	119,692	121,226	126,754	136,434	148,170
International air parcel post.....	48	471	695	607	787	885
WEIGHT OF MAIL (1,000 pounds)						
All mail.....	10,367,075	11,625,209	11,521,370	11,909,135	11,500,516	11,204,044
Domestic mail.....	9,890,793	11,205,220	11,176,403	11,644,019	11,248,045	10,961,538
1st class.....	550,922	608,193	620,265	665,916	701,685	743,992
Air mail.....	32,419	45,347	53,149	63,443	78,272	76,942
2d class.....	2,130,344	2,240,091	2,286,749	2,354,993	2,412,658	2,490,590
3d class.....	553,688	617,935	646,198	662,959	711,546	726,981
4th class.....	6,429,982	7,500,678	7,370,095	7,696,475	7,114,620	6,652,371
Publications ¹						30,577
Penalty.....	180,047	177,530	183,250	183,249	211,100	204,632
Franked.....	4,323	4,734	4,723	3,862	3,988	6,950
Free for blind.....	9,068	10,814	11,973	12,123	14,177	18,504
Foreign mail.....	476,282	419,988	344,967	265,116	252,470	242,505
Regular mail ²		27,965	24,955	27,745	25,631	29,538
Parcel post.....	472,102	351,183	94,708	138,528	138,542	130,923
U. S. A. gift parcels.....			176,647	52,489	31,144	18,569
Publishers' 2d class.....		35,836	43,167	40,711	51,042	56,822
Air mail ²	4,181	4,242	4,280	4,498	4,713	5,210
International air parcel post.....		762	1,150	1,144	1,398	1,393
SPECIAL SERVICE TRANSACTIONS (1,000)						
Total.....	879,157	939,025	909,137	913,292	883,438	858,442
Registry, paid.....	74,165	73,977	72,392	75,539	72,425	71,359
Registry, free.....	17,101	17,541	18,129	18,585	18,001	18,839
Insurance.....	183,565	204,597	199,167	199,389	201,990	197,719
Collect on delivery.....	69,435	73,841	63,111	60,116	55,826	49,303
Special delivery.....	116,835	120,176	115,044	124,594	122,634	114,153
Special handling.....	7,632	8,923	7,739	9,385	9,520	11,248
Miscellaneous foreign.....	4,226	3,849	3,979	3,751	4,058	5,087
Money orders.....	297,720	313,582	303,729	322,034	376,542	370,291
Postal notes.....	73,049	90,328	96,330	73,447		
Postal savings certificates.....	35,418	32,212	20,638	25,552	22,351	20,438

¹ Included with 3d and 4th class prior to 1953.

² Includes letters, cards, and other articles.

Source: Post Office Department; Cost Ascertainment Report

No. 614.—POSTAL SERVICE OPERATION—NUMBER OF OFFICES AND GROSS RECEIPTS,
BY STATES AND OTHER AREAS

[Receipts for years ending June 30]

DIVISION, STATE, OR OTHER AREA	Number of post offices, Jan. 1, 1953	GROSS POSTAL RECEIPTS (\$1,000) ¹							
		1925	1930	1935	1940	1945	1950	1952	1953
Grand total.....	40,845	584,755	686,351	595,661	729,780	1,243,674	1,603,628	1,848,754	1,991,901
Continental United States.....	40,366	583,427	684,610	591,800	726,172	1,216,094	1,593,127	1,837,249	1,978,576
New England.....	2,261	43,498	51,375	46,111	54,022	77,245	112,173	125,605	133,807
Maine.....	665	3,946	3,912	3,588	3,925	5,834	6,765	7,424	7,821
New Hampshire.....	332	2,035	2,286	2,216	2,718	3,815	5,203	6,106	6,867
Vermont.....	344	1,540	1,703	1,659	1,846	2,406	3,239	3,632	3,704
Massachusetts.....	566	25,064	29,627	25,890	29,706	42,120	63,032	69,791	73,773
Rhode Island.....	70	2,702	3,297	3,018	3,514	5,970	7,961	8,834	9,644
Connecticut.....	284	8,211	10,550	9,740	12,224	17,100	25,972	29,817	31,098
Middle Atlantic.....	4,904	161,532	194,927	164,613	195,685	324,915	437,889	495,261	532,748
New York.....	1,903	102,614	125,072	102,748	120,888	210,835	275,433	311,476	335,528
New Jersey.....	825	14,655	19,768	18,533	23,207	35,122	53,059	61,018	66,301
Pennsylvania.....	2,376	44,363	50,087	43,312	61,590	78,968	109,397	122,772	130,919
East North Central.....	5,550	151,924	175,748	143,663	180,346	259,051	372,050	419,554	453,039
Ohio.....	1,315	35,417	42,088	34,046	41,668	62,071	86,039	98,737	105,062
Indiana.....	880	13,774	16,613	13,388	16,810	26,745	35,755	40,869	44,189
Illinois.....	1,486	70,753	78,757	62,916	79,267	104,724	157,308	174,569	188,019
Michigan.....	1,005	18,978	24,133	20,048	26,870	42,100	68,635	86,997	93,403
Wisconsin.....	914	13,002	16,157	13,265	15,740	23,402	34,318	38,332	41,468
West North Central.....	6,246	73,365	80,641	66,926	76,171	111,234	155,302	175,882	189,528
Minnesota.....	1,030	15,830	17,614	15,089	17,900	24,880	35,556	40,009	42,883
Iowa.....	1,097	11,720	13,504	10,932	12,612	18,531	26,354	29,226	32,398
Missouri.....	1,482	27,230	28,988	22,748	25,800	37,617	50,684	63,698	68,169
North Dakota.....	595	2,360	2,721	2,562	2,747	3,583	4,579	5,074	5,272
South Dakota.....	534	2,539	2,750	2,433	2,614	3,680	4,603	5,230	5,634
Nebraska.....	657	6,663	7,279	6,217	6,925	10,397	13,704	15,608	16,800
Kansas.....	901	7,017	7,785	6,945	7,599	12,633	14,763	17,036	18,378
South Atlantic.....	6,789	46,072	52,293	51,213	65,399	124,543	150,838	180,256	194,002
Delaware.....	65	999	1,233	1,251	1,759	2,574	3,727	4,181	4,563
Maryland.....	539	7,101	8,519	7,706	9,435	15,328	19,877	23,649	24,140
Dist. of Columbia.....	1	4,771	6,047	6,307	8,242	18,637	10,731	23,879	25,639
Virginia.....	1,023	7,236	7,985	7,688	9,617	18,013	21,198	25,542	26,891
West Virginia.....	1,470	4,305	4,611	4,274	5,142	8,725	9,349	11,803	11,259
North Carolina.....	1,085	5,814	6,830	7,475	9,407	10,176	23,247	27,595	27,287
South Carolina.....	488	2,530	2,174	2,037	2,832	4,897	6,656	8,479	11,359
Georgia.....	868	7,734	9,220	8,452	10,680	18,631	23,812	25,693	30,461
Florida.....	650	5,492	5,674	6,023	8,875	18,561	23,242	29,435	32,408
East South Central.....	4,470	20,576	23,736	21,330	26,881	49,905	58,411	69,921	74,778
Kentucky.....	2,098	6,283	6,827	6,161	7,364	12,472	14,804	17,932	19,126
Tennessee.....	780	7,107	8,546	7,676	9,796	17,528	22,629	26,698	28,812
Alabama.....	890	4,385	5,108	4,524	5,961	11,901	13,118	15,878	16,904
Mississippi.....	702	2,801	3,255	2,969	3,820	7,914	7,800	9,413	9,936
West South Central.....	4,611	30,646	37,240	33,206	42,605	81,886	98,003	117,064	125,440
Arkansas.....	1,063	3,585	3,828	3,265	4,115	7,995	8,441	9,693	10,132
Louisiana.....	727	5,055	5,486	5,017	6,684	13,778	14,781	17,403	18,462
Oklahoma.....	840	6,889	7,272	6,217	7,375	13,032	14,720	17,208	18,156
Texas.....	1,081	16,117	20,664	18,707	24,433	47,080	60,061	72,760	79,690
Mountain.....	2,843	15,094	17,276	15,914	19,778	32,171	41,878	50,174	54,496
Montana.....	529	2,180	2,440	2,422	2,813	3,682	4,866	5,526	5,993
Idaho.....	386	1,324	1,513	1,488	1,878	2,515	3,597	4,072	4,624
Wyoming.....	267	953	993	992	1,159	1,511	2,302	2,724	2,883
Colorado.....	540	5,785	6,819	5,629	7,168	10,701	14,801	17,588	18,899
New Mexico.....	458	900	1,039	1,162	1,631	2,607	3,581	4,559	5,349
Arizona.....	296	1,137	1,532	1,450	1,900	4,228	5,400	6,868	7,688
Utah.....	287	2,179	2,347	1,928	2,434	4,561	5,487	6,632	7,019
Nevada.....	120	463	637	637	686	1,345	1,495	1,903	2,151
Pacific.....	2,692	40,812	51,378	48,823	64,743	155,143	166,583	203,533	219,738
Washington.....	669	7,494	8,719	8,026	9,964	21,402	23,370	27,273	28,347
Oregon.....	586	4,809	5,436	5,004	6,719	11,162	15,591	17,002	19,184
California.....	1,437	28,509	37,223	35,793	48,060	122,580	127,622	158,358	172,207
Alaska.....	263	71	104	98	170	413	962	1,425	2,192
Hawaii.....	90	611	774	834	1,480	22,726	3,955	4,800	5,005
Puerto Rico.....	107	522	527	568	809	2,489	2,415	3,336	3,875
Virgin Islands.....	5	11	15	17	36	48	75	101	110
Other areas.....	10	4	3	3	13	(3)	201	247	304
Philatelic agency.....	-----	109	317	2,340	1,101	1,903	2,892	1,595	1,890

¹ Revenues from money-order business, postal savings, and certain miscellaneous items not included.

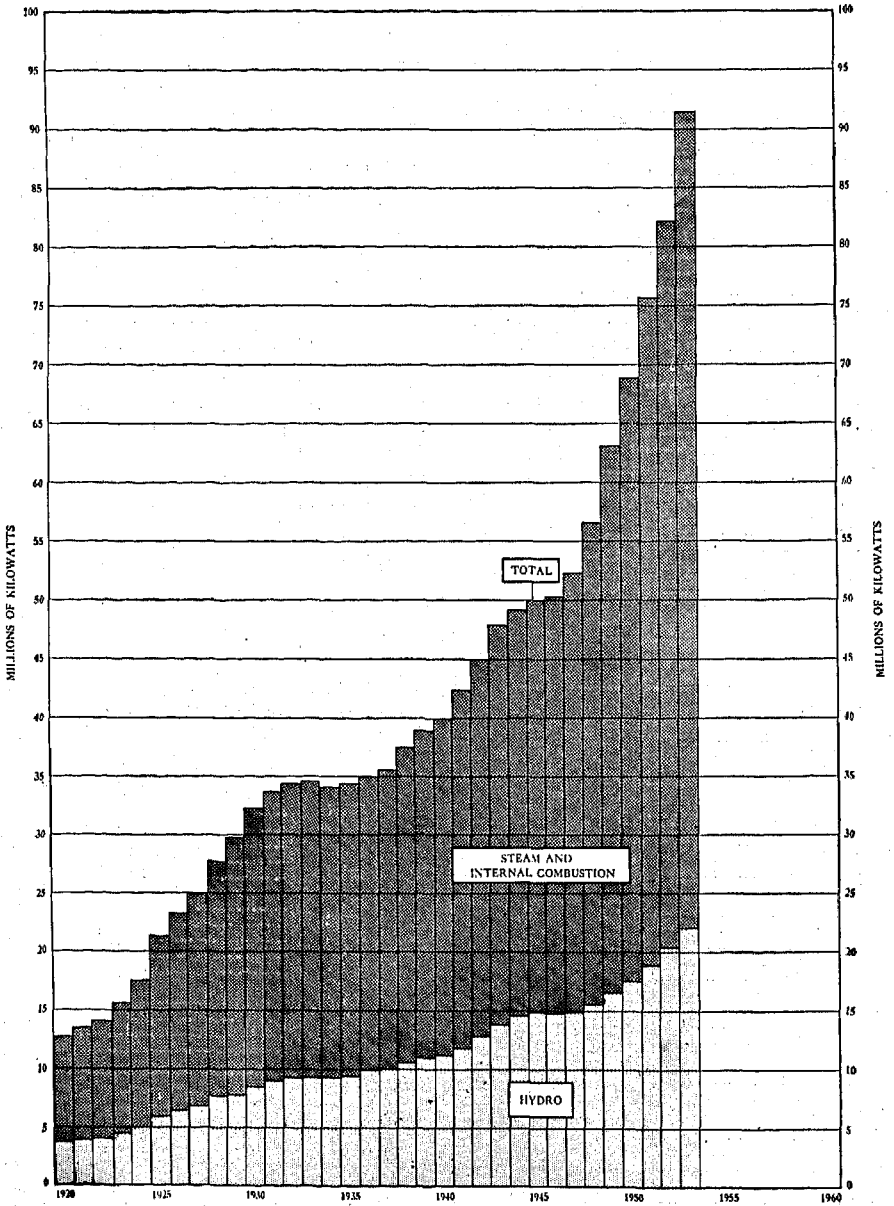
² Includes Canton Island, Guam, Samoa (Tutuila), Wake, Caroline, Mariana and Marshall Islands.

³ Less than \$500.

Source: Post Office Department; *Annual Report of the Postmaster General*.

Fig. XXXIX.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS:
1920 TO 1953

[See table 617]



Source: Federal Power Commission.

19. Power

Statistics on the various sources of energy are compiled by numerous agencies but only a few of the series are reasonably complete or arranged to avoid duplication in a manner that permits ready computation of total energy requirements. Oil, coal, natural gas, and wood yield many products as well as power and, consequently, enter into many statistical series.

Data on coal, oil, and natural gas production, utilization, and related subjects are compiled annually by the Bureau of Mines and are published in the *Minerals Yearbook*. For summaries of statistical material from this source, see section 28, Mining and Mineral Products. Data on natural gas utilization and the production of manufactured gas from coal, oil, and related products, its utilization, and related statistics are published by the American Gas Association in its monthly bulletins and annual statistical numbers. Annual summary data are included in this section.

Data on the production of electric energy by type of prime mover and showing the quantities of basic fuels—coal, oil, natural gas, and others—used in production, and the capacity of all generating plants by type of prime mover and related statistics are compiled and published annually by the Federal Power Commission. These data cover both generation for public use by electric utilities and for use by the producer where generated by non-utility establishments. Data on sales, revenues, and customers by classes of service, on rates and typical bills, and related matters are also published by the Commission. Monthly statistics on production, fuels used in production, sales by classes of service, salaries and wages, taxes, and other costs are also published and distributed by the Federal Power Commission in a loose-leaf current data series known as *Electric Power Statistics*. Statistics on the distribution of electric energy by utilities for public use are presented monthly and annually by the Edison Electric Institute in its *Statistical Bulletin*. Summaries of these statistics appear in the following tables.

Data on the use of power by manufacturing, extracting, and related industries are issued from time to time by the Bureau of the Census in its Censuses of Manufactures and Mineral Industries. Statistics based on these studies appear in the sections on manufacturing and mineral industries in this *Abstract*.

Over-all statistics on water as an actual and potential source of power are compiled by the Federal Power Commission and are shown in table 632.

The Bureau of the Census in the Census of Electrical Industries compiled at five-year intervals beginning in 1902 a report on the Electric Light and Power Industry. The last survey made was for the year 1937. Summary statistics from this report are shown in table 620.

Data in this section relate to continental United States except as indicated.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 159-170") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1946*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

NO. 615.—ENERGY FROM MINERAL FUELS AND WATER POWER—ANNUAL SUPPLY: 1889 TO 1952

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 12,700 B. t. u. per pound; bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 5,800,000 B. t. u. per barrel; natural gas, 1,075 B. t. u. per cubic foot. Water power includes installations owned by manufacturing plants and mines, as well as Government- and privately-owned public utilities. Fuel equivalent of water power calculated from kilowatt-hours of power produced wherever available, as is true of all public-utility plants since 1919. Otherwise, fuel equivalent calculated from reported horsepower of installed water wheels, assuming capacity factor of 20 percent for factories and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159-170]

YEAR	Total energy	Water power ¹	MINERAL FUELS							
			Total	Coal			Petroleum and natural gas			
				Pennsylvania anthracite	Bituminous and lignite	Total	Petroleum (crude)		Natural gas (marketed production)	
							Domestic production	Imports		
1889-----	(²)	(²)	4, 136	3, 064	1, 157	2, 507	472	204	-----	268
1899-----	7, 409	238	7, 171	6, 600	1, 535	5, 065	571	331	-----	240
1900-----	7, 893	250	7, 643	7, 020	1, 457	5, 563	623	369	-----	254
1901-05 avg.	10, 075	323	9, 753	8, 838	1, 698	7, 140	915	592	-----	323
1906-10 avg.	13, 793	477	13, 317	11, 844	2, 061	9, 783	1, 473	1, 002	1	470
1911-15 avg.	16, 530	611	15, 919	13, 794	2, 267	11, 527	2, 125	1, 437	70	619
1916-20 avg.	20, 256	708	19, 548	16, 337	2, 356	13, 981	3, 211	2, 103	287	820
1921-25 avg.	20, 568	653	19, 915	14, 582	1, 972	12, 610	5, 333	3, 758	550	1, 024
1926-30 avg.	23, 675	785	22, 890	15, 541	1, 046	13, 595	7, 350	5, 195	394	1, 700
1931-35 avg.	18, 494	719	17, 775	10, 571	1, 363	9, 207	7, 205	5, 158	222	1, 524
1936-40 avg.	23, 071	853	22, 218	12, 243	1, 298	10, 945	9, 975	7, 205	188	2, 582
1941-45 avg.	30, 628	1, 232	29, 396	16, 617	1, 503	15, 114	12, 779	8, 916	227	3, 636
1946-50 avg.	34, 542	1, 485	33, 057	15, 573	1, 329	14, 243	17, 484	10, 935	1, 074	5, 475
1948-----	36, 989	1, 481	35, 508	17, 168	1, 451	15, 707	18, 350	11, 717	1, 099	5, 534
1949-----	31, 982	1, 539	30, 443	12, 557	1, 085	11, 472	17, 886	10, 683	1, 376	5, 827
1950-----	36, 225	1, 573	34, 652	14, 647	1, 120	13, 527	20, 005	11, 449	1, 803	6, 753
1951-----	39, 478	1, 559	37, 919	15, 006	1, 084	13, 982	22, 853	13, 037	1, 800	8, 016
1952 (prel.)-----	38, 783	1, 581	37, 202	13, 202	1, 031	12, 231	23, 940	13, 294	2, 041	8, 605

¹ Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt-hour in 1899 to 1.10 pounds in 1952.

² Not available.

³ Beginning 1948, includes crude, residual, and distillate.

Source: Department of Interior, Bureau of Mines; *Minerals Yearbook*. Preliminary data published in annual report, *Bituminous Coal and Lignite*.

NO. 616.—ELECTRIC UTILITIES—NUMBER OF ELECTRIC UTILITY SUPPLY SYSTEMS AND GENERATING PLANTS, BY CLASS OF OWNERSHIP: 1922 TO 1952

[Duplications of establishments operating in two or more States have been eliminated. Each type of prime mover in combination generating plants counted separately; nonutility generating plants, approximately 4,600 in 1949, producing primarily for industrial use, are not included]

DEC. 31	Total, all classes	Pri- vately owned	PUBLICLY OWNED					Coop- eratives
			Total	Munic- ipal	Fed- eral	Public utility districts and State projects		
1922: Total electric supply systems.....	6,355	3,774	2,581	2,581				
Systems with generating plants.....	4,389	2,650	1,739	1,739				
Number of generating plants.....	5,444	3,615	1,829	1,829				
1932: Total electric supply systems.....	3,429	1,627	1,802	1,799				
Systems with generating plants.....	1,785	923	865	862	3			
Number of generating plants.....	4,339	3,244	1,095	1,085	3			
1937: Total electric supply systems.....	3,501	1,407	2,094	1,877	10			
Systems with generating plants.....	1,812	818	994	955	25	11		181
Number of generating plants.....	4,027	2,916	1,111	1,014	17	6		16
1945: Total electric supply systems.....	4,051	1,060	2,991	2,092	27	43		27
Systems with generating plants.....	1,594	492	1,102	990	74	28		800
Number of generating plants.....	3,880	2,400	1,486	1,157	18	11		83
1949: Total electric supply systems.....	3,944	815	3,129	2,074	86	101		142
Systems with generating plants.....	1,507	408	1,099	965	61	81		913
Number of generating plants.....	3,888	2,371	1,517	1,146	14	38		82
1950: Total electric supply systems.....	4,007	821	3,186	2,077	79	140		152
Systems with generating plants.....	1,495	393	1,102	955	55	91		963
Number of generating plants.....	3,867	2,334	1,533	1,136	13	42		92
1951: Total electric supply systems.....	3,935	778	3,207	2,079	83	148		165
Systems with generating plants.....	1,461	376	1,085	947	57	94		977
Number of generating plants.....	3,806	2,285	1,521	1,124	13	43		82
1952: Total electric supply systems.....	3,937	744	3,193	2,070	91	145		167
Systems with generating plants.....	1,395	353	1,042	907	55	94		974
Number of generating plants.....	3,698	2,212	1,489	1,093	6	49		82
					97	146		150

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and related data.

No. 617.—PRODUCTION OF ELECTRIC ENERGY AND NUMBER AND CAPACITY OF GENERATING PLANTS, BY CLASS OF OWNERSHIP AND TYPE OF PRIME MOVER: 1925 TO 1952

[Installed capacity as of Dec. 31. Industrial series first available for 1939; detail by type of prime mover for 1943. See also *Historical Statistics*, series G 171-100 and G 200-224]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952
CLASS OF OWNERSHIP								
Production, total (millions of kilowatt-hours)				179,907	271,255	388,674	433,358	463,065
Electric utilities (for public use), total	61,461	91,112	95,287	141,837	222,486	329,141	370,673	399,224
Privately owned	58,635	86,108	89,330	125,411	180,923	290,860	301,845	322,126
Publicly owned	2,766	5,003	6,058	16,426	41,569	62,281	68,828	77,098
Municipal	2,392	3,604	4,229	6,188	9,624	15,244	17,617	17,490
Federal	193	465	565	8,584	28,001	40,388	44,120	52,492
Cooperatives, power districts, State projects	172	518	732	1,175	3,140	5,798	6,204	7,115
Noncentral stations	189	416	442	470	790	857	887	(1)
Industrial plants ²				38,070	48,769	59,533	62,685	63,831
Installed capacity, total (thousands of kilowatts)				50,062	62,868	82,850	90,127	97,312
Electric utilities (for public use), total	21,472	32,384	34,436	39,927	50,111	68,919	75,775	82,226
Privately owned	20,045	30,285	31,820	34,399	40,307	55,176	60,192	64,349
Publicly owned	1,427	2,099	2,615	5,528	9,804	13,743	15,583	17,878
Municipal	1,125	1,601	2,092	2,977	3,686	4,970	5,293	6,019
Federal	195	226	300	1,044	6,081	6,921	8,090	9,878
Cooperatives, power districts, State projects	49	154	175	435	891	1,538	1,875	2,180
Noncentral stations	56	118	139	173	245	314	316	(1)
Industrial plants ²				11,035	12,757	13,931	14,353	15,085
TYPE OF PRIME MOVER								
Electric utilities (for public use):								
Number of plants, total ³	3,735	4,043	4,023	3,918	3,836	3,867	3,806	3,698
Hydro	1,250	1,446	1,476	1,474	1,565	1,468	1,428	1,412
Steam	2,004	1,626	1,424	1,153	1,057	1,051	1,048	1,030
Internal combustion	484	871	1,123	1,291	1,324	1,358	1,330	1,256
Production, total (millions of kilowatt-hours)	61,451	91,112	95,287	141,837	222,486	329,141	370,673	399,224
Hydro	21,793	31,190	33,372	47,321	79,070	95,938	99,761	105,102
Steam	39,367	59,293	56,144	93,002	140,435	229,543	267,262	290,385
Internal combustion	286	629	771	1,514	2,081	3,660	3,671	3,736
Hydro as percent of total	35.5	34.2	40.3	33.4	35.9	29.1	26.9	26.3
Installed capacity, total (thousands of kilowatts)	21,472	32,384	34,436	39,927	50,111	68,919	75,775	82,226
Hydro	5,922	8,585	9,399	11,224	14,912	17,675	18,868	20,419
Steam	15,368	23,383	24,471	27,775	34,113	49,333	54,865	59,679
Internal combustion	182	414	566	928	1,087	1,911	2,041	2,129
Hydro as percent of total	27.6	26.5	27.3	28.1	29.8	25.6	24.9	24.8
Production per kilowatt of installed capacity (kilowatt-hours) ⁴	2,862	2,813	2,767	3,552	4,440	4,776	4,802	4,855
Industrial plants:²								
Production, total (millions of kilowatt-hours)				38,070	48,769	59,533	62,685	63,831
Hydro					4,777	4,946	4,626	4,609
Fuel					43,692	54,587	58,060	59,225
Hydro as percent of total					6.8	8.3	7.4	7.2
Installed capacity, total (thousands of kilowatts)				11,035	12,757	13,931	14,353	15,085
Hydro					980	1,000	1,002	997
Steam					11,185	12,162	12,507	12,941
Internal combustion					641	770	843	1,148
Hydro as percent of total					7.7	7.2	7.0	6.6

¹ Noncentral stations distributed to other publicly owned classes on the basis of actual ownership.

² Industrial classification comprises production and capacity of approximately 3,217 industrial electric power plants of 100 kilowatts and over in 1952, including amounts for stationary electric power plants of railroads and railways.

³ Each prime mover type in combination plants counted separately.

⁴ Based on capacity in service at end of year.

Source: Federal Power Commission; annual report, *Production of Electric Energy and Capacity of Generating Plants*, and industrial electric power summaries.

No. 618.—GENERATING PLANTS—INSTALLED CAPACITY OF ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1952

[In thousands of kilowatts]

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP					Industrial plants
		Electric utilities and industrial		Electric utilities		Electric utilities					
		Fuel	Hydro	Fuel	Hydro	Total	Privately owned	Publicly owned			
								Municipal	Other		
United States.....	97,311	75,896	21,416	61,808	20,419	82,226	64,349	6,019	11,859	15,085	
New England.....	5,916	4,654	1,262	3,679	997	4,676	4,512	142	22	1,240	
Maine.....	728	384	394	208	260	477	473	4	(1)	251	
New Hampshire.....	528	216	312	176	262	437	435	3		81	
Vermont.....	243	50	193	36	179	215	201	13	(1)	28	
Massachusetts.....	2,669	2,425	234	1,901	182	2,038	1,976	98	9	570	
Rhode Island.....	435	425	10	357	3	360	354	2	5	76	
Connecticut.....	1,322	1,203	119	1,001	102	1,103	1,072	23	8	219	
Middle Atlantic.....	17,772	16,065	1,707	13,161	1,628	14,789	14,557	204	28	2,983	
New York.....	8,377	7,119	1,266	6,056	1,183	7,240	7,119	104	17	1,137	
New Jersey.....	2,685	2,076	9	2,185	6	2,191	2,153	36	2	494	
Pennsylvania.....	6,712	6,271	441	4,921	438	5,359	5,285	65	9	1,353	
East North Central.....	21,804	20,877	927	17,122	857	17,979	16,359	1,416	203	3,825	
Ohio.....	6,011	5,997	14	4,900	11	4,911	4,533	363	14	1,100	
Indiana.....	3,168	3,133	35	2,526	35	2,561	2,263	298		607	
Illinois.....	5,556	5,504	53	4,821	48	4,868	4,628	225	16	688	
Michigan.....	4,754	4,344	410	3,250	396	3,646	3,153	427	60	1,088	
Wisconsin.....	2,315	1,900	415	1,626	367	1,993	1,782	103	107	322	
West North Central.....	6,476	5,839	637	5,284	586	5,870	3,894	1,183	793	606	
Minnesota.....	1,567	1,380	187	1,189	144	1,333	1,016	244	73	234	
Iowa.....	1,403	1,265	139	1,142	139	1,280	992	200	82	123	
Missouri.....	1,304	1,153	161	1,028	151	1,179	941	206	32	125	
North Dakota.....	240	240		236		236	157	11	68	4	
South Dakota.....	225	212	13	197	5	202	154	42	0	23	
Nebraska.....	679	537	141	522	141	663	1	157	506	16	
Kansas.....	1,060	1,053	6	970	6	977	634	318	25	83	
South Atlantic.....	13,312	10,478	2,833	8,596	2,365	10,961	9,806	565	590	2,351	
Delaware.....	194	193	1	148		148	137	12		46	
Maryland.....	1,504	1,231	272	1,024	271	1,206	1,259	28	9	208	
Dist. of Columbia.....	560	547	3	530	3	533	530		3	17	
Virginia.....	1,909	1,659	250	1,190	227	1,417	1,309	47	61	492	
West Virginia.....	2,253	2,046	208	1,616	101	1,717	1,717	1		536	
North Carolina.....	2,690	1,722	967	1,505	668	2,174	1,836	112	225	516	
South Carolina.....	1,300	1,223	677	412	651	1,063	892	5	160	237	
Georgia.....	1,454	1,010	444	885	432	1,317	1,195	16	105	137	
Florida.....	1,458	1,445	13	1,284	13	1,297	931	344	22	161	
East South Central.....	7,023	3,663	3,360	3,141	3,352	6,493	2,371	124	3,998	530	
Kentucky.....	1,308	767	541	724	541	1,265	784	42	430	43	
Tennessee.....	2,672	1,152	1,520	905	1,620	2,515	132	25	2,358	157	
Alabama.....	2,579	1,280	1,299	1,040	1,291	2,331	1,130	1	1,201	248	
Mississippi.....	463	463		381		381	325	56		82	
West South Central.....	8,245	7,551	694	5,362	691	6,053	4,723	605	725	2,192	
Arkansas.....	908	632	276	438	273	711	460	44	207	197	
Louisiana.....	1,651	1,651		1,058		1,058	933	125		593	
Oklahoma.....	949	861	88	812	88	900	688	80	131	49	
Texas.....	4,737	4,408	329	3,055	329	3,384	2,642	355	387	1,353	
Mountain.....	5,479	2,297	3,181	1,615	3,177	4,793	2,448	171	2,174	686	
Montana.....	699	95	604	81	603	684	453		231	15	
Idaho.....	682	45	637	5	636	641	577	14	50	41	
Wyoming.....	256	149	107	81	107	188	78	2	108	68	
Colorado.....	740	595	145	486	144	630	452	90	88	110	
New Mexico.....	402	377	25	322	25	347	279	23	45	55	
Arizona.....	1,522	540	982	338	982	1,320	251	3	1,067	202	
Utah.....	556	462	94	293	94	387	344	38	4	169	
Nevada.....	622	35	587	10	586	596	14	1	581	26	
Pacific.....	11,287	4,473	6,814	3,848	6,766	10,614	5,680	1,609	3,325	673	
Washington.....	3,632	456	3,176	202	3,147	3,349	571	704	2,075	283	
Oregon.....	1,164	348	816	205	799	1,004	433	52	519	160	
California.....	6,490	3,669	2,821	3,441	2,819	6,260	4,676	853	731	230	

¹ Less than 500.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants, 1952*.

ELECTRIC ENERGY

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No. 619.—ELECTRIC ENERGY—PRODUCTION BY ELECTRIC UTILITIES AND INDUSTRIAL PLANTS, BY TYPE OF PRIME MOVER AND BY CLASS OF OWNERSHIP, BY STATES: 1952

[In millions of kilowatt-hours]

DIVISION AND STATE	Total	TYPE OF PRIME MOVER				CLASS OF OWNERSHIP				
		Electric utilities and industrial		Electric utilities		Electric utilities			Industrial plants	
		Fuel	Hydro	Fuel	Hydro	Total	Privately owned	Publicly owned Municipal Other		
United States.....	463,055	353,346	109,708	294,121	105,102	399,224	322,126	17,499	59,608	63,831
New England.....	22,054	16,858	5,197	14,465	4,072	18,537	18,097	362	78	3,517
Maine.....	3,056	1,047	2,006	540	1,363	1,903	1,801	12	(1)	1,153
New Hampshire.....	1,834	758	1,075	640	854	1,495	1,488	7		389
Vermont.....	875	37	837	23	760	793	748	44	(1)	82
Massachusetts.....	9,194	8,306	888	7,245	750	7,995	7,722	241		1,199
Rhode Island.....	1,578	1,502	17	1,407	9	1,416	1,384	6		162
Connecticut.....	5,517	5,146	369	4,609	326	4,936	4,863	53		581
Middle Atlantic.....	83,456	73,464	9,992	63,403	9,627	73,030	72,372	544	113	10,426
New York.....	37,652	29,694	7,959	26,660	7,623	34,282	33,917	279		3,370
New Jersey.....	12,436	12,381	55	10,754	43	10,797	10,689	94		1,689
Pennsylvania.....	33,368	31,389	1,979	25,989	1,962	27,951	27,766	170		5,417
East North Central.....	104,730	100,402	4,329	84,942	3,955	88,896	84,082	4,101	714	15,834
Ohio.....	30,618	30,582	37	25,646	22	25,667	24,521	1,119	27	2,951
Indiana.....	15,414	15,274	140	12,832	140	12,972	12,203	769		2,442
Illinois.....	27,177	26,970	207	24,347	186	24,533	23,872	617	45	2,644
Michigan.....	21,753	19,957	1,795	15,515	1,743	17,258	15,772	1,275	211	4,405
Wisconsin.....	9,768	7,618	2,150	6,602	1,804	8,406	7,714	322	431	1,302
West North Central.....	24,992	21,897	3,095	19,752	2,827	22,579	16,868	2,948	2,762	2,413
Minnesota.....	6,050	4,901	1,060	4,431	820	5,250	4,488	604	158	800
Iowa.....	5,774	4,857	918	4,234	918	5,151	4,484	474	193	623
Missouri.....	4,608	4,164	444	3,679	444	4,123	3,592	503	27	485
North Dakota.....	727	727		725		725	508	32		2
South Dakota.....	684	637	47	596	21	617	499	102	17	67
Nebraska.....	2,483	1,878	605	1,849	605	2,452	1	331	2,120	31
Kansas.....	4,665	4,644	21	4,239	21	4,260	3,296	902	62	405
South Atlantic.....	66,780	55,851	10,928	46,578	8,717	55,295	51,072	1,807	2,416	11,485
Delaware.....	1,135	1,135		964		964	943	21		171
Maryland.....	6,741	5,294	1,447	4,000	1,442	5,532	5,442	67	24	1,209
Dist. of Columbia.....	1,921	1,917	4	1,881	4	1,885	1,881			30
Virginia.....	9,524	8,795	730	6,789	640	7,429	7,245	120	55	2,095
West Virginia.....	13,862	12,943	919	10,671	394	11,065	11,064	1		2,797
North Carolina.....	12,798	8,636	4,162	7,661	2,705	10,366	8,807	307	1,261	2,432
South Carolina.....	5,012	3,792	2,120	2,828	2,044	4,967	4,200	11	747	945
Georgia.....	7,471	5,965	1,506	5,202	1,447	6,649	6,325	47	277	822
Florida.....	7,415	7,374	41	6,397	41	6,438	5,158	1,222	88	971
East South Central.....	34,830	20,723	14,107	18,148	14,082	32,230	13,722	310	18,199	2,600
Kentucky.....	6,272	4,142	2,129	4,008	2,129	6,138	4,222	154	1,761	134
Tennessee.....	13,268	6,792	6,476	6,103	6,470	12,579	615	55	11,909	689
Alabama.....	12,309	6,808	5,502	5,499	5,477	10,975	6,446		4,529	1,334
Mississippi.....	2,981	2,981		2,538		2,538	2,438	101		443
West South Central.....	42,485	41,372	1,113	29,460	1,103	30,563	26,945	2,016	1,601	11,922
Arkansas.....	4,362	3,911	461	2,751	442	3,193	2,768	101	324	1,169
Louisiana.....	8,857	8,857		5,956		5,956	5,620	330		2,907
Oklahoma.....	4,159	3,885	274	3,647	274	3,921	3,304	172	445	238
Texas.....	26,105	24,718	387	17,105	387	17,492	15,247	1,412	832	7,613
Mountain.....	25,671	8,496	17,175	5,455	17,163	22,618	11,109	519	10,991	3,053
Montana.....	3,808	343	3,464	314	3,464	3,779	3,067		711	29
Idaho.....	3,413	132	3,281	(1)	3,278	3,278	2,923	64	291	135
Wyoming.....	1,046	434	612	252	612	864	258	1	605	182
Colorado.....	2,698	2,291	406	1,932	399	2,331	1,921	258	153	367
New Mexico.....	1,626	1,592	35	1,316	35	1,350	1,197	63	90	276
Arizona.....	7,247	1,855	5,392	940	5,392	6,332	717	7	5,607	915
Utah.....	2,159	1,732	427	688	427	1,115	972	123	20	1,044
Nevada.....	3,775	118	3,558	13	3,556	3,568	53	1	3,514	107
Pacific.....	58,058	14,285	43,773	11,919	43,557	55,476	27,860	4,882	22,734	2,582
Washington.....	20,677	1,587	19,090	641	18,916	19,557	3,358	2,198	14,092	1,120
Oregon.....	7,202	1,172	6,030	679	5,988	6,667	2,109	296	4,263	535
California.....	30,179	11,525	18,654	10,598	18,654	29,252	22,393	2,478	4,380	927

1 Less than 500,000.

Source: Federal Power Commission; based on annual report, *Production of Electric Energy and Capacity of Generating Plants*, 1952.

No. 620.—ELECTRIC LIGHT AND POWER INDUSTRY—SUMMARY: 1902 TO 1937

[Figures cover all establishments engaged either in generation and distribution of electric energy, or distribution or transmission of electric energy, to public or private consumers. Excludes establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in nature of public utilities, unless a portion of generated output was sold commercially. Plants operated by Federal Government or by States excluded unless energy sold commercially.]

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments, total ¹	3, 620	5, 221	6, 542	6, 355	4, 335	3, 429	3, 501
Generating all or part of current.....	(²)	4, 646	5, 124	4, 389	2, 331	1, 788	1, 812
Distributing or transmitting only.....	(²)	575	1, 418	1, 966	2, 004	1, 641	1, 689
Number of separate generating stations.....	(²)	(²)	5, 952	5, 444	4, 807	4, 339	4, 027
Prime movers, hp. (thousands).....	1, 845	7, 630	12, 937	19, 851	35, 710	47, 967	50, 220
Steam engines.....		1, 895	1, 702	1, 371	994	649	712
Steam turbines.....	1, 394	3, 054	6, 747	12, 355	24, 323	32, 904	33, 177
Internal-combustion engines.....	12	111	210	303	548	881	1, 101
Hydroturbines and water wheels.....	439	2, 460	4, 277	5, 822	9, 844	13, 532	15, 230
Generators, rated kilowatt capacity (thousands).....	1, 212	5, 165	8, 994	14, 313	25, 811	34, 623	36, 481
Output, ⁴ kilowatt-hours (millions).....		14, 183	31, 044	50, 274	96, 829	111, 715	168, 300
Reported as generated.....	2, 507	11, 669	25, 438	40, 292	74, 686	76, 657	121, 097
Reported as purchased or received from other sources.....	(²)	2, 614	5, 606	9, 983	22, 142	32, 058	47, 202
Number of customers (thousands).....	(²)	3, 838	7, 179	12, 710	21, 790	23, 862	27, 219
Revenue from elec. service (\$1,000).....	\$84, 187	\$287, 139	\$502, 060	\$1, 020, 439	\$1, 802, 665	\$1, 975, 304	\$2, 355, 513
Sales, kilowatt-hours (millions).....	(²)	(²)	25, 752	41, 965	79, 011	88, 265	132, 930
Distribution for other purposes (non-revenue), kilowatt-hours (millions).....	(²)	(²)	(²)	(²)	17, 817	23, 451	35, 370
Operating expenses, (\$1,000).....	(²)	(²)	(²)	553, 068	750, 484	803, 100	1, 042, 193
Value of electric utility plant (\$1,000,000).....	505	2, 176	3, 060	4, 465	9, 297	12, 664	12, 941
Employees, number.....	30, 326	79, 335	105, 541	150, 762	251, 020	244, 573	281, 335
Salaries and wages (\$1,000).....	20, 647	61, 162	95, 242	212, 433	337, 632	323, 880	470, 353

¹ The term "establishment" as here used may represent a single electric station (either generating or distributing or both) or a number of such stations operated under the same ownership. ² Not available.

³ Comprises 1,112 stations operated by steam; 1,283 by internal-combustion; 1,426 by water; and 206 composite (stations having more than 1 type of prime mover).

⁴ Comprises generated output and energy purchased and received from other sources. Since the energy "Received from other sources" was, in a large part, purchased from other electric light and power companies, a considerable duplication is involved, as such energy would also be included in the "Generated."

⁵ Includes "Estimated value of free service."

⁶ Includes cost of fuel purchased and interchanged power, maintenance and other operating expenses.

⁷ Reported by commercial establishments only. No data for municipal establishments.

⁸ Includes value of plant and equipment, \$902,000,000, owned by companies engaged in the operation of electric light and power plants and other public utilities, not distributed among the several utilities.

⁹ Not comparable with other years; includes only salaries and wages chargeable to electric operating service.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry. Survey discontinued.

No. 621.—ELECTRIC LIGHT AND POWER INDUSTRY—ENERGY GENERATED, SALES, REVENUE, AND CUSTOMERS: 1930 TO 1953

[Figures for energy generated obtained by Edison Electric Institute from Federal Power Commission. Figures for sales, revenue, and customers for 1930 and 1935 not strictly comparable with those for 1940 and subsequent years due to change in classification of sales. See also *Historical Statistics*, series G 225-233.]

CLASS	1930 ¹	1935 ¹	1940	1945	1950	1953
Energy generated.....million kilowatt-hours.....	91, 112	95, 287	141, 837	222, 486	320, 141	442, 285
Sales to ultimate customers.....do.....	74, 906	77, 596	118, 643	193, 658	280, 539	384, 244
Residential or domestic.....do.....	11, 018	13, 078	23, 318	34, 184	67, 030	96, 997
Rural (distinct rural rates) ².....do.....	1, 473	1, 211	1, 991	3, 668	7, 400	9, 013
Commercial and industrial:						
Small light and power.....do.....	13, 944	13, 588	22, 373	30, 498	50, 446	69, 274
Large light and power.....do.....	40, 148	40, 865	59, 567	107, 490	139, 065	190, 010
All other.....do.....	8, 323	7, 955	11, 405	17, 777	10, 698	18, 350
Revenue from ultimate customers.....\$1,000.....	1, 990, 955	1, 911, 989	2, 440, 218	3, 341, 518	5, 086, 465	6, 793, 669
Residential or domestic.....do.....	664, 441	700, 353	895, 951	1, 187, 856	1, 931, 590	2, 657, 983
Rural (distinct rural rates) ².....do.....	24, 524	21, 572	49, 473	90, 345	157, 611	201, 601
Commercial and industrial:						
Small light and power.....do.....	575, 598	519, 213	689, 253	850, 213	1, 333, 755	1, 748, 892
Large light and power.....do.....	556, 468	531, 107	631, 428	1, 001, 957	1, 404, 980	1, 883, 040
All other.....do.....	159, 924	139, 739	174, 112	231, 647	258, 423	301, 454
Ultimate customers, Dec. 31.....thousands.....	24, 556	25, 313	30, 191	34, 031	44, 986	49, 899
Residential or domestic.....do.....	20, 332	21, 019	24, 952	28, 117	37, 533	41, 982
Rural (distinct rural rates) ².....do.....	199	216	686	1, 234	1, 596	1, 622
Commercial and industrial:						
Small light and power.....do.....	3, 626	3, 711	4, 260	4, 398	5, 466	5, 803
Large light and power.....do.....	347	305	178	162	235	272
All other.....do.....	63	62	116	119	158	160

¹ See headnote. ² Prior to 1940 covers residential and eastern farms. ³ Prior to 1940 covers western farms.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin.

No. 622.—ELECTRIC UTILITIES—BALANCE SHEET AND INCOME ACCOUNT OF PRIVATELY OWNED CLASS A AND B COMPANIES: 1937 TO 1952

[In thousands of dollars. For years ending Dec. 31. Data cover reports of all companies having annual electric revenues in excess of \$250,000. These concerns represent approximately 98 percent of the total privately owned electric utility industry]

ITEM	1937	1940	1945	1950	1951	1952
COMPOSITE BALANCE SHEET						
Assets and other debits, total	15,378,135	15,579,209	14,568,323	20,589,713	22,438,288	24,580,593
Utility plant.....	13,851,583	14,406,987	14,490,782	21,440,988	23,871,675	25,729,340
Electric.....	9,614,616	10,447,232	12,175,936	18,055,902	20,750,445	22,966,950
Other.....	9,512,880	1,650,094	1,823,914	2,485,026	2,618,130	2,762,390
Unclassified.....	2,724,087	2,309,061	590,882	(1)	(1)	(1)
Reserve for depreciation and amortization.....	1,495,850	1,019,074	3,064,919	4,885,200	4,792,081	5,105,588
Utility plant less reserves.....	12,556,333	12,494,013	11,425,863	17,055,728	18,037,404	20,623,752
Utility plant adjustments.....	(3)	(3)	(3)	2,055	1,107	1,707
Investment and fund accounts.....	1,462,433	1,380,403	1,089,443	1,234,927	1,234,642	1,255,152
Current and accrued assets.....	950,076	1,122,902	1,095,721	2,058,124	2,307,408	2,442,594
Other assets.....	600,293	581,891	357,296	238,579	257,077	257,328
Liabilities and other credits, total	15,378,135	15,579,209	14,568,323	20,589,713	22,438,288	24,580,593
Capital stock.....	6,528,385	6,570,852	6,062,262	7,943,911	8,539,001	9,228,283
Common.....	4,306,364	4,392,601	3,879,314	5,040,117	5,409,072	5,806,874
Preferred.....	2,125,431	2,078,210	2,071,133	2,574,886	2,791,832	2,896,749
Premiums assessments, etc.....	95,690	100,032	111,815	322,008	398,847	464,040
Capital surplus.....	228,998	255,899	239,459	323,505	325,131	523,152
Earned surplus.....	802,281	860,351	705,522	1,345,981	1,444,373	1,644,712
Long-term debt.....	6,860,195	6,805,460	6,141,453	9,183,616	9,094,407	10,803,393
Current and accrued liabilities.....	592,384	682,038	964,830	1,527,186	1,837,190	2,090,417
Other liabilities.....	230,392	303,609	394,817	200,611	277,546	284,056
COMPOSITE INCOME ACCOUNT						
Electric operating revenues.....	2,157,277	2,403,712	3,171,457	4,783,800	5,238,259	5,660,417
Electric operating revenue deductions.....	1,446,021	1,666,985	2,408,569	3,823,255	4,290,352	4,558,836
Operating expenses.....	928,029	1,013,189	1,453,615	2,454,994	2,054,023	2,839,307
Depreciation and amortization.....	212,865	255,396	315,858	434,434	472,295	508,039
Taxes.....	305,427	307,400	939,096	838,827	1,139,434	1,211,430
Net electric operating revenues.....	710,356	739,727	762,888	955,605	971,607	1,101,581
Income from electric plant leased to others.....	7,514	7,625	4,750	5,200	3,953	3,063
Electric utility operating income.....	717,870	744,352	767,638	960,805	975,860	1,104,644
Other utility operating income.....	51,095	60,536	65,082	72,273	83,951	80,823
Total utility operating income.....	768,965	804,888	832,720	1,033,078	1,059,811	1,195,467
Other income.....	70,698	68,140	54,338	68,156	62,475	70,274
Gross income.....	839,663	873,027	887,058	1,101,234	1,122,286	1,265,741
Income deductions.....	330,184	328,373	352,604	279,291	308,063	318,407
Interest on long-term debt.....	282,905	266,607	210,771	259,705	280,491	312,391
Other income deductions (net).....	47,279	58,766	141,833	19,586	27,572	6,256
Net income.....	509,479	547,664	534,454	821,943	814,223	947,094

¹ Beginning 1950, limited amounts of unclassified utility plant and reserves for depreciation have been assigned to electric and other utility departments on the basis of estimates.

² Included with utility plant.

³ Less reserves.

Source: Federal Power Commission; annual report, *Statistics of Electric Utilities in the United States*.

No. 623.—ELECTRIC UTILITY DEPRECIATION PRACTICES—RELATIONSHIP OF RESERVES AND EXPENSES TO ELECTRIC PLANT: 1937 TO 1951

[Money figures in millions. See headnote, table 622. Excludes amounts related to other than electric facilities; covers only those utilities segregating electric plant and reserve accounts from all plant and reserve accounts]

ITEM	1937	1945	1948	1949	1950	1951
Number of utilities.....	121	253	249	249	249	255
Total electric plant, value.....	\$5,358	\$8,880	\$10,784	\$12,807	\$14,490	\$16,835
Estimated depreciable electric plant, value.....	(1)	\$7,928	\$9,292	\$11,050	\$12,667	\$14,930
Electric depreciation reserves:						
Amount.....	\$635	\$1,900	\$2,408	\$2,676	\$2,971	\$3,406
Ratio to total plant (percent).....	11.9	21.4	22.3	20.9	20.5	20.2
Ratio to depreciable plant (percent).....		24.0	25.9	24.2	23.5	22.8
Electric depreciation expense:						
Amount.....	\$103	\$214	\$246	\$288	\$331	\$385
Ratio to total plant (percent).....	1.92	2.41	2.28	2.25	2.28	2.28
Ratio to depreciable plant (percent).....		2.70	2.65	2.61	2.61	2.58

¹ Not available.

Source: Federal Power Commission; *Electric Utility Depreciation Practices*.

No. 624.—CONSUMPTION OF FUELS BY ELECTRIC UTILITIES FOR PRODUCTION OF ELECTRIC ENERGY: 1920 TO 1953

[Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194-199]

CALENDAR YEAR	CONSUMPTION OF FUELS						Con- sump- tion of coal and coal equiva- lent of other fuels (thous- and tons ¹)	Out- put by fuels ² (million kilo- watt- hours)	Con- sump- tion per kilo- watt- hour (pounds)
	Coal (thousand tons ¹)				Fuel oil (thous- and bar- rels ²)	Gas (million cubic feet)			
	Total	Bitumi- nous ²	Anthra- cite	Lignite ²					
1920.....	31, 640	30, 069	1, 540	-----	12, 690	22, 136	35, 791	23, 495	3.0
1925.....	35, 615	33, 803	1, 812	-----	9, 794	45, 472	40, 014	30, 443	2.0
1930.....	40, 278	38, 130	2, 148	-----	8, 805	110, 553	47, 545	59, 583	1.60
1935.....	32, 715	30, 936	1, 770	-----	11, 257	124, 118	40, 797	56, 689	1.44
1940.....	51, 474	47, 721	2, 348	1, 405	16, 325	180, 096	62, 942	93, 963	1.34
1944.....	80, 084	75, 720	3, 427	936	20, 862	358, 784	99, 251	153, 868	1.29
1945.....	74, 725	70, 621	3, 122	982	20, 228	326, 212	92, 642	142, 331	1.30
1946.....	72, 107	67, 623	3, 463	1, 120	36, 316	306, 942	93, 471	144, 555	1.29
1947.....	89, 631	85, 033	3, 522	976	45, 309	373, 054	115, 672	176, 983	1.31
1948.....	99, 586	94, 470	3, 966	1, 151	42, 645	478, 097	130, 122	199, 796	1.30
1949.....	83, 963	79, 397	3, 354	1, 213	66, 301	550, 121	124, 574	200, 965	1.24
1950.....	91, 871	86, 855	3, 609	1, 407	75, 420	628, 919	138, 421	232, 813	1.19
1951.....	105, 768	100, 378	3, 870	1, 521	63, 945	763, 898	154, 408	270, 531	1.14
1952.....	107, 071	101, 795	3, 762	1, 514	67, 218	910, 117	160, 872	293, 640	1.10
1953 (prel.).....	116, 894	110, 791	3, 615	1, 487	82, 306	1, 032, 409	178, 697	337, 235	1.06

¹ Of 2,000 pounds.

² Lignite included with bituminous coal prior to 1940.

³ Of 42 gallons.

⁴ Output by use of wood and waste not included except small amount in 1953.

Source: Federal Power Commission; annual report, *Consumption of Fuel for Production of Electric Energy*; also, related monthly reports.

No. 625.—FARM ELECTRIFICATION: 1930 TO 1953

ITEM	1930	1940	1945	1950 ¹	1951	1952	1953
Total number of farms ²	6, 288, 648	6, 096, 799	5, 859, 169	5, 382, 162	-----	-----	-----
Total number of farms served, Dec. 31.....	649, 900	2, 050, 000	2, 920, 000	4, 424, 000	4, 654, 000	4, 874, 000	4, 992, 000
By private companies.....	1, 448, 500	1, 707, 100	1, 998, 000	2, 069, 000	2, 069, 000	2, 117, 000	2, 158, 000
By public authorities, total.....	601, 500	1, 221, 900	2, 426, 000	2, 585, 000	2, 585, 000	2, 757, 000	2, 834, 000
By REA cooperatives ³	517, 500	1, 051, 000	2, 168, 000	2, 318, 000	2, 318, 000	2, 475, 000	2, 544, 000
Other public ⁴	84, 000	170, 900	258, 000	267, 000	267, 000	282, 000	290, 000
EASTERN FARMS ⁵							
Number of customers (farms served), average.....	423, 393	1, 431, 028	2, 160, 265	3, 288, 000	3, 516, 000	3, 683, 000	3, 808, 000
Sales, kilowatt-hours (1,000).....	315, 597	1, 636, 350	3, 394, 000	7, 677, 000	9, 280, 000	10, 547, 000	11, 439, 000
Revenue (\$1,000).....	22, 166	66, 525	124, 309	244, 136	285, 526	317, 869	335, 625
Kilowatt-hours per customer.....	745	1, 073	1, 571	2, 335	2, 639	2, 864	3, 004
Annual bill, average.....	\$52.37	\$46.46	\$67.50	\$74.25	\$81.28	\$86.21	\$88.02
Revenue per kilowatt-hour (cents).....	7.03	4.83	3.66	3.18	3.08	3.01	2.93
WESTERN FARMS ⁵							
Number of customers (farms served), average.....	189, 661	413, 989	637, 600	958, 000	1, 023, 000	1, 077, 000	1, 119, 000
Sales, kilowatt-hours (1,000).....	1, 473, 195	1, 820, 000	2, 614, 000	4, 632, 000	6, 098, 000	6, 932, 000	8, 029, 000
Revenue (\$1,000).....	24, 524	35, 500	52, 595	88, 470	115, 030	123, 933	144, 233
Kilowatt-hours per customer.....	7, 768	4, 396	3, 943	4, 833	6, 548	6, 439	7, 172
Annual bill, average.....	\$128.95	\$85.72	\$82.41	\$92.31	\$112.63	\$115.26	\$129.10
Revenue per kilowatt-hour (cents).....	1.66	1.95	2.09	1.91	1.72	17.9	1.80

¹ Beginning 1950, data reflect change in Census definition of farm, which tends to decrease number of farms.

² Census figures; relate to Apr. 1 for 1930, 1940, and 1950 and Jan. 1 for 1945.

³ Represents cooperatives only and excludes customers of all other agencies (companies and municipals) financed in whole or in part by REA.

⁴ Customers served by municipal systems and various power districts not financed by REA.

⁵ "Eastern farms" are those located in the area not affected by heavy irrigation pumping and their statistics are a measure of use of electricity on the average farm. "Western farms" are those where irrigation may be involved. Possibly less than one-fifth of farms in irrigation States do actual pumping, but statistics are not available to make a more accurate separation. Figures for "Western farms," therefore, are more a reflection of fluctuation in the energy used than they are of the conventional farm requirements.

Source: Edison Electric Institute, New York, N. Y.; annual statistical bulletin

No. 626.—RURAL ELECTRIFICATION ADMINISTRATION—SUMMARY OF OPERATIONS:
1935 TO 1953

YEAR	LOANS APPROVED, CUMULATIVE AS OF DEC. 31 ¹		SYSTEMS IN OPERATION, DEC. 31			BORROWERS' OPERATIONS DURING YEAR			
	Bor- row- ers ²	Amount	Sys- tems ³	Miles en- er- gized ⁴	Con- sum- ers connected	Energy generated	Energy purchased	Energy distri- buted	Revenue
	Number	\$1,000	Number	Miles	Number	1,000 kwh	1,000 kwh	1,000 kwh	\$1,000
1935.....	791	6,977	2	0	0	(c)	(c)	(c)	(c)
1940.....	904	351,455	685	267,846	674,495	213,462	2,105,332	1,925,734	64,043
1944.....	961	517,700	826	410,471	1,216,798	268,397	2,344,550	2,136,384	73,607
1945.....	1,009	666,954	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948
1946.....	1,029	958,009	869	506,838	1,683,901				
1947.....	1,044	1,190,527	911	603,064	2,046,095	33,282	3,720,705	3,398,200	114,998
1948.....	1,066	1,574,924	952	759,494	2,518,450	718,283	5,018,725	4,757,051	151,074
1949.....	1,076	1,990,280	995	943,385	3,040,425	903,412	6,541,730	6,227,471	197,029
1950.....	1,076	2,311,637	1,007	1,088,777	3,413,407	1,076,946	8,164,801	7,778,785	241,373
1951.....	1,076	2,484,444	1,016	1,178,515	3,665,966	1,412,640	9,999,422	9,738,486	285,141
1952.....	1,081	2,668,946	1,019	1,244,665	3,851,227	1,651,106	11,730,511	11,500,197	322,926
1953 ⁵	1,078	2,778,136	1,022	1,295,707	4,022,160	2,033,081	13,860,625	13,710,527	365,043

¹ Net; i. e., excludes loans rescinded. For years prior to 1948, includes amounts not yet under loan contract.² Organizations, mainly cooperatives, to which loans for extending central station electric service in rural areas are made.³ Rural electric distribution, generation, and transmission systems operated by REA borrowers.⁴ Pole miles of electric distribution and transmission line in service. ⁵ Not available. ⁶ Preliminary.Source: Department of Agriculture, Rural Electrification Administration; *Agricultural Statistics*.No. 627.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY CLASS OF
SERVICE: 1932 TO 1953

[Covers natural, manufactured, mixed, and liquid petroleum gas. Based on questionnaire mailed to all privately owned gas utilities and municipally owned gas departments in the United States, except those with annual revenues less than \$25,000, which in the aggregate account for only a negligible portion of the industry]

YEAR	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Residen- tial	Com- mer- cial	Indus- trial	Other	Total	Residen- tial	Com- mer- cial	Indus- trial	Other
1932.....	15,536	14,456	999	73	8	723,302	537,207	92,816	90,078	2,601
1935.....	15,874	14,776	1,018	72	8	727,094	503,339	90,856	130,469	2,430
1936.....	16,185	15,041	1,058	77	9	770,349	516,218	97,362	151,995	4,774
1937.....	16,620	15,481	1,056	74	9	801,298	528,359	99,774	167,081	6,084
1938.....	16,907	15,727	1,095	75	10	777,261	522,958	101,150	144,965	8,188
1939.....	17,147	15,945	1,121	73	8	814,232	537,629	105,246	166,197	5,160
1940.....	17,622	16,403	1,138	73	8	871,735	573,361	111,970	182,527	3,877
1941.....	18,140	16,927	1,137	78	7	914,036	574,542	114,323	220,384	4,487
1942.....	18,769	17,536	1,137	78	8	994,318	622,669	127,039	238,227	6,383
1943.....	19,088	17,862	1,141	77	8	1,064,044	647,558	127,528	280,232	8,726
1944.....	19,585	18,320	1,177	82	6	1,108,162	666,735	133,120	297,927	10,380
1945.....	19,977	18,690	1,195	80	12	1,160,622	711,767	142,041	280,907	15,907
1946.....	20,636	19,245	1,289	87	15	1,211,262	761,274	153,781	284,317	11,890
1947.....	21,416	19,930	1,379	91	16	1,395,616	869,400	182,917	325,642	17,657
1948.....	22,245	20,562	1,571	94	18	1,579,462	957,925	220,906	377,408	23,223
1949.....	23,035	21,264	1,657	97	17	1,688,595	1,031,293	238,077	395,559	23,666
1950.....	24,001	22,146	1,739	99	17	1,948,002	1,177,070	265,571	479,610	25,751
1951.....	24,953	23,042	1,787	101	23	2,228,109	1,334,967	294,435	557,068	41,639
1952.....	25,850	23,852	1,859	104	25	2,467,284	1,456,718	321,809	639,236	50,621
1953.....	26,711	24,653	1,926	107	25	2,719,734	1,575,136	339,092	759,409	66,097

¹ Yearly averages.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 628.—GAS UTILITY INDUSTRY—CUSTOMERS AND REVENUES, BY TYPE OF GAS, CLASS OF SERVICE, AND STATE: 1952

[See headnote, table 627]

TYPE OF GAS, DIVISION, AND STATE	CUSTOMERS (1,000) ¹					REVENUES (\$1,000)				
	Total	Resi- dential	Com- mer- cial	Indus- trial	Other	Total	Resi- dential	Com- mer- cial	Indus- trial	Other
United States, all types.....	25,849.6	23,851.6	1,869.2	104.2	24.6	2,467,284	1,456,718	321,309	639,236	50,021
Natural gas.....	18,337.5	16,891.9	1,377.4	67.0	21.2	1,960,780	1,004,641	230,901	580,558	45,680
Manufactured gas.....	3,900.7	3,604.5	275.7	17.0	2.0	256,682	177,001	48,269	27,774	3,038
Mixed gas.....	3,286.8	3,075.8	191.5	19.1	.4	228,084	169,738	28,087	30,257	602
Liquefied petroleum gas.....	304.6	279.4	24.6	.5	.1	21,129	15,338	5,052	647	92
New England.....	1,644.1	1,556.6	79.0	7.7	.8	113,453	85,005	15,500	12,435	513
Connecticut.....	371.4	351.2	18.3	1.8	.1	28,144	20,382	3,791	3,895	70
Maine.....	39.2	37.0	2.1	.1		2,819	2,110	486	222	1
Massachusetts.....	1,007.0	952.1	50.4	4.8	.6	68,569	51,868	9,087	7,146	368
New Hampshire.....	37.5	35.0	2.3	.2	(2)	2,474	1,792	499	175	8
Rhode Island.....	167.2	161.4	5.0	.7	(1)	10,378	7,943	1,433	945	57
Vermont.....	20.9	19.9	.9	.1	(2)	1,099	810	204	82	3
Middle Atlantic.....	6,922.3	6,468.4	477.8	30.1	6.0	532,887	366,616	72,556	89,169	4,546
New Jersey.....	1,200.6	1,167.9	87.0	5.7	(2)	77,949	57,745	11,653	8,160	201
New York.....	3,677.7	3,389.3	268.5	15.5	4.4	246,422	177,119	40,935	25,104	3,204
Pennsylvania.....	1,984.0	1,851.2	122.3	8.9	1.6	208,516	131,752	19,908	55,655	1,141
East North Central.....	5,791.4	5,417.5	344.2	23.0	6.7	599,497	374,999	66,514	154,630	3,354
Illinois.....	1,804.4	1,696.0	96.0	11.3	1.1	161,812	92,819	16,103	52,071	210
Indiana.....	613.8	573.2	37.6	1.9	1.1	62,832	33,899	6,850	21,169	458
Michigan.....	1,175.9	1,107.7	64.1	3.8	3	121,747	88,569	12,933	20,108	137
Ohio.....	1,740.7	1,609.5	123.1	3.9	4.2	213,209	130,151	25,925	55,877	1,760
Wisconsin.....	456.6	431.1	23.4	2.1	(2)	40,377	29,591	4,697	5,365	754
West North Central.....	2,024.7	1,861.5	153.8	8.8	(6)	248,821	141,297	29,979	72,593	4,952
Iowa.....	314.1	287.2	26.1	.8	(2)	34,992	20,922	5,603	8,450	17
Kansas.....	427.4	383.3	41.8	2.0	(3)	50,303	28,108	6,200	21,360	2,635
Minnesota.....	367.9	347.2	19.1	1.6	(3)	44,853	27,840	3,807	12,766	440
Missouri.....	639.7	593.9	43.0	2.7	.1	73,520	45,459	8,152	19,513	405
Nebraska.....	206.8	187.5	17.5	1.6	(2)	30,358	16,085	4,070	8,987	1,210
North Dakota.....	28.0	25.7	2.3	(2)	(2)	2,725	1,822	713	116	75
South Dakota.....	40.8	36.7	4.0	.1	(2)	6,061	3,061	1,434	1,402	164
South Atlantic.....	1,785.4	1,642.6	133.6	4.7	4.5	171,361	103,983	25,339	38,790	3,249
Delaware.....	53.1	50.1	3.0	(2)	(3)	3,809	2,988	808	310	0
District of Columbia.....	180.3	164.6	14.0	.6	1.1	16,340	12,413	3,109	350	477
Florida.....	182.0	169.6	11.3	.2	.0	15,740	9,122	3,742	2,098	784
Georgia.....	277.9	251.1	23.7	2.2	(9)	35,032	16,161	3,903	14,610	358
Maryland.....	424.3	395.9	27.4	.6	4	33,698	25,446	4,282	3,987	233
North Carolina.....	68.7	62.2	6.5	(3)	(9)	5,617	3,651	1,758	119	89
South Carolina.....	44.7	40.0	4.7	(2)	(9)	4,143	2,497	1,087	522	7
Virginia.....	249.9	231.3	17.4	.5	.7	19,436	14,123	3,171	1,627	516
West Virginia.....	305.4	277.8	25.6	.6	1.4	37,531	17,532	3,782	15,467	700
East South Central.....	903.9	811.8	88.0	2.9	1.2	124,055	55,963	16,212	43,837	8,043
Alabama.....	232.1	213.4	18.2	.4	.1	38,167	14,461	3,555	10,634	517
Kentucky.....	297.0	269.1	27.5	.5	.8	30,448	19,097	4,048	6,702	601
Mississippi.....	172.4	151.1	19.8	1.4	.1	22,282	9,205	3,125	6,205	657
Tennessee.....	201.5	178.2	22.5	.6	.2	33,168	13,200	5,484	8,206	6,208
West South Central.....	2,731.4	2,446.7	265.8	15.2	3.7	284,181	112,364	30,066	134,054	7,697
Arkansas.....	198.4	171.6	25.4	1.4	(2)	26,551	9,285	3,420	13,489	357
Louisiana.....	461.9	420.9	37.5	2.7	.8	56,007	17,038	3,292	34,663	1,014
Oklahoma.....	482.4	429.1	49.1	3.0	1.2	43,211	22,219	6,100	14,006	830
Texas.....	1,588.7	1,425.1	153.8	8.1	1.7	158,412	63,822	17,264	71,896	5,440
Mountain.....	718.6	640.8	74.1	2.6	1.1	100,259	48,017	16,689	30,722	4,831
Arizona.....	159.1	142.1	16.0	.8	.2	20,152	7,713	2,500	9,702	237
Colorado.....	230.1	203.3	26.5	.3	(2)	31,635	16,355	7,149	6,014	2,017
Idaho.....	.5	.4	.1			55	30	25		
Montana.....	83.1	73.8	8.9	.4	(2)	12,878	6,340	2,630	3,301	601
Nevada.....	5.5	4.8	.7	(2)	(2)	697	426	282	4	15
New Mexico.....	105.3	95.2	9.2	.3	.0	15,647	6,875	2,006	5,045	1,721
Utah.....	87.8	79.8	7.5	.5		12,088	6,496	806	4,780	
Wyoming.....	47.2	41.4	5.2	.8	.3	7,207	3,776	1,324	1,867	240
Pacific.....	3,327.8	3,065.7	252.9	9.2	(2)	292,770	163,474	43,455	63,006	12,836
California.....	3,156.1	2,913.8	233.9	8.4	(2)	275,328	156,707	43,455	62,340	12,817
Oregon.....	98.2	88.7	9.0	.5	(2)	9,784	7,023	2,370	385	6
Washington.....	73.5	63.2	10.0	.3	(2)	7,058	4,744	2,629	272	13

¹ Averages for the year.² Less than 50 customers.Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 629.—GAS UTILITY INDUSTRY—CUSTOMERS, SALES, AND REVENUES, BY TYPE OF GAS: 1952 AND 1953

[See headnote, table 627]

TYPE OF GAS	CUSTOMERS (1,000) ¹			SALES (1,000,000 therms)			REVENUES (\$1,000)		
	1952	1953	Percent change	1952	1953	Percent change	1952	1953	Percent change
All types.....	25,850	26,711	+3.3	52,704	56,468	+7.1	2,467,284	2,719,734	+10.2
Natural gas.....	18,357	19,062	+8.7	49,203	53,106	+7.9	1,900,789	2,250,505	+14.8
Manufactured gas.....	3,901	2,795	-28.4	1,245	837	-32.8	256,682	178,417	-30.5
Mixed gas.....	3,287	3,654	+11.2	2,082	2,351	+13.0	228,684	260,287	+17.7
Liquefied petroleum gas..	305	300	-1.6	84	84	0.0	21,129	21,485	+1.7

¹ Yearly averages.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 630.—GAS UTILITY AND PIPELINE INDUSTRY—COMPOSITE INCOME ACCOUNTS: 1945 TO 1952

[Millions of dollars]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
Operating revenues.....	1,414	1,523	1,760	2,042	2,227	2,634	3,110	3,571
Operating revenue deductions.....	1,170	1,266	1,516	1,771	1,914	2,254	2,675	3,105
Operating expenses.....	780	922	1,161	1,378	1,493	1,733	2,015	2,366
Depreciation, retirements, depletion, etc.....	141	134	133	147	162	181	218	253
Federal taxes.....	249	105	109	120	118	183	209	291
Other taxes.....	244	105	113	126	141	167	173	195
Net operating revenues.....	244	257	244	271	313	380	435	460
Income from utility plant leased to others.....	15	14	(2)	(2)	(2)	1	2	2
Rent for lease of utility plant.....	239	253	244	271	313	381	437	468
Utility operating income.....	11	16	35	28	29	35	29	34
Other income (nonoperating).....	250	269	279	299	342	416	466	502
Gross income.....	83	66	61	71	82	90	110	141
Income deductions.....	60	53	62	61	77	94	116	136
Interest on long-term debt.....	23	13	9	10	5	14	3	5
Other income deductions (net).....	167	203	218	228	260	326	347	361
Net income.....								

¹ Reverse item.

² Less than \$500,000.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 631.—ESTIMATES OF NATURAL GAS RESERVES: 1945 TO 1953

[In millions of cubic feet. Volumes calculated at a pressure base of 14.65 p.s.i., absolute, and at a standard temperature of 60° F]

YEAR	NATURAL GAS ADDED DURING YEAR			Net increase in under-ground storage	Net production during year	Estimated proved reserves as of end of year	Increase over previous year
	Total	Extensions and revisions	Discoveries of new fields and new pools in old fields				
1945.....						147,780,387	
1946.....	17,729,152	(1)	(1)	(1)	4,942,617	100,575,901	12,786,635
1947.....	10,980,824	7,570,654	3,410,170	(1)	5,629,811	165,928,914	5,351,013
1948.....	13,898,572	9,709,483	4,129,089	51,482	6,007,628	173,860,340	7,942,426
1949.....	12,674,299	8,061,429	4,612,870	82,746	6,245,041	180,381,344	6,512,004
1950.....	12,049,732	9,172,381	2,877,351	54,301	6,892,678	185,592,699	5,211,355
1951.....	16,052,991	13,013,606	3,039,385	132,751	7,966,941	193,811,500	8,218,801
1952.....	14,345,513	8,934,470	5,411,043	198,850	8,639,638	199,716,225	5,904,725
1953.....	20,453,016	13,371,355	7,081,661	251,631	9,238,540	211,447,132	11,730,907

¹ Not estimated separately.

² Includes all native gas in storage reservoirs formerly classified as a natural gas reserve.

Source: American Gas Association, New York, N. Y.; yearbook, *Gas Facts*.

No. 632.—WATER POWER—DEVELOPED, 1920 TO 1952, AND ESTIMATED UNDEVELOPED, 1953, BY STATE

[In thousands of kilowatts]

DIVISION AND STATE	DEVELOPED WATER POWER (capacity of actual installations only)									Estimated undeveloped water power, Jan. 1953	
	Electric utilities only		Electric utilities and industrial plants								
			Dec. 1939		Dec. 1950			Dec. 1952			
	Dec. 1920	Dec. 1930	Total	Utilities	Total	Utilities	Industrial	Total	Utilities		Industrial
United States.....	3,704	8,585	12,075	11,004	18,675	17,675	1,000	21,416	20,419	997	87,992
New England.....	291	753	1,115	833	1,239	971	268	1,262	997	265	3,233
Maine.....	40	174	301	188	301	270	121	394	269	125	1,605
New Hampshire.....	43	212	292	235	312	262	50	312	262	50	687
Vermont.....	49	166	173	158	192	177	15	193	179	14	534
Massachusetts.....	114	129	228	161	223	168	55	234	182	52	286
Rhode Island.....	2	2	14	3	11	8	8	10	3	7	—
Connecticut.....	44	79	107	88	107	89	18	119	102	17	121
Middle Atlantic.....	662	1,290	1,633	1,563	1,673	1,602	76	1,707	1,628	79	6,415
New York.....	540	1,074	1,229	1,165	1,225	1,155	70	1,266	1,183	73	3,049
New Jersey.....	1	1	6	3	9	6	3	9	6	3	225
Pennsylvania.....	120	215	399	395	444	441	3	441	438	3	3,141
East North Central.....	372	602	790	703	901	828	73	927	857	70	3,091
Ohio.....	17	13	16	12	16	12	4	14	11	3	525
Indiana.....	11	35	38	35	37	37	—	35	35	—	668
Illinois.....	48	50	51	49	54	49	5	53	48	5	1,200
Michigan.....	167	258	308	344	399	384	15	410	396	14	371
Wisconsin.....	134	247	318	263	396	347	49	415	367	48	318
West North Central.....	287	279	537	501	629	577	52	637	586	51	6,389
Minnesota.....	88	122	158	126	181	138	48	187	144	43	227
Iowa.....	138	124	127	127	137	137	—	130	139	—	403
Missouri.....	12	13	151	151	151	151	—	151	151	—	2,053
North Dakota.....	—	—	(1)	—	—	—	—	—	—	—	612
South Dakota.....	5	4	4	4	11	8	8	13	6	8	1,223
Nebraska.....	7	11	87	86	142	142	(1)	141	141	(1)	681
Kansas.....	7	6	9	7	6	6	—	6	6	—	290
South Atlantic.....	589	1,603	2,224	1,803	2,767	2,297	470	2,833	2,365	468	8,677
Delaware.....	—	—	(1)	—	1	—	1	1	—	1	—
Maryland.....	1	272	273	271	272	271	1	272	271	1	360
District of Columbia.....	—	2	3	2	3	3	—	3	3	—	—
Virginia.....	45	83	204	182	207	183	24	250	227	23	1,387
West Virginia.....	9	56	209	101	208	101	107	208	101	107	2,324
North Carolina.....	144	397	651	400	962	662	300	967	668	299	1,227
South Carolina.....	231	506	520	495	670	653	26	677	651	26	1,302
Georgia.....	155	271	349	337	425	412	13	444	432	12	1,087
Florida.....	4	14	14	14	13	13	—	13	13	—	90
East South Central.....	170	863	1,270	1,140	2,729	2,721	8	3,360	3,352	8	4,168
Kentucky.....	—	105	111	111	271	271	—	341	341	—	1,409
Tennessee.....	97	127	432	310	1,238	1,238	—	1,520	1,520	—	704
Alabama.....	72	632	727	719	1,220	1,212	8	1,299	1,291	8	1,645
Mississippi.....	—	—	—	—	—	—	—	—	—	—	410
West South Central.....	4	19	140	139	466	463	3	694	691	3	3,616
Arkansas.....	1	11	67	67	148	145	3	276	273	3	1,614
Louisiana.....	—	—	1	—	—	—	—	—	—	—	50
Oklahoma.....	1	2	2	2	74	74	—	88	88	—	990
Texas.....	2	6	71	71	245	245	(1)	329	329	(1)	962
Mountain.....	487	784	1,583	1,581	2,286	2,282	4	3,181	3,177	4	21,895
Montana.....	212	300	321	321	427	426	1	604	603	1	6,311
Idaho.....	185	225	257	257	441	440	1	637	636	1	8,097
Wyoming.....	2	12	47	47	79	79	—	107	107	—	955
Colorado.....	48	52	67	66	92	91	1	145	144	1	1,700
New Mexico.....	1	1	1	1	25	25	—	25	25	—	209
Arizona.....	23	87	293	293	541	541	—	982	982	—	3,201
Utah.....	58	98	93	92	94	94	—	94	94	—	1,215
Nevada.....	9	9	505	504	587	586	1	587	586	1	111
Pacific.....	872	2,391	2,783	2,741	5,979	5,933	46	6,814	6,766	48	30,508
Washington.....	241	596	812	784	2,591	2,564	27	3,176	3,147	29	16,246
Oregon.....	65	156	286	278	783	766	17	816	799	17	6,460
California.....	566	1,640	1,685	1,680	2,606	2,604	2	2,821	2,819	2	7,802

(1) Less than 500.

Source: Federal Power Commission. Developed water power published in annual report, *Production of Electric Energy and Capacity of Generating Plants*.

20. Roads and Motor Vehicles

Public roads.—Federal Government statistics on public roads are compiled and published by the Bureau of Public Roads of the Department of Commerce. Since 1945, such data have been published annually in *Highway Statistics*. For statistics prior to 1945, the same Bureau's publication, *Highway Statistics, Summary to 1945*, shows available public roads data carried back over periods ranging from 20 to 50 years.

The first road mileage survey was made in 1904. Data for 1904 and other road mileage surveys made in 1909, 1914, and 1921, appear in Department of Agriculture, Bulletin 1279, *Rural Highway Mileage, Income, and Expenditures, 1921-22*.

The term "rural" as used here may be roughly defined as the area which lies outside of communities having 2,500 inhabitants or more. "Urban extensions" are continuations of designated State-system roads in or through cities or towns of 2,500 inhabitants or more. "County and other local roads" are rural roads over which the State exercises no direct control.

Motor vehicles and fuel.—Motor-vehicle production data are compiled by the Automobile Manufacturers Association and published in the annual report, *Automobile Facts and Figures*. The Bureau of the Census compiles and publishes statistics on the motor-vehicles and equipment industry which are published in the *Census of Manufactures* reports and are also included in section 30, Manufactures, in this volume.

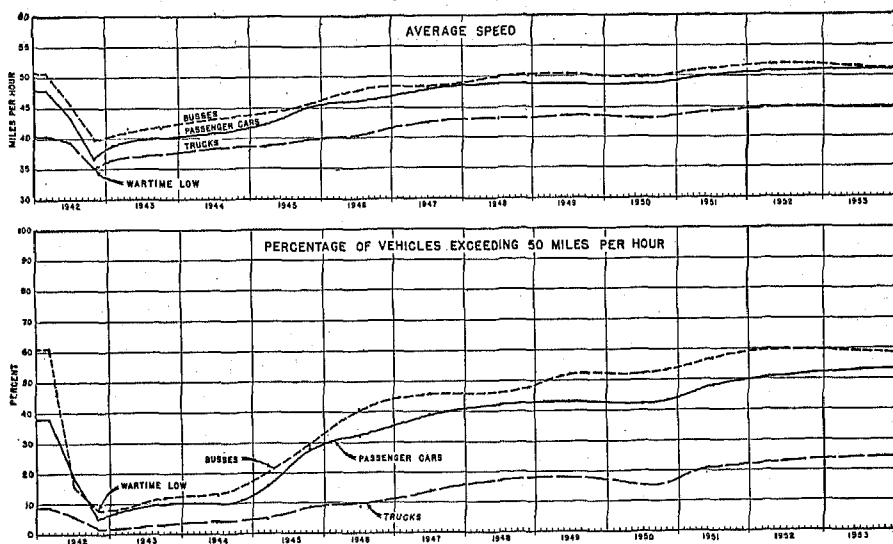
Motor-vehicle registration figures are based on reports and records of State motor-vehicle registration departments. The statistics are compiled and published by the Bureau of Public Roads in the annual report, *Highway Statistics*. The same report also includes statistics on motor fuel consumption.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 177-181") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

FIG. XL.—SPEED OF MOTOR VEHICLES: 1942 TO 1953

[See table 650]



No. 633.—RURAL ROADS IN THE UNITED STATES—APPROXIMATE MILEAGE: 1921 TO 1952

[In thousands of miles. Rural roads include roads outside of incorporated areas and certain of the more populous unincorporated areas. Figures cover continental U. S. and refer to existing mileage at end of calendar year. See also *Historical Statistics*, series K 177-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1945	1950	1951	1952
All rural roads, total.....	2,925	3,006	3,009	3,032	2,990	3,012	2,990	2,987	2,993
Primary State highways.....	203	275	324	332	329	339	363	367	371
Secondary State highways.....				68	81	84	88	92	93
County roads under State control.....				115	114	118	122	125	126
County and local roads ¹	2,722	2,731	2,685	2,527	2,466	2,471	2,417	2,403	2,403
Surfaced rural roads, total.....	387	521	694	1,063	1,340	1,495	1,679	1,723	1,782
Primary State highways.....				280	302	316	351	356	361
Secondary State highways.....	84	145	227	39	65	71	73	78	81
County roads under State control.....				38	55	63	83	88	94
County and local roads ¹	303	376	467	706	918	1,045	1,172	1,201	1,246
Nonsurfaced rural roads, total ²	2,538	2,485	2,315	1,969	1,650	1,517	1,311	1,264	1,211
Primary State highways.....				52	27	23	12	11	10
Secondary State highways.....	119	130	97	19	16	13	15	14	12
County roads under State control.....				77	59	55	39	37	32
County and local roads ^{1,2}	2,419	2,355	2,218	1,821	1,548	1,426	1,245	1,202	1,187

¹ Includes mileage in national and State parks, forests, reservations, etc., not included as part of State or local systems. ² Includes mileage not classified by type of surface.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 634.—EXISTING RURAL AND MUNICIPAL MILEAGE, BY GOVERNMENTAL CONTROL: 1930 TO 1952

[In thousands]

GOVERNMENTAL CONTROL	1930	1935	1940	1945	1947	1948	1949	1950	1951	1952
Total mileage.....				3,319	3,326	3,323	3,322	3,313	3,326	3,343
Rural mileage.....	3,009	3,032	2,990	3,012	3,010	3,007	3,003	2,990	2,987	2,993
Under State control.....	324	505	524	544	554	564	572	581	592	599
Under local control.....	2,685	2,527	2,466	2,398	2,384	2,373	2,361	2,336	2,321	2,318
Under Federal control.....				70	72	70	70	73	74	76
Municipal mileage.....	(¹)			307	316	316	319	323	339	350
Under State control.....	(¹)	18	27	33	31	32	33	36	37	38
Under local control.....	(¹)	(¹)	(¹)	274	285	284	286	287	302	312

¹ Data not available.

Source: Department of Commerce, Bureau of Public Roads; annual releases.

No. 635.—EXISTING RURAL ROAD MILEAGE, BY TYPE AND BY GOVERNMENTAL CONTROL, BY STATES, END OF 1952

[Rural roads include roads outside incorporated areas and certain more populous unincorporated areas. Compiled for latest available year from reports of State authorities and planning survey data]

STATE	Total	TYPE				GOVERNMENTAL CONTROL		
		Surfaced			Nonsurfaced	State ²	Local	Federal ³
		Total	Low type ¹	High type ¹				
United States.....	2,993,600	1,782,475	1,514,082	268,393	1,211,125	598,591	2,318,579	76,430
Alabama.....	60,072	42,464	37,638	4,826	17,608	10,209	49,863	(⁴)
Arizona.....	28,263	10,782	8,498	2,294	17,481	3,871	16,181	8,211
Arkansas.....	65,126	29,831	24,870	4,955	35,295	9,456	55,670	—
California.....	104,900	69,220	59,598	9,622	35,680	12,905	81,801	10,194
Colorado.....	69,313	21,370	15,391	5,979	47,943	11,829	56,696	788
Connecticut.....	10,380	10,090	7,235	2,855	290	2,554	7,826	—
Delaware.....	3,817	3,120	2,199	921	607	3,817	—	—
Florida.....	42,148	20,976	18,703	2,273	21,172	10,124	30,898	1,126
Georgia.....	86,849	30,014	24,447	5,567	56,835	13,658	78,191	—
Idaho.....	40,590	20,070	18,556	2,114	19,920	4,555	27,483	8,552
Illinois.....	102,469	89,130	78,918	12,212	13,339	10,433	92,036	—
Indiana.....	84,734	75,845	63,322	12,523	8,889	9,722	75,012	—
Iowa.....	100,916	74,405	68,168	6,237	26,511	8,791	92,125	—
Kansas.....	128,825	54,585	51,817	2,768	71,240	9,438	116,375	12
Kentucky.....	60,228	38,141	32,718	5,423	22,087	15,232	44,658	338
Louisiana.....	39,629	24,759	18,275	6,484	14,870	14,024	25,605	—
Maine.....	20,771	17,187	16,004	1,183	3,584	10,735	9,936	100
Maryland.....	16,700	14,580	11,789	2,791	2,120	4,519	12,181	—
Massachusetts.....	18,006	17,003	13,830	3,173	1,003	2,081	15,925	—
Michigan.....	92,758	68,633	61,028	7,605	24,125	8,290	84,468	—
Minnesota.....	109,256	86,728	80,681	6,047	22,528	11,646	96,183	1,427
Mississippi.....	61,769	34,389	31,388	3,001	27,380	7,091	53,649	1,029
Missouri.....	99,411	77,614	72,515	5,099	21,797	19,156	79,167	1,088
Montana.....	68,878	21,245	18,428	2,817	47,633	8,770	53,482	6,626
Nebraska.....	99,901	35,312	33,668	1,644	64,539	9,400	90,242	259
Nevada.....	25,519	6,679	6,676	—	18,840	5,841	19,678	—
New Hampshire.....	12,449	9,050	8,437	613	3,399	3,662	8,669	118
New Jersey.....	17,126	13,799	10,908	2,891	3,327	1,802	15,324	—
New Mexico.....	60,976	9,738	5,400	4,338	51,238	10,535	46,525	3,916
New York.....	79,731	69,762	41,558	28,194	9,979	14,916	64,815	—
North Carolina.....	66,191	50,890	38,983	11,907	15,301	65,043	—	1,148
North Dakota.....	114,268	30,424	28,894	1,530	83,844	6,543	107,263	462
Ohio.....	85,557	77,754	60,610	17,144	7,803	16,031	69,526	—
Oklahoma.....	91,751	30,394	24,350	6,044	61,357	9,691	81,721	339
Oregon.....	53,433	28,593	24,876	3,717	24,840	7,668	31,296	14,439
Pennsylvania.....	87,887	56,517	36,495	20,022	31,370	41,914	45,641	332
Rhode Island.....	1,677	1,550	1,289	261	127	682	1,095	—
South Carolina.....	47,542	20,870	18,379	2,491	26,072	21,260	26,282	—
South Dakota.....	91,664	32,387	30,615	1,772	59,277	5,204	84,440	1,020
Tennessee.....	64,426	54,878	50,511	4,367	9,548	7,593	55,856	677
Texas.....	195,472	90,246	76,452	13,794	105,226	40,075	155,397	—
Utah.....	26,888	12,109	9,019	3,090	14,779	4,837	16,474	5,577
Vermont.....	12,967	10,268	9,226	1,042	2,699	1,834	11,111	22
Virginia.....	49,949	46,474	43,446	3,028	3,475	48,361	619	969
Washington.....	49,592	36,035	30,548	5,487	13,557	6,022	38,810	4,760
West Virginia.....	33,124	19,316	14,355	4,961	13,808	30,697	1,913	514
Wisconsin.....	86,622	78,148	70,056	8,092	8,474	10,110	76,119	393
Wyoming.....	26,080	8,511	5,317	3,194	17,569	4,734	19,352	1,994

¹ Low type includes soil-surfaced; slag, gravel, or stone; bituminous surface-treated; and mixed bituminous and bituminous penetration (nonrigid base). High type includes mixed bituminous and bituminous penetration (rigid base); bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

² Includes 8,680 miles of State park, forest, institutional, and other roads, rural and urban, that are not part of State or local highway systems.

³ Includes only mileage of roads not forming a part of State or local highway systems.

⁴ Includes mileage of county roads under State control in Alabama (3 counties), Delaware, North Carolina, Virginia (all but 3 counties), and West Virginia; 6,588 miles designated as farm-to-market system in Louisiana; State-aid system in Maine; and 19 miles of State-aid roads in Montana. Also in Virginia, includes mileage maintained by State in incorporated towns of less than 3,500 population.

⁵ Mileage previously reported here is now a part of State and local systems.

⁶ Includes mileage of county roads designated as State aid in Illinois, 13,347 miles; Minnesota, 15,489 miles; and Vermont, 2,569 miles.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*.

No. 636.—STATE HIGHWAY SYSTEMS—EXISTING MILEAGE, MILEAGE BUILT, FUNDS AVAILABLE AND DISBURSEMENTS: 1930 TO 1952

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184-188 for data on total mileage built by State highway departments]

ITEM	1930	1935	1940	1945	1950	1951	1952
Total mileage at end of year	1 324,498	523,474	551,766	573,234	608,468	629,316	636,388
Mileage under State control	(²)	520,351	548,499	570,239	³ 608,468	³ 629,316	³ 636,388
Primary State-highway systems	1 324,498	331,867	329,472	338,310	363,213	366,973	370,576
Nonsurfaced roads	1 97,726	52,060	26,991	22,873	12,007	11,071	9,960
Surfaced roads	1 226,772	279,807	302,481	315,437	351,206	355,902	360,616
Low type ⁴	1 142,659	168,282	180,091	182,786	³ 168,554	³ 169,285	³ 168,238
High type ⁴	1 84,113	111,525	122,390	132,651	³ 182,652	³ 186,617	³ 192,378
Secondary roads	(²)	173,603	195,245	202,356	209,339	217,101	219,335
Urban extensions of State-highway systems	(²)	14,881	23,782	29,573	³ 35,916	³ 37,025	³ 37,787
Other State roads	(²)					³ 8,217	³ 8,680
Connecting streets not under State control	(²)	3,123	3,267	2,995	(²)	(²)	(²)
Total mileage built during year by State-highway departments ¹	35,277	26,814	32,594	15,278	55,487	51,471	57,847
Graded and drained	7,813	3,284	2,207	283	3,364	2,531	2,442
Surfaced	27,464	23,530	30,387	14,995	52,123	48,940	55,405
State controlled	35,277	26,814	29,695	14,827	44,265	41,864	46,354
Graded and drained	7,813	3,284	1,423	250	1,784	1,603	1,238
High-type surface ⁴	10,787	3,806	5,223	3,971	³ 13,379	³ 15,122	³ 17,811
Low-type surface ⁴	16,677	19,724	23,049	10,806	³ 29,102	³ 25,139	³ 27,805
State-highway funds available (\$1,000) ^{8,9}	1,423,164	1,205,945	2,037,606	2,242,572	5,068,196	5,665,091	6,237,700
Disbursements of State-highway funds (\$1,000) ^{8,10}	1,330,545	1,257,838	1,678,009	1,299,381	3,561,513	3,980,534	4,247,781

¹ No segregation of secondary State highways from primary systems in 1930; figures shown include an undetermined amount of municipal street mileage on State systems or connecting these systems. Not strictly comparable with subsequent years, since county road mileage had not yet been taken over by State highway departments.

² Not available.

³ Mileage formerly shown as "Connecting streets not under State control," now included with "Urban extensions of State highway systems," with exception of mileage in Kentucky, Maryland, Mississippi, and District of Columbia. These mileages reclassified as local city streets.

⁴ Low type includes soil-surfaced; slag, gravel, or stone; bituminous surface-treated; and mixed bituminous surfaces. High type includes bituminous penetration; bituminous concrete and sheet asphalt; Portland cement concrete; brick; and block.

⁵ Beginning 1950, mixed bituminous and bituminous penetration on "nonrigid base" shown as low-type and surfacing on "rigid base" included as high-type mileage.

⁶ Beginning 1951, mileage of State park, forest, institutional, toll, and other roads under State control not previously included.

⁷ Prior to 1940, represents State-controlled only.

⁸ Includes funds transferred to or from local units and proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets, and for (2) nonhighway purposes.

⁹ Available funds include accumulated reserves.

¹⁰ Includes estimated highway transactions of Port of New York Authority.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 637.—PUBLIC ROADS—STATE HIGHWAY FINANCES: 1920 TO 1952

[In thousands of dollars. See also *Historical Statistics*, series K 193-204]

YEAR	Miscellaneous State income used for high-ways	Federal funds received for high-ways	ALLOCATION OF NET RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS				DISBURSEMENTS FOR STATE HIGHWAY PURPOSES					State highway debt outstanding	
			Total net funds distributed	State highway	Local roads and streets	Non-highway	Total	State highway		Administrative, highway patrol, etc.	Interest		
								Construction	Maintenance				
1920	154,986	61,966	98,672	---	---	---	320,507	240,340	58,468	21,699	---	225,408	
1925	142,715	93,343	393,738	---	---	---	613,342	403,843	119,304	62,034	28,161	789,347	
1930	129,791	94,111	829,822	---	---	---	1,018,530	728,887	193,928	42,534	53,181	1,572,455	
1935	53,622	219,381	908,676	---	---	---	750,651	438,306	187,122	49,401	75,822	2,169,299	
1940	60,964	196,139	1,274,389	---	---	---	941,332	563,074	218,776	81,460	78,022	2,159,025	
1945	103,094	59,964	1,186,220	---	---	---	99,834	636,373	210,467	286,676	82,267	1,637,904	
1947	127,186	288,336	1,764,567	---	---	---	170,518	1,484,406	882,351	373,677	178,404	49,974	1,536,939
1948	191,008	364,852	1,997,085	---	---	---	189,370	1,823,402	1,138,674	465,616	167,228	51,524	1,735,362
1949	209,520	429,198	2,241,512	---	---	---	166,111	2,092,121	1,361,950	488,037	185,328	56,806	1,928,330
1950	190,604	425,887	2,487,094	---	---	---	217,038	2,283,513	1,533,859	501,487	187,453	60,714	2,141,058
1951	235,426	415,628	2,750,182	---	---	---	2,581,632	1,739,879	562,272	215,154	64,627	2,475,803	---
1952	273,358	485,273	2,974,137	---	---	---	2,849,248	1,941,857	602,554	224,216	80,621	3,116,120	---

Source: Department of Commerce, Bureau of Public Roads; annual releases.

No. 638.—DISBURSEMENTS OF STATE HIGHWAY FUNDS, BY STATES: 1921 TO 1952

[Includes disbursements, whether from current revenues or proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous disbursements. Beginning 1935 covers calendar years; figures for earlier years for many States represent fiscal years. Revised to include proceeds of highway-user imposts allotted, without passing through State highway departments, by State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes for all years]

[In thousands of dollars]

DIVISION AND STATE	Year in which first State-law passed	1921	1930	1935	1940	1945	1949	1950	1951	1952
Cont. U. S.		444,413	1,330,545	1,257,838	1,678,009	1,299,381	3,201,008	3,561,513	3,980,534	4,247,781
New England.		26,986	79,724	84,533	98,625	64,034	182,142	197,732	208,155	243,965
Maine	1901	7,379	17,669	11,918	13,550	10,169	25,280	24,380	25,649	35,472
New Hampshire	1903	2,446	9,815	6,412	8,386	6,935	17,659	13,523	15,402	18,582
Vermont	1898	1,001	9,013	6,040	8,365	3,975	13,838	9,954	11,145	13,093
Massachusetts	1892	7,064	23,500	38,295	37,635	21,428	68,331	97,931	100,818	118,011
Rhode Island	1902	2,298	3,633	3,972	8,011	6,350	12,747	14,249	17,199	17,612
Connecticut	1895	5,998	16,004	17,896	22,678	15,177	44,287	37,695	37,852	41,195
Middle Atlantic.		104,917	261,664	274,840	384,572	230,853	549,035	771,149	889,962	735,437
New York ¹	1898	39,427	108,692	176,992	198,960	112,694	241,370	303,634	307,272	304,204
New Jersey	1891	15,848	48,811	35,021	57,609	43,980	80,084	188,354	232,813	164,610
Pennsylvania	1903	49,642	104,161	62,827	128,103	74,179	226,981	279,161	349,877	266,623
E. N. Central.		77,340	223,344	242,738	312,905	242,329	546,419	502,737	558,574	720,254
Ohio	1904	19,489	68,299	63,657	93,403	76,257	155,971	147,327	176,513	197,922
Indiana	1917	8,251	27,217	32,743	40,461	34,985	67,264	69,178	79,060	80,802
Illinois	1905	15,720	53,304	64,967	70,636	53,188	132,752	112,603	129,882	172,739
Michigan	1905	20,359	47,591	47,605	67,403	50,159	114,682	105,687	125,278	172,451
Wisconsin	1911	13,521	26,933	33,676	41,102	27,740	75,750	68,042	77,841	96,340
W. N. Central.		50,490	187,230	132,318	148,681	109,097	300,343	324,919	343,287	427,218
Minnesota	1905	7,480	39,396	26,532	31,275	22,807	58,558	65,243	71,246	91,579
Iowa	1904	18,778	56,561	27,177	32,617	22,633	66,229	79,225	87,334	104,703
Missouri	1907	4,727	44,476	28,366	27,553	20,554	51,467	52,942	52,705	73,777
North Dakota	1909	1,511	5,523	5,969	7,355	6,105	22,951	21,636	21,179	26,505
South Dakota	1911	5,459	8,202	9,229	9,236	21,052	20,236	24,371	30,740	30,740
Nebraska	1911	5,544	16,056	16,230	20,117	15,802	32,850	36,077	39,692	42,184
Kansas	1911	6,991	17,016	18,815	20,628	15,552	47,236	49,560	46,760	57,430
South Atlantic.		52,826	163,592	156,837	232,740	194,163	513,331	602,672	653,609	682,037
Delaware	1903	3,705	8,492	3,666	4,379	3,340	20,774	32,014	24,566	25,519
Maryland	1898	8,326	20,420	15,356	27,243	19,422	65,751	83,879	88,919	86,414
Dist. of Col.	1938	210	2,236	3,650	6,588	4,362	16,990	10,979	11,753	12,845
Virginia	1906	7,164	22,603	20,764	28,277	29,487	55,159	76,041	92,281	94,840
West Virginia	1909	1,877	23,518	20,480	25,835	26,878	54,547	50,928	52,297	62,487
North Carolina	1901	15,100	25,622	29,193	39,799	29,120	97,691	135,859	156,671	148,967
South Carolina	1917	4,095	22,938	14,327	22,804	21,609	51,752	45,988	51,174	53,776
Georgia	1908	9,966	17,390	22,447	38,803	24,214	66,969	73,547	60,441	72,254
Florida	1915	2,323	20,373	26,954	39,012	35,781	73,698	93,437	115,507	124,935
E. S. Central.		17,705	107,250	74,189	113,474	99,980	219,989	236,649	240,835	275,053
Kentucky	1912	5,784	20,387	19,859	25,716	19,603	59,001	67,361	62,084	71,186
Tennessee	1915	7,054	55,790	21,239	34,031	31,705	69,173	78,615	75,925	82,142
Alabama	1911	1,265	19,813	18,420	27,723	25,813	48,227	48,807	55,506	62,689
Mississippi	1915	3,602	11,260	14,671	31,004	22,859	43,588	41,866	47,820	59,036
W. S. Central.		39,663	161,527	120,604	151,120	128,398	338,772	367,157	408,136	447,178
Arkansas	1913	8,205	39,959	17,145	18,278	15,112	37,726	45,995	40,765	50,459
Louisiana	1910	5,347	29,570	21,100	29,662	21,702	64,354	70,616	80,916	82,600
Oklahoma	1911	7,395	27,476	20,780	23,506	24,222	65,234	72,735	90,839	101,115
Texas	1917	18,716	64,522	61,579	79,674	67,362	171,458	177,811	195,616	213,004
Mountain.		30,021	55,720	59,721	73,634	49,616	151,171	162,558	172,589	201,119
Montana	1913	4,190	7,974	9,015	11,741	6,682	20,348	21,567	22,439	23,000
Idaho	1905	5,494	8,464	7,791	8,039	5,674	10,176	13,676	13,281	21,773
Wyoming	1911	3,701	3,932	5,719	6,272	3,318	14,020	14,103	21,881	17,001
Colorado	1909	4,892	11,043	11,726	14,664	11,671	38,057	37,785	43,465	42,462
New Mexico	1909	3,718	10,428	8,110	13,428	8,088	18,705	26,141	25,175	30,475
Arizona	1909	3,036	6,220	6,687	8,564	6,056	21,331	19,691	21,880	28,345
Utah	1909	3,399	5,315	6,053	6,342	6,222	13,903	15,099	18,327	22,207
Nevada	1911	1,591	2,724	4,620	4,254	1,905	8,625	9,496	8,141	10,856
Pacific.		44,465	90,944	112,058	157,258	180,911	399,806	395,940	475,387	515,520
Washington	1905	10,340	16,081	20,639	39,925	28,602	75,269	77,524	88,096	94,543
Oregon	1913	18,930	18,554	17,436	18,385	14,234	47,122	49,923	57,898	74,855
California	1895	15,195	55,859	73,983	98,948	138,075	277,415	268,493	329,393	346,122

¹ Includes transactions of Port of New York Authority.Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*, and previous summary statements on State-highway finance.

No. 639.—STATE HIGHWAY FUNDS AVAILABLE, BY SOURCE, AND DISBURSEMENTS, BY PURPOSE, BY STATES: 1952

[In thousands of dollars. Includes receipts and disbursements of all State imposts on highway users, all other funds available to State highway departments, and State funds other than those of highway department which were reported as being applied to highway purposes. Includes transactions of interstate and intrastate toll authorities that are operated by State or quasi-State agencies. See also *Historical Statistics*, series K 193-203]

DIVISION AND STATE	FUNDS AVAILABLE					DISBURSEMENTS				
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from issue of bonds, notes, etc.	All other sources ¹	Total ²	For State-administered highways			For county and local roads and streets
							Capital outlay, roads and bridges ³	Maintenance ³	Other ⁴	
Cont. U. S.....	6,237,700	3,094,050	485,273	798,625	1,859,752	4,247,781	1,941,857	602,554	472,472	905,487
New England.....	325,069	150,554	25,902	61,344	87,269	243,965	122,576	44,532	35,572	27,952
Maine.....	49,993	21,641	4,779	13,959	9,614	35,472	18,797	9,712	4,881	1,543
New Hampshire.....	23,611	12,077	2,447	10,020	—933	18,582	8,045	5,307	3,047	1,626
Vermont.....	15,333	10,239	2,156	—	2,938	13,093	4,547	3,766	1,192	3,338
Massachusetts.....	163,887	59,672	9,165	32,354	52,696	118,011	69,122	13,995	18,458	11,806
Rhode Island.....	24,205	12,286	3,629	5,011	3,279	17,612	5,225	2,422	1,864	2,745
Connecticut.....	58,040	34,639	3,726	—	19,675	41,195	16,840	9,330	6,130	6,694
Middle Atlantic.....	1,250,633	474,583	47,258	125,277	603,515	735,437	382,181	86,982	119,385	83,559
New York ⁵	578,825	201,227	23,319	5,948	348,331	804,204	136,216	36,662	57,581	40,468
New Jersey.....	280,300	86,278	6,529	55,432	132,061	164,610	89,282	13,826	19,140	17,542
Pennsylvania.....	391,508	187,078	17,410	63,897	123,123	266,623	156,683	36,494	42,658	25,549
E. N. Central.....	1,242,521	567,728	91,157	401,126	182,510	720,254	280,492	92,645	46,915	273,268
Ohio.....	551,121	156,669	20,524	319,883	34,045	197,922	63,575	32,393	14,092	82,894
Indiana.....	92,649	75,801	11,492	—	5,356	80,802	31,287	8,624	4,335	33,460
Illinois.....	230,051	140,391	27,657	—	62,003	172,739	71,822	19,171	16,950	58,155
Michigan.....	256,233	129,804	19,257	80,552	26,560	172,451	69,626	18,806	8,954	70,851
Wisconsin.....	132,467	65,003	12,227	691	54,546	96,340	44,182	13,651	2,584	27,908
W. N. Central.....	542,983	286,455	77,667	16,024	162,837	427,218	198,601	67,465	29,211	121,390
Minnesota.....	137,465	66,465	13,126	—	57,874	91,579	50,894	14,646	3,145	20,786
Iowa.....	111,303	67,914	11,998	—	31,391	104,703	37,670	9,723	2,553	53,004
Missouri.....	113,002	48,593	14,095	16,024	34,890	73,777	40,451	14,297	15,260	1,689
North Dakota.....	32,063	13,920	8,915	—	9,828	26,805	13,881	3,189	1,007	8,245
South Dakota.....	35,453	15,394	9,025	—	11,034	40,740	14,708	5,883	936	8,919
Nebraska.....	41,657	29,279	9,396	—	2,982	32,184	15,875	8,462	2,001	14,444
Kansas.....	70,840	44,890	11,112	—	14,838	57,430	25,122	11,275	4,309	13,803
South Atlantic.....	1,020,679	476,951	52,345	126,443	364,940	682,037	335,651	123,145	96,647	77,982
Delaware.....	32,451	7,571	1,739	7,544	15,597	25,519	13,854	2,773	5,217	6
Maryland.....	114,199	50,088	3,408	—	60,703	86,414	42,997	7,776	12,908	21,261
Dist. of Columbia.....	21,315	14,055	1,093	—	6,197	12,845	—	—	—	9,556
Virginia.....	104,493	69,533	9,399	—	25,561	94,840	49,993	29,007	11,074	2,221
West Virginia.....	166,177	34,730	4,080	112,673	14,694	62,487	22,123	25,322	14,266	—
North Carolina.....	254,778	99,545	8,834	—	146,399	148,967	60,885	25,698	22,266	4,949
South Carolina.....	72,292	45,623	7,046	820	18,803	53,776	20,533	12,444	13,313	5,310
Georgia.....	98,426	59,156	10,024	—	29,246	72,254	36,874	8,949	4,252	21,051
Florida.....	156,548	96,650	6,752	5,406	47,740	124,935	58,392	11,176	13,351	13,658
E. S. Central.....	359,992	215,646	34,896	25,005	84,445	275,053	111,903	34,923	28,932	88,999
Kentucky.....	84,058	57,803	8,793	—	18,022	71,186	42,854	12,783	7,030	6,300
Tennessee.....	97,361	67,311	9,791	—	20,259	82,142	33,201	7,549	8,412	30,554
Alabama.....	100,384	49,567	6,983	25,005	18,829	62,689	13,520	9,145	6,973	29,135
Mississippi.....	78,189	40,905	9,949	—	27,335	50,036	22,238	5,446	6,517	23,001
W. S. Central.....	625,629	351,304	59,182	6,880	208,263	447,178	211,856	67,063	44,824	73,024
Arkansas.....	80,120	37,362	8,867	—	33,891	50,459	24,773	6,883	10,346	6,686
Louisiana.....	135,188	57,779	10,571	—	66,838	82,600	40,873	14,360	15,126	10,390
Oklahoma.....	130,811	67,689	9,964	6,880	46,278	101,115	48,824	9,820	4,629	27,463
Texas.....	279,510	188,474	29,780	—	61,256	213,004	97,886	36,000	14,723	28,485
Mountain.....	239,255	143,765	33,065	—	42,425	201,119	104,836	33,265	19,665	35,729
Montana.....	34,826	18,100	8,216	—	8,510	28,000	14,978	6,663	2,550	2,735
Idaho.....	24,611	16,534	6,045	—	2,032	21,773	9,121	4,976	1,259	6,028
Wyoming.....	22,512	10,459	5,794	—	6,259	17,001	10,493	2,954	880	2,514
Colorado.....	49,034	34,156	6,548	—	8,330	42,462	18,912	3,882	4,855	12,733
New Mexico.....	38,228	22,774	8,656	—	6,798	30,475	16,192	4,802	5,559	2,166
Arizona.....	34,380	20,336	7,009	—	7,035	28,345	15,785	3,383	1,904	5,938
Utah.....	24,076	14,926	6,474	—	2,676	22,207	12,699	4,201	1,882	2,912
Nevada.....	11,588	6,480	4,323	—	785	10,866	6,656	2,414	792	703
Pacific.....	630,939	427,064	43,801	36,526	123,548	515,520	193,761	52,534	51,321	123,584
Washington.....	112,636	72,203	10,973	507	28,953	94,543	34,287	13,073	8,537	24,711
Oregon.....	94,257	50,092	7,453	14,837	21,875	74,855	37,308	12,082	6,890	15,190
California.....	424,046	304,769	25,375	21,182	72,720	346,122	122,166	27,379	35,894	83,693

¹ Balances from 1951, totaling \$1,586,394,000, and miscellaneous revenues, totaling \$273,358,000.

² Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, \$120,041,000; for nonhighway purposes, \$205,370,000.

³ Includes some administration, engineering, and miscellaneous disbursements.

⁴ Disbursements for administration, engineering, and miscellaneous; State highway police and safety; bond interest; and bond retirement.

⁵ Includes transactions of Port of New York Authority.

⁶ Expenditures on county roads under State control included with those for State-administered highways.

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics*, 1952.

No. 640.—PUBLIC ROADS—FEDERAL-AID HIGHWAY IMPROVEMENTS: 1917 TO 1953

[See also *Historical Statistics*, series K 189-191b]

YEAR	MILES OF HIGHWAY		COST (\$1,000) ³		
	Total existent ¹	Completed during year ²	Total	Federal funds	State funds
1917-1921.....		12,919	221,740	95,054	126,686
1925.....	178,797	11,001	220,921	100,030	120,891
1930.....	193,049	10,339	236,520	99,839	136,681
1935.....	214,000	12,811	242,420	218,112	24,307
1940.....	237,494	11,549	269,216	149,724	119,492
1941.....	288,109	9,734	273,749	148,021	125,728
1942.....	329,360	6,898	225,949	143,130	82,819
1943.....	338,536	7,753	272,656	219,010	53,645
1944.....	360,977	4,473	135,060	108,962	26,097
1945.....	371,310	3,035	101,037	76,485	24,552
1946.....	443,358	5,057	146,754	85,896	60,858
1947.....	583,106	15,473	421,517	223,542	197,975
1948.....	609,599	21,725	762,989	397,462	365,527
1949.....	626,393	19,875	829,300	425,466	403,834
1950.....	640,753	19,876	753,199	389,578	363,621
1951.....	651,826	17,060	771,708	389,564	382,144
1952.....	673,137	22,147	977,548	505,444	472,104
1953.....	694,677	21,136	1,077,733	558,913	518,820

¹ Total existing mileage of Federal-aid primary system through 1944; beginning 1945 includes secondary system. Data as of June 30.

² Includes construction and reconstruction mileage.

³ Represents actual expenditures of funds. Beginning 1935, includes money spent on public works and defense highways. Beginning 1940, includes secondary highways.

Source: Department of Commerce, Bureau of Public Roads.

No. 641.—PUBLIC ROAD FINANCES—FUNDS CONTRIBUTED AND DISBURSED FOR COUNTY AND LOCAL RURAL ROADS, AND CITY AND VILLAGE STREETS: 1930 TO 1952

[In millions of dollars. Data are for varying fiscal years, as reported by individual States. Includes State disbursements. See also *Historical Statistics*, series K 205-224]

SOURCE OR PURPOSE	1930	1935	1940	1945	1949	1950 ¹	1951 ¹	1952 ¹
APPROXIMATE FUNDS CONTRIBUTED								
County and local rural roads, total.....	800	624	893	550	1,019	1,065	1,127	1,197
County and local rural revenue sources.....	509	235	243	253	359	409	425	445
Borrowings.....	95	50	68	² 22	² 98	² 89	² 78	² 52
State revenues.....	196	217	273	268	514	528	555	650
Federal funds.....		122	309	7	48	39	39	50
City and village streets, total.....	911	490	596	401	902	909	989	1,069
Revenue of—								
Counties and local rural agencies.....	(³)	12	12	9	30	28	24	26
Urban places.....	787	335	347	315	557	559	611	660
Borrowings.....	112	17	17	² 30	² 181	² 167	² 179	² 190
State highway-user imposts.....	12	23	53	47	131	154	174	192
Federal work-relief funds (mainly WPA).....		103	167					
Federal funds.....					3	1	1	1
DISBURSEMENTS								
County and local rural roads, total.....	813	605	907	522	1,005	1,057	1,111	1,202
Capital outlay.....	297	207	455	82	358	340	357	402
Maintenance and administration.....	321	212	265	331	545	612	652	695
Debt retirement.....	113	111	129	⁴ 74	⁴ 73	⁴ 78	⁴ 75	⁴ 77
Interest.....	82	75	58	35	29	27	27	28
City and village streets, total.....	799	461	567	408	876	906	983	1,022
Capital outlay.....	478	223	344	59	349	357	367	391
Maintenance and administration.....	230	170	162	224	399	407	444	450
Debt retirement.....	(³)	(³)	(³)	⁴ 81	⁴ 86	⁴ 93	⁴ 127	⁴ 125
Interest.....	91	68	61	44	42	44	45	46

¹ Preliminary estimate.

² Excludes refunding issues.

³ Not available.

⁴ Excludes redemptions by refunding.

Source: Department of Commerce, Bureau of Public Roads.

NO. 642.—FEDERAL HIGHWAY PROJECTS, BY STATES AND OTHER AREAS: STATUS AS OF JUNE 30, 1953

All figures except mileage data in thousands of dollars. Data include projects financed with Federal-aid and emergency funds]

STATE OR OTHER AREA	COMPLETED DURING FISCAL YEAR			UNDER CONSTRUCTION			PLANS APPROVED—NOT UNDER CONSTRUCTION			Federal-aid funds available for future projects
	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	Total cost	Federal funds	Miles	
Total.....	1,041,574	537,271	22,842.3	1,401,121	715,857	13,857.5	368,837	189,955	7,071.5	283,470
Alabama.....	18,986	9,347	599.2	34,674	17,677	487.2	8,104	4,103	223.0	7,976
Arizona.....	12,008	7,893	221.3	6,784	4,608	235.7	1,906	1,337	13.8	803
Arkansas.....	15,563	7,701	545.3	14,931	7,593	287.0	4,253	2,144	185.8	7,552
California.....	43,812	20,942	340.0	102,125	51,109	286.8	20,848	10,373	67.7	3,647
Colorado.....	18,391	10,400	539.7	14,357	8,376	269.8	1,809	985	38.5	3,397
Connecticut.....	7,440	4,122	17.8	13,008	6,403	33.9	1,775	874	2.3	7,274
Delaware.....	2,616	1,293	35.9	7,120	3,602	31.9	55	28	-----	2,820
District of Columbia.....	636	511	0.2	11,148	5,282	1.9	4,837	2,214	2.0	1,176
Florida.....	13,980	7,075	283.0	15,455	7,982	219.8	5,831	3,039	124.9	4,565
Georgia.....	19,484	9,740	412.9	37,694	19,141	571.6	4,010	2,182	53.7	8,878
Idaho.....	6,280	3,947	175.9	10,452	6,654	189.5	3,610	2,271	82.8	3,011
Illinois.....	76,412	36,605	546.6	63,350	32,841	529.0	25,342	12,727	237.9	9,857
Indiana.....	21,751	11,125	427.0	28,190	15,154	189.4	11,165	5,520	87.0	10,525
Iowa.....	23,157	11,551	1,082.5	13,819	6,909	544.5	8,629	5,218	362.5	4,275
Kansas.....	25,697	13,270	1,290.0	15,327	7,620	647.6	9,669	4,786	491.1	5,526
Kentucky.....	10,452	10,182	388.4	19,981	10,096	306.8	7,709	4,439	103.3	4,332
Louisiana.....	14,733	7,381	157.9	23,335	11,199	121.9	8,589	4,424	58.4	4,108
Maine.....	6,500	3,459	62.2	16,143	8,899	97.5	442	231	5	1,163
Maryland.....	6,333	3,462	103.4	8,720	4,852	39.4	2,952	1,338	26.4	7,954
Massachusetts.....	23,679	12,154	27.4	40,418	19,251	40.1	858	429	-----	8,613
Michigan.....	36,863	18,484	568.4	55,611	24,153	239.8	7,991	4,027	188.6	8,163
Minnesota.....	32,271	16,684	1,790.2	17,072	9,253	486.1	10,769	5,600	784.6	4,875
Mississippi.....	19,425	10,091	652.2	20,431	10,537	556.6	5,085	2,523	235.9	2,083
Missouri.....	33,680	16,962	869.7	55,542	28,131	479.8	8,897	4,454	179.7	10,157
Montana.....	17,227	10,178	329.7	16,975	10,224	285.0	4,904	2,853	140.3	7,086
Nebraska.....	19,381	9,660	620.6	12,777	6,944	285.1	4,753	2,705	167.1	13,084
Nevada.....	5,956	4,004	352.6	7,210	5,448	247.4	883	739	35.6	5,167
New Hampshire.....	5,511	2,735	43.4	6,259	3,251	38.9	1,070	533	8.0	2,311
New Jersey.....	20,804	10,098	18.2	31,671	15,312	38.1	2,094	962	3.0	6,438
New Mexico.....	18,851	12,158	545.1	7,177	4,619	183.9	3,189	2,019	69.6	1,462
New York.....	59,630	26,740	353.9	126,483	58,651	346.6	40,597	20,531	147.1	24,133
North Carolina.....	17,914	9,009	395.6	32,712	15,614	597.9	4,570	2,232	189.5	6,740
North Dakota.....	16,222	8,061	1,622.3	9,328	4,841	656.5	7,888	3,944	699.9	2,445
Ohio.....	52,470	25,606	240.8	80,908	41,002	102.6	27,001	12,171	91.0	8,357
Oklahoma.....	20,289	10,736	321.9	16,868	8,927	240.9	6,002	3,162	92.8	11,917
Oregon.....	17,603	9,525	221.8	15,300	9,204	218.8	3,797	2,273	130.4	3,308
Pennsylvania.....	38,596	19,205	114.7	86,731	43,152	218.2	26,465	12,591	64.3	5,707
Rhode Island.....	5,117	2,597	26.7	19,316	10,037	28.9	161	80	-----	2,008
South Carolina.....	14,238	9,352	474.3	19,757	10,171	377.9	2,738	1,357	143.1	5,936
South Dakota.....	15,790	9,166	959.3	8,889	5,458	399.4	4,225	2,410	240.7	1,363
Tennessee.....	18,850	9,313	608.4	35,450	15,835	283.0	7,967	3,883	211.8	4,301
Texas.....	57,229	29,181	1,767.5	59,936	33,944	903.9	19,040	10,856	400.7	17,144
Utah.....	6,668	5,043	390.4	13,505	10,316	301.0	3,149	2,479	139.5	490
Vermont.....	3,488	1,783	46.2	8,937	4,455	60.5	1,486	743	12.4	576
Virginia.....	25,793	13,394	496.5	34,087	16,910	270.4	9,754	4,660	142.8	2,153
Washington.....	22,550	11,648	380.0	14,711	7,878	112.4	5,150	3,074	91.8	2,538
West Virginia.....	9,083	4,544	114.7	19,700	9,863	157.4	3,960	2,004	6.2	5,289
Wisconsin.....	29,311	14,385	649.3	38,826	19,706	404.1	7,464	3,568	190.0	4,675
Wyoming.....	8,794	5,672	220.4	7,672	5,056	136.5	2,365	1,550	93.5	975
Alaska.....	-----	-----	-----	54	54	4.5	-----	-----	-----	-----
Hawaii.....	9,052	3,460	35.9	10,246	4,965	19.4	1,526	738	5.2	1,460
Puerto Rico.....	5,942	2,737	18.0	13,899	6,633	44.7	1,174	572	4.8	3,672

Source: Department of Commerce, Bureau of Public Roads; *Annual Report, 1953*.

MOTOR VEHICLES

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No. 643.—MOTOR VEHICLES—SUMMARY OF SELECTED ITEMS: 1947 TO 1952

ITEM	1947	1948	1949	1950	1951	1952
SALES AND EXPORTS						
Passenger car factory sales, total.....thousands..	3,558	3,909	5,119	6,666	5,338	4,321
4-door sedans.....do.....	1,745	1,969	2,520	3,247	2,684	2,259
2-door sedans, coaches, and coupes ¹.....do.....	1,455	1,555	2,193	2,704	1,774	1,215
Business coupes.....do.....	88	63	82	90	54	29
"Hard-top" coupes and sedans.....do.....			10	267	487	540
Convertibles (except "hard-top").....do.....	174	197	216	208	143	100
Station wagons ².....do.....	80	102	88	142	179	169
Chassis.....do.....	22	23	10	9	17	9
Exports, total value ³.....millions of dollars..	1,279	1,006	842	794	1,306	1,124
Passenger cars.....do.....	335	280	205	179	340	244
Trucks.....do.....	430	343	228	217	387	314
Rubber tires and tubes.....do.....	121	67	67	47	80	90
Parts and accessories ⁴.....do.....	393	316	342	350	499	476
TIRES AND PARTS						
Tires, passenger car:						
Production.....thousands..	77,795	66,738	65,140	78,598	65,546	74,341
Shipments.....do.....	74,109	63,540	65,077	84,423	61,678	70,805
Original equipment.....do.....	19,644	21,589	28,129	36,678	26,729	24,106
Replacement.....do.....	52,857	41,295	36,440	47,103	34,226	45,458
Export.....do.....	1,608	656	509	642	723	741
Inventory, year-end.....do.....	5,444	8,773	8,904	3,050	6,973	11,251
Tires, truck and bus:						
Production.....do.....	17,755	14,576	11,228	14,156	17,859	16,070
Shipments.....do.....	17,074	14,241	11,440	15,184	16,764	15,041
Original equipment.....do.....	5,412	5,256	3,456	4,671	5,424	5,378
Replacement.....do.....	10,014	7,853	7,026	9,705	10,385	8,584
Export.....do.....	1,648	1,132	958	788	954	779
Inventory, year-end.....do.....	1,505	1,925	1,734	743	1,781	2,859
Domestic sales of replacement parts and accessories (whole-sale value) ⁴.....millions of dollars..	2,309	2,452	1,810	1,882	2,399	2,164
Auto battery shipments for replacement.....thousands..	25,828	25,075	19,383	24,442	22,219	22,453
EMPLOYMENT AND PAY						
Total employment in automotive manufacturing plants.....number..	776,200	789,800	759,600	825,200	844,500	793,500
Average employment, production workers.....do.....	648,800	654,600	635,800	701,600	707,900	647,100
Total payrolls, production workers.....millions of dollars..	1,938	2,106	2,179	2,672	2,777	2,794
Average weekly earnings.....dollars..	57.45	61.86	65.97	73.25	75.45	83.03
Average weekly hours.....hours..	39.0	38.4	38.9	41.2	39.5	40.5
Average hourly earnings.....dollars..	1.473	1.611	1.696	1.778	1.912	2.05
VEHICLE TRAVEL						
Vehicle-miles of travel, total.....millions..	370,622	397,589	424,089	458,422	490,438	521,741
Passenger cars.....do.....	300,282	319,459	342,374	364,464	393,239	418,909
Trucks.....do.....	66,089	73,847	77,463	89,877	93,091	98,498
Busses.....do.....	4,251	4,283	4,252	4,081	4,118	4,334
Average miles per vehicle, total.....miles..	9,831	9,707	9,539	9,373	9,398	9,844
Passenger cars.....do.....	9,727	9,566	9,398	9,041	9,180	9,577
Trucks.....do.....	9,939	10,008	9,881	10,696	10,170	10,878
TRAFFIC DEATHS						
Traffic deaths, total ⁵.....number..	32,697	32,259	31,701	34,763	37,300	38,000
Noncollision accidents.....do.....	8,800	8,950	9,100	10,350	11,100	12,000
Collision accidents.....do.....	23,888	23,307	22,598	24,440	26,208	25,998
With other motor vehicles.....do.....	9,900	10,200	10,500	12,400	13,800	14,100
With pedestrians.....do.....	10,450	9,950	8,800	8,600	9,000	8,600
With other vehicles or objects.....do.....	3,538	3,157	3,298	3,440	3,408	3,298
Traffic death rates:						
Per 100,000 population.....do.....	22.8	22.1	21.3	23.0	24.3	24.4
Per 10,000 motor vehicles.....do.....	8.7	7.9	7.2	7.2	7.3	7.2
Per 100 million vehicle miles.....do.....	8.8	8.1	7.5	7.6	7.6	7.3

¹ Except business coupes.² Excludes station wagons on commercial vehicle chassis.³ Includes used passenger cars and trucks, trailers, parts for assembly, garage equipment.⁴ Government purchases not included. Estimates based on Federal excise tax receipts.⁵ Does not equal the sum of the various types because the estimates were generally made only to the nearest 10 deaths, and to the nearest 50 deaths for certain types.Source: Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*.

No. 644.—MOTOR VEHICLES—FACTORY SALES AND REGISTRATIONS: 1900 TO 1953

[For 1924 and subsequent years includes data for motor vehicles assembled in foreign countries from parts made in United States. Excludes motorcycles. See also *Historical Statistics*, series K 225-232]

YEAR	FACTORY SALES						REGISTRATIONS (thousands)		
	Number (thousands)			Wholesale value ¹ (thousands of dollars)			Total (excl. publicly owned)	Passen- ger cars, and taxis ²	Motor- trucks and busses ³
	Total	Passen- ger cars	Motor- trucks ¹	Total	Passen- ger cars	Motor- trucks ¹			
1900.....	4	4	—	4,899	4,899	—	8	8	—
1905.....	25	24	1	40,000	38,670	1,330	79	77	1
1910.....	187	181	6	225,000	215,340	9,660	469	458	10
1915.....	896	896	74	701,778	575,978	125,800	2,491	2,332	159
1920.....	2,227	1,906	322	2,232,420	1,809,171	423,249	9,239	8,132	1,108
1925.....	4,266	3,735	531	2,916,770	2,458,370	458,400	19,941	17,440	2,501
1927.....	3,401	2,937	465	2,584,802	2,164,671	420,131	23,140	20,142	2,997
1928.....	4,359	3,775	583	3,032,708	2,572,599	460,109	24,512	21,308	3,204
1929.....	5,337	4,455	882	3,413,148	2,790,614	622,534	26,033	23,060	3,442
1930.....	3,363	2,787	575	2,034,835	1,644,083	390,752	26,532	22,973	3,559
1931.....	2,380	1,948	432	1,373,691	1,108,247	265,445	25,862	22,330	3,532
1932.....	1,332	1,104	228	754,485	616,860	137,624	24,133	20,832	3,300
1933.....	1,890	1,561	329	948,806	773,425	175,381	23,877	20,586	3,290
1934.....	2,737	2,161	576	1,467,260	1,140,478	326,782	24,954	21,472	3,482
1935.....	3,971	3,274	697	2,088,834	1,707,836	380,997	26,230	22,495	3,735
1936.....	4,461	3,679	782	2,478,467	2,014,747	463,719	28,172	24,108	4,064
1937.....	4,820	3,929	891	2,778,227	2,240,913	537,315	29,706	25,391	4,315
1938.....	2,508	2,020	489	1,570,950	1,241,032	329,918	29,443	25,167	4,276
1939.....	3,589	2,889	700	2,260,018	1,770,232	489,787	30,615	26,140	4,476
1940.....	4,472	3,717	755	2,038,474	2,370,654	567,820	32,035	27,372	4,663
1941.....	4,841	3,780	1,061	3,637,006	2,567,206	1,069,800	34,472	29,524	4,948
1942.....	1,042	223	819	1,591,270	168,814	1,427,457	32,579	27,869	4,710
1943.....	700	(⁴)	700	1,451,896	102	1,451,794	30,500	25,913	4,587
1944.....	738	1	738	1,701,376	447	1,700,929	30,086	25,466	4,620
1945.....	725	70	656	1,239,210	57,255	1,181,956	30,638	25,691	4,947
1946.....	3,000	2,149	941	3,023,028	1,979,781	1,043,247	33,466	28,100	5,346
1947.....	4,798	3,558	1,239	5,667,730	3,936,017	1,731,713	37,360	30,719	6,642
1948.....	5,286	3,909	1,376	6,750,898	4,870,423	1,880,475	40,556	33,214	7,343
1949.....	6,254	5,119	1,134	8,044,892	6,650,857	1,394,035	44,140	36,312	7,828
1950.....	8,003	6,066	1,937	10,175,835	8,408,137	1,767,748	48,567	40,185	8,382
1951.....	6,765	5,338	1,427	9,585,134	7,241,275	2,323,859	51,292	42,525	8,766
1952.....	5,539	4,321	1,218	8,774,903	6,455,114	2,319,789	52,616	43,654	8,962
1953.....	7,328	6,122	1,206	11,115,308	8,903,836	2,211,532	55,593	46,289	9,304

¹ Includes busses. A substantial part of the trucks and busses reported comprises chassis without body; hence value of bodies for these chassis not included. Includes military trucks; total sales for the period Sept. 1, 1939, through 1946, amounted to 2,875,000, valued at \$5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

² Prior to 1925, busses included with passenger cars.

³ Partly estimated.

⁴ Beginning 1937, represents standard equipment.

⁵ Less than 500.

Source: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; *Automobile Facts and Figures*. Registrations—Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 645.—MOTOR FUEL CONSUMPTION: 1944 TO 1952

[In millions of gallons. Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233-235 for data on total highway and non-highway usage]

USE	1944	1945	1946	1947	1948	1949	1950	1951	1952
Total consumption.....	19,524	22,304	29,202	32,036	34,707	36,835	40,280	42,951	45,526
Total usage.....	19,292	22,047	28,877	31,681	34,329	36,440	39,831	42,473	45,037
Highway.....	16,430	19,149	25,640	28,216	30,461	32,431	35,653	38,128	40,584
Nonhighway.....	2,862	2,898	3,228	3,465	3,868	4,009	4,178	4,345	4,453
Private and commercial use, total.....	18,837	21,576	28,382	31,030	33,616	35,690	39,033	41,639	44,156
Highway.....	16,089	18,798	25,269	27,715	29,909	31,850	35,034	37,479	39,898
Nonhighway.....	2,748	2,778	3,113	3,315	3,707	3,840	3,999	4,160	4,258
Public use, total.....	455	471	495	651	713	750	798	834	881
Federal, highway.....	42	43	44	58	64	67	69	75	81
State, county, and municipal Highway.....	413	428	451	593	649	683	729	759	800
Nonhighway.....	298	308	336	443	487	514	551	575	606
Losses allowed for evaporation, handling, etc.....	115	120	115	150	162	169	179	184	194
.....	232	257	325	355	378	395	440	478	499

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*, and subsequent annual reports.

No. 646.—MOTOR-VEHICLE REGISTRATIONS (COMBINED FIGURES FOR PASSENGER CARS, BUSES, AND MOTOR TRUCKS), BY STATES: 1915 TO 1952

[In thousands. Excludes publicly owned vehicles. For uniformity, figures have been adjusted to a calendar year basis as registration years in States differ. Figures represent net numbers where possible, excluding re-registrations and non-resident registrations]

DIVISION AND STATE	1915	1920	1925	1930	1935	1940	1945	1950	1951	1952
Continental U. S.	2,491	9,239	19,941	26,532	26,230	32,035	30,638	48,567	51,292	52,616
New England	206	573	1,281	1,699	1,682	2,020	1,967	2,784	2,921	2,996
Maine.....	22	63	140	186	181	206	207	272	276	283
New Hampshire.....	13	35	81	112	117	135	128	169	176	177
Vermont.....	11	32	70	87	82	94	90	119	123	125
Massachusetts.....	103	274	637	846	786	904	859	1,266	1,330	1,361
Rhode Island.....	16	50	102	137	149	187	178	249	259	268
Connecticut.....	41	119	251	331	367	494	505	709	787	782
Middle Atlantic	497	1,474	3,537	4,921	4,964	5,976	5,311	8,235	8,714	8,899
New York.....	255	676	1,626	2,308	2,331	2,743	2,330	3,693	3,888	3,936
New Jersey.....	82	228	581	853	888	1,087	1,020	1,564	1,670	1,730
Pennsylvania.....	160	570	1,330	1,760	1,745	2,146	1,961	2,978	3,156	3,233
East North Central	667	2,229	4,917	6,383	6,085	7,298	6,884	10,419	10,944	11,113
Ohio.....	181	621	1,346	1,759	1,715	1,919	1,905	2,768	2,912	2,994
Indiana.....	97	333	725	875	851	1,000	984	1,424	1,502	1,518
Illinois.....	181	569	1,263	1,638	1,526	1,926	1,721	2,632	2,769	2,827
Michigan.....	115	413	989	1,328	1,239	1,552	1,454	2,409	2,530	2,541
Wisconsin.....	93	293	594	788	754	901	820	1,186	1,231	1,233
West North Central	500	1,782	2,942	3,682	3,494	3,960	3,663	5,437	5,666	5,707
Minnesota.....	93	324	570	733	727	871	750	1,158	1,207	1,205
Iowa.....	145	437	659	778	699	794	693	1,060	1,088	1,078
Missouri.....	76	297	604	762	766	922	854	1,252	1,310	1,323
North Dakota.....	25	91	145	183	164	182	181	273	281	282
South Dakota.....	29	120	168	205	179	196	179	287	295	296
Nebraska.....	59	219	339	426	406	412	406	563	602	613
Kansas.....	73	294	457	595	553	583	600	844	883	910
South Atlantic	161	806	1,920	2,518	2,687	3,408	3,453	5,822	6,273	6,589
Delaware.....	5	18	40	56	57	72	68	107	115	121
Maryland.....	31	103	234	322	346	444	459	679	731	773
District of Columbia.....	19	34	103	157	171	162	111	191	187	189
Virginia.....	21	115	283	376	386	500	548	906	970	1,019
West Virginia.....	13	81	218	266	248	303	284	475	482	491
North Carolina.....	21	141	340	453	463	562	606	1,035	1,110	1,151
South Carolina.....	15	94	168	218	236	337	336	570	638	673
Georgia.....	25	146	248	342	394	503	523	888	959	1,010
Florida.....	11	74	286	328	356	495	518	971	1,081	1,162
East South Central	68	358	879	1,215	1,129	1,513	1,517	2,768	2,919	3,043
Kentucky.....	20	113	262	331	346	464	435	774	809	847
Tennessee.....	26	102	245	368	352	450	460	842	888	915
Alabama.....	12	75	195	279	245	340	359	675	719	765
Mississippi.....	10	68	177	237	186	259	263	477	503	516
West South Central	84	773	1,794	2,411	2,360	2,891	2,767	4,918	5,193	5,238
Arkansas.....	8	59	184	220	207	257	275	471	493	498
Louisiana.....	11	73	207	275	269	365	404	699	728	748
Oklahoma.....	25	213	424	550	502	575	505	819	853	878
Texas.....	40	428	979	1,366	1,382	1,694	1,583	2,929	3,119	3,114
Mountain	81	371	677	964	959	1,239	1,193	2,039	2,168	2,275
Montana.....	15	61	95	135	150	161	157	259	271	277
Idaho.....	7	51	82	119	118	163	151	267	276	285
Wyoming.....	4	24	48	62	70	86	82	142	146	152
Colorado.....	29	129	240	309	285	352	342	556	590	611
New Mexico.....	7	18	49	84	92	125	118	233	254	267
Arizona.....	8	35	68	111	103	138	143	264	287	323
Utah.....	9	43	74	114	106	140	154	243	260	269
Nevada.....	2	10	21	30	35	44	46	75	84	91
Pacific	227	873	1,994	2,739	2,900	3,730	3,883	6,145	6,493	6,756
Washington.....	39	174	329	446	454	562	614	903	948	966
Oregon.....	24	115	217	252	294	394	414	678	679	699
California.....	164	584	1,448	2,041	2,152	2,774	2,855	4,564	4,866	5,091

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, Summary to 1945*; and subsequent annual reports.

No. 647.—MOTOR-VEHICLE REGISTRATIONS AND REVENUES, BY STATES: 1952

DIVISION AND STATE	MOTOR VEHICLES REGISTERED				Trailers registered (including official) ²	Motorcycles registered (including official)	RECEIPTS FROM MOTOR-VEHICLE ADMINISTRATION (thousands of dollars)	
	Total	Private and commercial		Publicly owned vehicles, Federal, State, county, etc. ¹			Total receipts ³	Registration, motor-cars ⁴
		Automobiles (incl. taxicabs)	Trucks and busses					
Continental U. S.	53,265,406	43,653,545	8,962,367	649,494	2,696,552	417,578	1,069,439	849,172
New England	3,031,421	2,585,988	410,173	35,260	131,201	14,756	49,202	39,071
Maine	287,525	219,611	63,642	4,272	22,638	2,115	7,038	5,802
New Hampshire	181,497	145,062	32,396	4,039	11,426	1,695	4,807	4,034
Vermont	125,875	109,458	15,074	1,343	6,979	752	4,943	4,328
Massachusetts	1,376,058	1,189,133	171,941	14,984	58,803	4,806	14,950	12,245
Rhode Island	270,983	235,223	33,061	2,694	6,464	1,884	5,141	4,205
Connecticut	789,483	687,496	94,059	7,928	24,891	3,804	12,323	8,457
Middle Atlantic	8,993,425	7,743,110	1,155,627	94,688	247,894	57,935	200,473	154,882
New York	3,980,527	3,481,285	454,621	44,621	119,292	23,264	93,184	77,316
New Jersey	1,746,068	1,508,767	221,006	16,295	29,833	9,676	46,313	30,429
Pennsylvania	3,266,830	2,753,058	480,000	33,772	98,769	24,966	60,976	47,137
East North Central	11,215,363	9,573,328	1,539,523	102,512	662,321	95,407	220,985	185,027
Ohio	3,021,633	2,630,510	363,165	27,958	198,492	24,388	62,909	50,227
Indiana	1,529,876	1,257,462	200,964	11,450	128,394	18,618	27,196	21,778
Illinois	2,847,961	2,458,402	368,674	20,825	67,984	24,013	56,021	50,444
Michigan	2,566,628	2,223,742	316,814	26,072	248,462	19,107	50,167	40,283
Wisconsin	1,240,265	1,093,152	229,906	16,207	18,989	9,281	24,692	22,296
West North Central	5,766,512	4,497,518	1,210,015	58,979	425,207	42,221	111,026	100,677
Minnesota	1,217,201	993,443	212,054	11,704	111,927	10,201	27,422	25,386
Iowa	1,090,353	883,298	194,581	12,479	113,189	10,381	33,427	31,219
Missouri	1,332,747	1,043,688	278,978	10,081	86,542	6,563	20,134	17,226
North Dakota	285,128	193,084	89,250	2,794	3,013	938	6,190	5,961
South Dakota	299,909	217,969	78,064	3,876	32,594	1,668	4,981	4,646
Nebraska	619,693	472,373	140,750	6,570	60,372	4,272	6,766	5,725
Kansas	921,476	693,663	216,338	11,475	17,570	8,198	12,106	10,514
South Atlantic	6,684,447	5,363,544	1,225,238	95,665	304,230	60,098	123,706	99,869
Delaware	122,232	96,812	23,907	1,453	5,233	660	2,316	1,546
Maryland	779,545	656,831	116,276	6,438	18,234	5,547	20,656	19,649
District of Columbia	193,657	168,363	20,608	4,686	1,751	753	4,342	1,623
Virginia	1,034,011	830,716	188,076	15,219	40,264	10,639	15,888	12,239
West Virginia	497,313	374,315	116,502	6,496	14,602	3,418	15,246	10,966
North Carolina	1,171,015	920,241	230,497	20,277	82,499	9,470	25,301	23,389
South Carolina	686,270	546,852	125,848	13,570	12,882	5,548	6,413	4,604
Georgia	1,021,722	798,834	211,497	11,391	34,526	7,664	5,914	4,522
Florida	1,178,682	970,580	191,967	16,135	94,239	16,399	28,130	22,211
East South Central	3,091,176	2,333,497	709,534	48,145	40,670	22,311	43,257	30,494
Kentucky	855,929	662,598	184,524	8,807	9,191	6,064	14,271	6,642
Tennessee	933,900	719,184	196,323	13,393	9,104	6,283	13,424	11,230
Alabama	777,285	595,563	169,102	12,620	15,023	7,559	7,784	5,509
Mississippi	524,062	356,152	159,585	8,325	25,524	2,414	7,778	7,113
West South Central	5,307,681	4,023,696	1,213,706	70,279	243,766	42,888	122,620	83,567
Arkansas	505,281	336,927	161,185	7,169	27,124	2,012	9,863	8,516
Louisiana	755,590	583,056	164,706	7,828	34,264	4,843	8,232	5,417
Oklahoma	891,473	656,463	221,378	13,632	15,322	6,805	23,772	18,239
Texas	3,155,337	2,447,250	666,437	41,650	167,056	29,228	80,753	61,395
Mountain	2,320,224	1,715,022	560,458	44,744	142,085	17,241	32,841	24,277
Montana	282,578	192,810	84,062	5,706	11,629	988	5,822	4,106
Idaho	290,529	208,889	76,344	5,296	39,312	2,142	4,667	3,871
Wyoming	156,097	107,943	45,483	3,571	16,526	974	1,692	1,264
Colorado	621,627	473,341	137,810	10,476	29,486	4,355	6,090	4,066
New Mexico	271,843	196,589	70,258	5,001	9,737	2,897	5,743	4,745
Arizona	330,054	249,729	73,016	7,309	27,092	3,546	4,914	2,903
Utah	273,313	216,286	52,389	4,638	2,240	1,417	3,052	2,673
Nevada	94,178	70,335	21,096	2,747	6,063	922	861	649
Pacific	6,855,157	5,817,842	938,093	99,222	499,178	64,721	165,329	140,308
Washington	988,849	796,507	170,067	22,275	56,258	5,737	26,204	20,462
Oregon	711,982	624,091	74,654	13,237	25,941	5,828	12,028	9,265
California	5,154,326	4,397,244	693,372	63,710	416,979	53,156	127,097	110,581

¹ Excludes vehicles owned by military services.² As reported. State registration requirements differ widely.³ Includes registration fees, certificates of title, transfer or registration fees, permits, fines, etc.; excludes motor-fuel and motor-carrier taxes; for California, includes \$64,476,686 vehicle license fees and for Washington, \$11,273,996 motor-vehicle excise taxes.⁴ Includes fees for registration of automobiles (including taxicabs), busses, and trucks and tractor trucks.⁵ Commercial full trailers included with trucks.⁶ Includes fees for registration of trailers.⁷ Data for trucks under 1,500 pounds capacity included with automobiles.⁸ Includes 1,356 automobiles of the diplomatic corps.⁹ Represents publicly owned only. Heavy semitrailers registered with tractors (as a unit). Automobile trailers not required to register.¹⁰ Data for trucks with gross weight of 4,500 pounds or less included with automobiles.Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics, 1952*.

No. 648.—AUTOMOBILE OWNERSHIP AND FINANCING: 1947 TO 1953

ITEM	1947	1948	1949	1950	1951	1952	1953
AUTOMOBILE OWNERSHIP							
Total number of families in U. S. ¹	millions.....	42.6	44.0	45.2	45.9	47.0	48.1
Percent of total owning automobiles.....	percent.....	54	56	60	65	65	65
Total number of spending units in U. S. ¹	millions.....	49.0	50.6	52.0	52.0	52.8	54.0
Percent of total owning automobiles.....	percent.....	50	51	55	60	60	60
METHOD OF FINANCING BY PURCHASERS²							
All passenger-car buyers.....	percent.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	65	59	50	47	35	33
Installment credit and other borrowing ³	do.....	35	39	49	52	63	61
Method not ascertained.....	do.....	(4)	2	1	1	2	1
New-passenger-car buyers.....	do.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	71	66	56	54	52	41
Installment credit and other borrowing ³	do.....	29	33	43	46	47	59
Method not ascertained.....	do.....	(4)	1	1	(4)	1	1
Used-passenger-car buyers.....	do.....	100	100	100	100	100	100
Full cash (including trade-in allowance).....	do.....	63	55	47	41	39	33
Installment credit and other borrowing ³	do.....	37	42	52	57	60	65
Method not ascertained.....	do.....		3	1	2	2	1

¹ "Families" consist of all persons living in the same dwelling and related by blood, marriage, or adoption. "Spending units" consist of all persons living in the same dwelling and related by blood, marriage, or adoption, who pooled their income for major items of expense. Many families contain 2 or more spending units.

² Based on spending units that bought cars during year and still owned them at end of year.

³ In the surveys for 1949 and later years, a question was asked specifically in regard to other borrowing. This question was not asked in previous surveys. ⁴ Less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System. Based on sample data from Surveys of Consumer Finances, conducted by Survey Research Center of University of Michigan for Board of Governors.

No. 649.—MOTOR-VEHICLE TRAVEL: 1940 TO 1952

[In millions of vehicle-miles. Estimates for total United States travel based on automatic traffic recorder data from 48 States]

CLASS OF ROAD	1940	1945	1946	1947	1948	1949	1950	1951	1952
All roads and streets.....	302, 143	249, 627	340, 655	370, 622	397, 589	424, 089	458, 422	490, 438	521, 741
Rural roads.....	152, 150	119, 884	170, 606	186, 534	198, 507	216, 304	234, 970	259, 707	277, 176
Eastern regions.....	53, 781	37, 062	52, 839	58, 468	61, 229	69, 546	75, 131	87, 911	94, 622
Central regions.....	75, 067	61, 217	87, 234	94, 947	102, 036	109, 548	120, 225	129, 641	137, 049
Western regions.....	23, 302	21, 605	30, 533	33, 119	35, 242	37, 210	39, 614	42, 155	45, 505
Main rural roads.....	109, 815	85, 793	124, 149	137, 512	147, 597	159, 379	174, 349	189, 651	203, 101
Local rural roads.....	42, 335	34, 091	46, 457	49, 022	50, 910	56, 925	60, 621	70, 056	74, 075
City streets.....	149, 993	129, 743	170, 049	184, 088	199, 082	207, 785	223, 452	230, 731	244, 565

Source: Department of Commerce, Bureau of Public Roads; monthly releases.

No. 650.—SPEED OF MOTOR VEHICLES: 1945 TO 1953

[Data based on actual speed of each vehicle, recorded on tangent sections of main rural highways during off-peak hours]

ITEM	1945 ¹	1946	1947	1948	1949	1950	1951	1952	1953
Number of States reporting.....	26	19	16	24	26	27	25	29	26
Number of vehicles recorded (1,000).....	96	158	132	164	223	280	273	341	241
Average speed (m. p. h.), all vehicles.....	44.0	45.2	46.9	47.7	47.6	47.6	48.9	49.5	49.7
Passenger cars.....	45.0	46.1	48.1	48.8	48.7	48.7	50.1	50.8	51.1
Trucks.....	39.8	40.2	42.5	43.1	43.5	43.0	44.4	45.0	44.9
Buses.....	45.5	47.8	48.4	50.0	50.3	49.8	51.2	52.1	51.5
Percentage of vehicles exceeding—									
35 m. p. h.....	84	87	90	92	92	91	93	95	96
40 m. p. h.....	64	68	75	77	78	77	82	84	85
45 m. p. h.....	42	48	56	59	60	58	63	68	69
50 m. p. h.....	24	29	34	36	38	37	42	45	47
55 m. p. h.....	11	15	18	20	21	20	24	26	27
60 m. p. h.....	5	7	8	9	9	8	11	12	13

¹ August 15, 1945, to December 31, 1945.

Source: Department of Commerce, Bureau of Public Roads.

No. 651.—TRUCK TRAVEL ON MAIN RURAL ROADS: 1936 TO 1952

[In millions of vehicle-miles. Loaded and empty trucks]

TYPE	1936	1940	1945	1946	1947	1948	1949	1950	1951	1952
Total travel.....	15,407	21,100	18,907	24,346	28,632	31,760	33,777	39,822	40,738	43,970
Single-unit trucks.....	12,650	16,699	13,602	17,838	20,746	23,138	24,295	27,257	27,851	30,782
Truck combinations.....	2,757	4,401	5,305	6,508	7,886	8,622	9,482	12,565	12,887	13,188

Source: Department of Commerce, Bureau of Public Roads; *Highway Statistics*.

No. 652.—NUMBER OF DEATHS FROM MOTOR-VEHICLE ACCIDENTS, BY PLACE OF DEATH AND PLACE OF RESIDENCE: 1951

STATE	By place of death	By place of residence	STATE	By place of death	By place of residence	STATE	By place of death	By place of residence
United States.....	36,996	36,996	Kentucky.....	797	768	North Dakota.....	152	161
Alabama.....	869	872	Louisiana.....	649	634	Ohio.....	1,900	1,915
Arizona.....	430	332	Maine.....	164	175	Oklahoma.....	563	551
Arkansas.....	421	454	Maryland.....	508	476	Oregon.....	462	467
California.....	3,482	3,639	Massachusetts.....	548	606	Pennsylvania.....	1,716	1,794
Colorado.....	372	363	Michigan.....	1,703	1,831	Rhode Island.....	69	87
Connecticut.....	271	271	Minnesota.....	642	647	South Carolina.....	702	660
Delaware.....	85	83	Mississippi.....	549	529	South Dakota.....	198	168
Dist. of Columbia.....	101	143	Missouri.....	1,022	1,010	Tennessee.....	857	807
Florida.....	895	831	Montana.....	189	187	Texas.....	2,668	2,659
Georgia.....	998	1,024	Nebraska.....	352	358	Utah.....	220	205
Idaho.....	228	211	Nevada.....	141	94	Vermont.....	85	87
Illinois.....	1,906	1,994	New Hampshire.....	89	76	Virginia.....	1,047	920
Indiana.....	1,305	1,239	New Jersey.....	797	740	Washington.....	576	595
Iowa.....	610	620	New Mexico.....	392	322	West Virginia.....	395	454
Kansas.....	632	602	New York.....	2,083	2,244	Wisconsin.....	810	803
			North Carolina.....	1,204	1,159	Wyoming.....	172	129

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

No. 653.—MOTOR-VEHICLE ACCIDENT DEATHS BY AGE, RACE, AND SEX: 1951

[Exclusive of fetal deaths and of deaths among armed forces overseas]

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
All ages.....	36,996	28,075	8,921	32,724	24,797	7,927	4,272	3,278	994
Under 1 year.....	287	156	131	252	142	110	35	14	21
1 to 4 years.....	1,588	978	610	1,394	862	532	194	116	78
5 to 9 years.....	1,350	868	482	1,161	785	426	189	133	56
10 to 14 years.....	950	675	275	846	603	243	104	72	32
15 to 19 years.....	3,283	2,514	774	2,997	2,310	687	291	204	87
20 to 24 years.....	4,425	3,708	717	3,929	3,311	618	496	397	99
25 to 34 years.....	6,336	5,138	1,198	5,449	4,411	1,038	887	727	160
35 to 44 years.....	4,917	3,860	1,057	4,183	3,283	900	734	577	157
45 to 54 years.....	4,260	3,194	1,066	3,688	2,753	935	572	441	131
55 to 64 years.....	4,016	2,925	1,091	3,638	2,633	1,005	378	292	86
65 to 74 years.....	3,444	2,492	952	3,185	2,293	892	259	190	69
75 years and over.....	2,082	1,523	559	1,964	1,430	534	118	93	25
Not stated.....	53	44	9	38	31	7	15	13	2

Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; *Vital Statistics, Special Reports*, Vol. 38.

21. Transportation, Air and Land

Steam railways.—Because of the long period in which it has been subject to close Federal regulation and the degree of its consolidation, there is an extensive coverage of important statistical items relating to the railway industry. The *Statistics of Railways in the United States*, published annually by the Interstate Commerce Commission since 1888, is the most important source for steam railway statistics. Various other periodical reports are also issued by the Interstate Commerce Commission. The Association of American Railroads supplements official railway statistics with various releases.

The term "steam railways" as used in this section includes electrified divisions operated by such carriers. The total steam railroad mileage of the United States comprises: (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission; (b) switching and terminal railroads, also reporting to the Commission; and (c) private railroads (defined by the Commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of their annual operating revenues, class I, having more than \$1,000,000 of such revenue; class II, from \$100,000 to \$1,000,000; and class III, less than \$100,000. During recent years more detailed reports are required from class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of class II and class III railroads affects very little the comparability of statistics with those of earlier years as regards most items, since the bulk of the business is done by class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Broadly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district, the remainder of the country.

Electric railways.—The Interstate Commerce Commission issues annually an abstract of the annual reports of electric railways, chiefly interurban, which report to it. The American Transit Association publishes street railway statistics in its annual *Transit Fact Book*. The Bureau of the Census published a quinquennial report on electric railways from 1902 to 1937. In the more recent years the report also covered affiliated trolley-bus and motor-bus operations. The last *Census of Electrical Industries* was for the year 1937.

Motor carriers.—Statistics of class I for-hire carriers (those with \$100,000 or more of gross annual operating revenues) are compiled by the Interstate Commerce Commission from annual and quarterly reports submitted to it by these carriers. Beginning with reports for the year 1950, the class I minimum became \$200,000. This series begins with 1939 data.

The annual review and statistical number of *Bus Transportation*, a McGraw-Hill publication, summarizes operations of common carriers and school busses.

Civil aeronautics.—Federal promotion and regulation of civil aviation are carried out by two bodies—the Civil Aeronautics Administration and the Civil Aeronautics Board. The Civil Aeronautics Board is an independent agency concerned primarily with the issuance of certificates of public necessity, economic regulation, the formula-

Note.—This section presents data for the most recent year or period available on April 12, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

tion of safety regulations and the investigation of accidents to civil aircraft. The Civil Aeronautics Administration is an operating agency of the Department of Commerce. Its principal activities are the building and operation of air navigation aids, the enforcement of safety regulations and promotion of a national airport system.

The *Statistical Handbook of Civil Aviation* is published by the Civil Aeronautics Administration. This *Handbook* brings together all official statistical data on the development of civil aviation in the United States, including summaries of statistics published by the Civil Aeronautics Board.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 28-33") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 654.—STEAM RAILWAYS—MILEAGE OWNED AND MILEAGE OPERATED: 1925 TO 1952

[As of Dec. 31. See also *Historical Statistics*, series K 28-33]

ITEM	1925	1930	1935	1940	1945	1950	1952
Number of operating companies ¹	947	775	661	574	517	471	454
Road owned, first track (miles) ²	249,398	249,052	241,822	233,670	226,696	223,779	222,508
Miles operated: ³							
All railways, road, first track.....	261,871	262,215	254,347	246,739	240,156	236,999	235,672
Total, reporting railways ⁴	417,954	429,883	419,228	405,975	398,054	396,380	394,631
Road, first track.....	258,631	260,440	252,930	245,740	239,438	236,857	235,545
Other main tracks.....	40,962	42,742	41,916	41,373	41,106	40,456	39,977
Yard track and sidings.....	118,361	126,701	124,382	118,862	117,510	119,067	119,109
Class I railways, road, first track.....	236,848	242,391	237,491	232,524	227,877	226,191	225,567

CLASS OF COMPANIES	1951			1952		
	Com- panies	Miles of road		Com- panies	Miles of road	
		Owned ¹	Oper- ated ²		Owned ²	Oper- ated ³
Total	1, 031	223,427	236,599	1, 005	222,508	235,672
Class I line-haul operating.....	127	183,551	225,974	126	184,801	225,567
Lessors to Class I.....	175	25,080		170	23,921	
Class II line-haul operating.....	167	7,134	8,202	163	6,853	7,715
Lessors to Class II.....	9	306		9	308	
Class III line-haul operating.....	164	2,141	2,300	162	2,094	2,263
Lessors to Class III.....	8	67		9	70	
Switching and terminal.....	⁵ 255	(⁶)	(⁶)	⁵ 252	(⁶)	(⁶)
Proprietary ¹	100	4,770		90	4,116	
Circular.....	20	297	108	20	296	105
Unofficial.....	6	81	15	4	49	22

¹ Classes I, II, III, circular, and unofficial.

² First track. Covers continental U. S. only, excluding all duplication.

³ Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.

⁴ Excludes circular and unofficial, figures for which cover road, first track only.

⁵ Includes 218 operating, 13 lessor, 14 proprietary, 9 circular, and 1 unofficial in 1951, and 215 operating, 13 lessor, 14 proprietary, 8 circular, and 2 unofficial in 1952.

⁶ Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.

⁷ Excludes proprietary companies in systems which file consolidated reports combining mileage, investment, and other items on a net system basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 655.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1952

[Includes intercorporate duplications. Unless otherwise noted, covers railways of classes I, II, and III only, except that prior to 1908 returns for switching and terminal companies were included where applicable. See also *Historical Statistics*, series K 1-83]

YEAR	Number of operating rail-ways ¹	MILEAGE		EQUIPMENT ⁴				
		Road owned (first track) ²	Track operated (all track) ³	Locomotives		Cars in service		
				Number in service	Average tractive effort ⁵	Passenger cars	Freight-carrying cars	Average capacity of freight cars ⁶
	<i>Number</i>	<i>Miles</i>	<i>Miles</i>	<i>Number</i>	<i>Pounds</i>	<i>Number</i>	<i>Number</i>	<i>Tons</i>
June 30:								
1890.....	1,013	163,597	199,875	30,140	-----	26,820	918,491	-----
1895.....	1,104	180,657	233,275	35,699	-----	33,112	1,196,119	-----
1900.....	1,224	193,346	258,784	37,663	-----	34,713	1,365,531	-----
1905.....	1,380	218,101	306,797	48,357	23,666	40,713	1,731,409	30.8
1910.....	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.9
1915.....	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.7
Dec. 31:								
1920.....	1,085	252,845	406,579	68,942	36,365	56,102	2,388,424	42.4
1925.....	947	249,398	417,954	68,098	40,666	56,814	2,414,083	44.8
1930.....	775	249,052	429,883	60,189	45,225	53,584	2,322,267	46.9
1935.....	661	241,822	419,228	49,541	48,367	42,426	1,867,381	48.3
1940.....	574	233,670	405,975	44,333	50,905	38,308	1,684,171	50.0
1945.....	517	226,696	398,054	46,253	53,217	38,633	1,787,073	51.1
1946.....	513	226,438	398,037	45,511	53,735	38,697	1,768,400	51.3
1947.....	502	225,806	397,355	44,344	54,506	39,057	1,759,758	51.5
1948.....	485	225,149	397,203	44,474	55,170	39,406	1,785,067	51.9
1949.....	481	224,511	397,232	43,272	56,333	38,006	1,778,811	52.4
1950.....	471	223,779	396,380	42,951	57,075	37,359	1,745,778	52.6
1951.....	462	223,427	395,831	42,473	58,476	36,326	1,777,878	52.9
1952.....	454	222,508	394,631	39,697	59,966	34,942	1,783,352	63.2

YEAR	EMPLOYMENT AND WAGES		CAPITAL AND PROPERTY INVESTMENT (includes lessors)				
	Average number of employees	Compensation of railroad employees	Road and equipment		Railway capital outstanding ³	Net capitalization	Stock paying dividends
			Investment book value ⁴	Depreciation reserve ⁵			
June 30:							
1890.....	1,000	\$1,000	\$1,000	-----	\$1,000,-000	\$1,000,-000	\$1,000
1895.....	749	-----	8,133,665	-----	8,984	7,577	1,598,132
1900.....	785	445,508	9,203,491	-----	10,347	8,900	1,485,618
1905.....	1,018	577,265	10,263,313	-----	11,491	9,548	2,668,970
1910.....	1,382	839,945	11,951,349	-----	13,805	11,167	4,119,087
1915.....	1,699	1,143,725	14,557,816	-----	18,417	14,376	5,412,578
1920.....	1,548	1,277,663	17,441,420	511,452	21,128	16,308	5,219,847
Dec. 31:							
1925.....	2,076	3,754,281	19,849,320	1,081,342	21,891	16,994	5,075,040
1930.....	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
1935.....	1,617	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,021
1940.....	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,968
1945.....	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	3,741,132
1946.....	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,158
1947.....	1,378	4,213,530	27,277,974	5,800,975	20,545	15,509	5,221,681
1948.....	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,182
1949.....	1,345	4,820,747	28,664,759	6,279,892	20,302	15,467	6,446,317
1950.....	1,209	4,468,545	29,519,832	6,438,177	20,427	15,609	5,924,295
1951.....	1,237	4,644,890	30,174,312	6,607,231	20,399	15,618	6,768,658
1952.....	1,292	5,328,072	31,077,781	6,812,085	20,272	15,489	6,700,472
1952.....	1,242	5,382,489	31,822,114	6,925,807	20,072	15,487	6,734,590

See footnotes at end of table.

No. 655.—STEAM RAILWAYS—SUMMARY STATISTICS: 1890 TO 1952—Continued

YEAR OR YEARLY AVERAGE	INCOME AND EXPENSES					INTEREST AND DIVIDENDS (includes lessors)	
	Operating revenue	Operating expenses	Railway operating income	Railway tax accruals	Net income (includes lessors)	Dividends declared ¹	Interest accrued on funded debt
June 30:	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
1891-1895.....	1,127,531	759,588	-----	34,915	93,876	94,093	243,013
1896-1900.....	1,204,048	832,377	-----	41,970	151,550	104,295	249,548
1901-1905.....	1,854,682	1,226,737	-----	53,106	321,778	199,752	285,755
1906-1910.....	2,528,171	1,705,542	740,607	80,931	478,097	339,685	303,470
1911-1915.....	3,007,202	2,123,282	760,502	123,345	459,489	401,944	430,178
Dec. 31:							
1916-1920.....	4,870,468	3,971,453	672,380	227,680	562,892	350,789	480,053
1921-1925.....	6,003,699	4,084,135	988,751	328,822	562,314	400,389	558,375
1926-1930.....	6,139,269	4,502,029	1,249,408	386,372	807,103	543,007	582,701
1931-1935.....	3,473,819	2,622,022	586,346	265,137	29,932	225,072	580,677
1936-1940.....	4,071,163	2,998,447	719,380	353,335	132,951	198,307	532,413
1941-1945.....	8,122,380	5,507,771	1,349,035	1,265,554	746,475	268,997	512,508
1946-1950.....	8,909,102	6,939,656	1,008,253	911,192	598,275	310,937	374,957
1945.....	8,986,954	7,115,301	1,036,130	835,434	502,250	295,294	449,917
1946.....	7,709,171	6,422,494	780,197	506,480	334,966	283,171	406,147
1947.....	8,784,214	6,869,806	965,136	949,273	537,405	280,397	374,150
1948.....	9,784,332	7,552,630	1,188,666	1,043,036	767,949	335,313	361,879
1949.....	8,680,791	6,968,296	867,406	845,089	496,103	306,995	365,393
1950.....	9,587,000	7,136,055	1,239,661	1,212,084	854,951	348,811	367,218
1951.....	10,511,612	8,122,521	1,165,447	1,223,644	757,934	373,574	367,244
1952.....	10,713,340	8,134,811	1,285,922	1,282,144	900,472	394,132	376,907

YEAR OR YEARLY AVERAGE	PASSENGER SERVICE			FREIGHT SERVICE				
	Passenger revenue (rail line)	Passenger miles	Revenue per passenger mile	Freight revenue (rail line)	Revenue tons originated	Tons carried 1 mile	Revenue ton miles per mile of road	Revenue per ton-mile
June 30:	\$1,000	1,000,000	Cents	\$1,000	Million tons	Million tons	Ton-miles	Cents
1891-1895.....	281,415	13,383	2.10	758,930	11,543	85,693	506,809	0.886
1896-1900.....	279,900	13,863	2.02	879,837	-----	113,962	611,128	.772
1901-1905.....	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774
1906-1910.....	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762
1911-1915.....	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740
Dec. 31:								
1916-1920.....	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875
1921-1925.....	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166
1926-1930.....	908,841	31,846	2.85	4,690,122	1,365	430,310	1,657,434	1.090
1931-1935.....	392,869	18,375	2.14	2,763,961	798	270,192	1,051,083	1.023
1936-1940.....	419,760	23,068	1.82	3,313,398	986	341,321	1,370,519	.971
1941-1945.....	1,342,958	71,713	1.87	6,221,235	1,432	654,687	2,711,448	.950
1946-1950.....	973,786	43,775	2.22	7,236,485	1,466	602,917	2,532,696	1.200
1945.....	1,719,316	91,826	1.87	6,617,213	1,493	684,148	2,852,615	.967
1946.....	1,261,416	64,754	1.95	5,866,351	1,432	594,943	2,488,499	.986
1947.....	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085
1948.....	965,630	41,224	2.34	8,090,194	1,580	641,104	2,695,708	1.262
1949.....	862,139	35,133	2.45	7,151,237	1,284	529,111	2,229,430	1.352
1950.....	814,741	31,790	2.56	7,933,764	1,421	591,550	2,496,927	1.341
1951.....	901,019	34,640	2.60	8,757,874	1,547	649,831	2,748,700	1.348
1952.....	906,838	34,033	2.67	8,915,130	1,447	617,942	2,622,463	1.443

¹ Includes circular and unofficial companies. ² Includes lessors, proprietary, circular, and unofficial companies.³ For railways reporting track by class. Excludes circular and unofficial, figures for which cover road, first track only.⁴ Includes switching and terminal companies except as noted.⁵ Since 1916 represents steam locomotives and freight cars of class I railways, excluding switching and terminal companies.⁶ Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale, or abandonment, reclassification, etc. Includes lessor companies since 1921; for 1925 and subsequent years, also includes proprietary companies except those which are part of systems filing consolidated annual reports.⁷ Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.⁸ Includes actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations. ⁹ Beginning 1952, includes partnership withdrawals.¹⁰ Average for 1908-1910.¹¹ Average for 1899 and 1900.Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 656.—STEAM RAILWAYS—MILES OF ROAD OWNED, BY STATES AND TERRITORIES: 1870 TO 1952

[Data are for actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting circular, and unofficial railways, but beginning with 1910 exclude switching and terminal roads. See also *Historical Statistics*, series K 1, 2, and 29 for annual U. S. totals]

DIVISION AND STATE OR TERRITORY	1870 ¹	1880 ¹	1890	1900	1910 ²	1920	1930	1940	1950	1952
United States ³	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	223,779	222,508
New England	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,677	6,396	6,335
Maine.....	786	1,005	1,338	1,915	2,248	2,295	2,193	1,882	1,830	1,796
New Hampshire.....	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	936	932
Vermont.....	614	914	921	1,012	1,100	1,077	1,056	919	889	875
Massachusetts.....	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,793	1,726	1,718
Rhode Island.....	136	210	213	212	212	211	191	194	185	183
Connecticut.....	742	923	1,007	1,024	1,000	1,001	969	887	830	831
Middle Atlantic	9,709	13,832	18,161	20,709	21,980	22,293	21,752	20,175	19,180	19,067
New York.....	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,739	7,493	7,456
New Jersey.....	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,108	1,992	1,980
Pennsylvania.....	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,325	9,695	9,631
South Atlantic	7,349	9,789	18,270	23,362	29,795	32,380	31,644	29,475	27,924	27,722
Delaware.....	197	275	323	347	335	335	325	295	295	295
Dist. of Columbia.....	(4)	(4)	30	32	36	36	36	35	34	35
Maryland.....	671	1,040	1,231	1,376	1,426	1,436	1,443	1,367	1,309	1,307
Virginia.....	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,261	4,073	4,091
West Virginia.....	387	691	1,328	2,228	3,601	3,096	4,046	3,831	3,719	3,696
North Carolina.....	1,178	1,486	3,001	3,531	4,932	5,522	5,161	4,668	4,435	4,344
South Carolina.....	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,223	3,205
Georgia.....	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,334	6,043	6,021
Florida.....	446	518	2,471	3,299	4,432	5,212	5,666	5,218	4,793	4,728
East North Central	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,281	39,851	39,639
Ohio.....	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,418	8,416
Indiana.....	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,889	6,652	6,636
Illinois.....	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,643	11,508
Michigan.....	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,803	6,783
Wisconsin.....	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,639	6,335	6,296
West North Central	8,046	19,094	38,354	42,988	49,730	52,180	51,400	48,293	47,108	47,041
Minnesota.....	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,421	8,333	8,294
Iowa.....	2,683	5,400	8,356	9,185	9,755	9,808	9,698	9,950	8,585	8,537
Missouri.....	2,900	3,965	6,004	6,875	8,083	8,117	7,897	7,042	6,735	6,746
North Dakota.....	65	1,225	1,941	2,731	4,201	5,311	5,275	5,266	5,256	5,253
South Dakota.....	(6)	(6)	2,486	2,850	3,948	4,276	4,238	4,006	3,958	3,973
Nebraska.....	705	1,953	5,295	5,685	6,067	6,166	6,174	6,044	5,800	5,783
Kansas.....	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,441	8,450
East South Central	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,574	15,460
Kentucky.....	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,691	3,641	3,577
Tennessee.....	1,492	1,843	2,762	3,137	3,816	4,078	3,940	3,573	3,471	3,466
Alabama.....	1,157	1,843	3,314	4,226	5,226	5,378	5,249	4,996	4,723	4,678
Mississippi.....	990	1,127	2,332	2,920	4,506	4,369	4,209	3,919	3,739	3,739
West South Central	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	29,771	29,637
Louisiana.....	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,079	4,055
Texas.....	711	3,244	8,613	9,886	14,282	16,125	17,069	16,356	15,611	15,576
Oklahoma.....	—	289	1,214	2,151	5,980	6,872	6,878	6,302	5,977	5,976
Arkansas.....	256	859	2,196	3,360	5,306	5,052	4,826	4,482	4,104	4,030
Mountain	1,466	5,082	12,676	15,808	22,956	25,170	24,973	23,518	22,101	21,760
Montana.....	—	106	2,181	3,010	4,207	5,072	5,228	5,149	5,059	5,037
Wyoming.....	459	512	942	1,229	1,645	1,931	2,036	2,008	1,925	1,890
Colorado.....	157	1,570	4,176	4,687	5,533	5,519	4,972	4,552	4,273	4,037
New Mexico.....	—	758	1,324	1,753	3,032	2,972	2,973	2,812	2,496	2,478
Arizona.....	—	349	1,097	1,612	2,097	2,478	2,494	2,228	2,197	2,196
Utah.....	257	842	1,090	1,547	1,986	2,161	2,196	2,082	1,788	1,765
Nevada.....	593	739	925	909	2,277	2,160	2,109	1,941	1,650	1,650
Idaho.....	—	206	941	1,261	2,179	2,877	2,965	2,746	2,713	2,707
Pacific	1,084	2,992	7,567	10,389	14,932	17,248	17,238	16,575	15,874	15,847
Washington.....	—	289	1,723	2,914	4,875	5,587	5,542	5,243	5,124	5,103
Oregon.....	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,217	3,230
California.....	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,533	7,514
Alaska Territory	—	—	—	22	390	246	790	536	567	568
Hawaii Territory	—	—	—	—	175	243	232	192	25	25

¹ Represents mileage operated.

² Revised total 240,293 not distributed by States.

³ Totals exclude Alaska and Hawaii.

⁴ Included in returns for Maryland.

⁵ Figures for Dakota.

⁶ For total Dakota, see North Dakota.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

NO. 657.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—EQUIPMENT IN SERVICE: 1925 to 1952

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private carlines. See also *Historical Statistics*, series K 34-38]

YEAR ENDING DEC. 31—	LOCOMOTIVES								FREIGHT-CARRYING CARS ¹			Passen- ger- train cars
	Total num- ber ¹	Steam			Elec- tric loco- motive units	Diesel electric locomotive units			Capacity ²			
		Num- ber	Tractive effort ²			Num- ber	Tractive effort ²		Total num- ber (1,000)	Aggre- gate (1,000 tons)	Aver- age (tons)	
			Aggregate (1,000 lb.)	Aver- age (lb.)			Aggregate (1,000 lb.)	Aver- age (lb.)				
1925	68,098	67,713	2,586,868	40,666	379	1	(4)	(4)	2,414	105,570	44.8	56,814
1930	60,189	59,406	2,526,940	45,225	663	77	(4)	(4)	2,322	106,180	46.9	53,584
1935	49,541	48,477	2,206,201	48,367	884	130	(4)	(4)	1,867	88,677	48.3	42,426
1940	44,333	42,410	2,038,284	50,905	900	967	43,939	55,130	1,684	82,722	50.0	38,308
1942	44,671	41,755	2,046,064	51,811	892	1,978	91,589	54,942	1,774	88,187	50.5	38,446
1943	45,406	41,983	2,083,618	52,451	907	2,476	117,300	55,200	1,784	88,968	50.7	38,331
1944	46,305	41,921	2,096,046	52,822	902	3,432	171,957	56,398	1,797	89,960	50.8	38,217
1945	46,253	41,018	2,067,639	53,217	885	4,301	213,193	55,868	1,787	89,872	51.1	38,633
1946	45,511	39,592	2,017,807	53,735	867	5,008	248,129	55,872	1,768	89,391	51.3	38,697
1947	44,344	36,942	1,913,593	54,506	864	6,495	326,255	56,524	1,760	89,225	51.5	39,057
1948	44,474	34,581	1,815,860	55,170	867	8,981	455,287	56,285	1,785	91,294	51.9	39,406
1949	43,272	30,344	1,631,633	56,333	856	12,025	617,506	56,714	1,779	91,961	52.4	38,006
1950	42,951	26,680	1,463,413	57,075	827	15,396	807,523	57,487	1,746	90,465	52.6	37,359
1951	42,473	22,590	1,271,671	58,476	817	19,014	1,018,119	58,202	1,778	92,671	52.9	36,326
1952	39,697	16,737	964,130	59,966	790	22,118	1,207,349	58,918	1,783	93,544	53.2	34,942

¹ Includes locomotives other than classes shown.

² Excludes cabooses cars.

³ Class I roads.

⁴ Not available.

NO. 658.—STEAM RAILWAYS—CARS IN SERVICE, BY CLASS: 1940 TO 1952

["All operating companies" include switching and terminal companies but not circular and unofficial lines. Excludes cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies]

CLASS	ALL OPERATING COMPANIES					CLASS I, 1952			
	1940	1945	1950	1951	1952	Total	Eastern district	South- ern dis- trict	West- ern dis- trict
Freight-train cars	1,706,387	1,812,271	1,769,983	1,802,099	1,807,413	1,782,157	722,854	425,971	633,332
Steel	956,004	1,153,145	1,335,676	1,401,275	1,446,236	1,446,236	665,744	364,156	416,336
Steel underframe	640,428	570,513	374,632	341,402	304,379	304,379	48,147	55,078	201,154
Freight-carrying cars	1,684,171	1,787,073	1,745,778	1,777,878	1,783,852	1,758,968	713,996	420,904	624,068
Box	708,682	745,901	718,156	739,563	739,270	735,123	274,786	136,787	323,550
Flat	65,752	71,092	67,712	71,929	73,581	70,846	9,146	19,951	41,749
Stock	54,674	54,484	46,881	43,805	42,742	42,585	5,505	3,174	33,906
Gondola and hopper (open and closed tops)	809,538	874,553	874,801	883,772	888,540	873,233	421,362	254,359	197,512
Tank	8,836	9,030	8,436	8,271	7,917	7,282	13	158	7,111
Refrigerator	21,772	21,001	19,083	18,590	19,071	19,065	1,309	669	17,087
Other	14,917	11,012	11,215	11,939	12,231	10,834	1,875	5,806	3,153
Caboose cars	22,216	25,198	24,205	24,221	24,061	23,189	8,858	5,007	9,264
Passenger-train cars	38,303	38,633	37,359	36,326	34,942	34,767	18,362	5,162	11,243
Steel	29,897	31,838	33,220	32,627	31,852	31,852	16,931	4,709	10,212
Steel underframe	6,442	5,576	3,651	3,327	2,782	2,782	1,390	434	958
Coaches	17,470	17,668	16,488	15,856	14,957	14,902	9,132	1,944	3,826
Combination coach	3,207	2,748	2,331	2,188	2,021	1,943	1,040	297	606
Parlor and sleeping ¹	422	731	437	424	383	383	139	41	203
Dining	1,535	1,552	1,836	1,784	1,691	1,691	631	308	752
Club, lounge, and ob- servation	370	278	430	436	439	439	71	58	310
Postal	1,829	1,701	1,770	1,702	1,680	1,680	861	260	559
Baggage, express, and other nonpassenger	13,087	13,671	13,817	13,687	13,529	13,500	6,430	2,223	4,847
Other passenger	105	26	20	25	30	29	17	12	-----
Other passenger-train	283	258	230	224	212	200	41	19	140
Company service equip- ment	77,811	90,056	95,547	95,183	93,545	91,897	27,111	19,192	45,594
Motor cars and trailers	4,081	3,820	3,697	3,644	3,567	3,567	2,937	351	279

¹ Data represent class I roads only; figures exclude caboose cars.

² Excludes cars owned or leased by Pullman Co.

Source of tables 657 and 658: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

**No. 659.—STEAM RAILWAYS (CLASS I)—EQUIPMENT INSTALLED AND PERMANENTLY
WITHDRAWN FROM SERVICE: 1937 TO 1952**
[Includes owned and leased equipment]

YEAR	LOCOMOTIVES		FREIGHT-TRAIN CARS		PASSENGER-TRAIN CARS	
	New units in- stalled	Units perma- nently with- drawn ¹	New units in- stalled	Units perma- nently with- drawn ¹	New units in- stalled	Units perma- nently with- drawn ¹
1937	441	973	69, 118	81, 451	576	842
1938	252	1, 129	15, 213	60, 827	275	1, 009
1939	298	1, 660	23, 236	74, 220	209	760
1940	421	1, 269	60, 455	54, 846	154	754
1941	632	713	76, 392	26, 693	297	587
1942	716	579	58, 595	15, 257	273	364
1943	891	268	28, 000	13, 516	8	255
1944	1, 245	519	38, 970	24, 589	104	223
1945	901	1, 110	37, 132	44, 247	111	375
1946	712	1, 424	38, 823	52, 713	481	521
1947	1, 393	2, 739	55, 543	62, 594	858	736
1948	2, 350	2, 377	95, 979	69, 363	951	803
1949	2, 884	4, 099	80, 815	85, 577	939	923
1950	3, 215	3, 495	40, 032	72, 669	1, 078	1, 188
1951	3, 514	4, 093	86, 627	54, 496	133	1, 109
1952	3, 062	5, 851	64, 347	59, 889	195	1, 480

¹ Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

**No. 660.—STEAM RAILWAYS (CLASS I)—FUEL CONSUMPTION AND RAIL AND TIE
REPLACEMENTS: 1930 TO 1952**

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton, 2,240 pounds]

CLASS	ALL DISTRICTS						
	1930	1935	1940	1945	1950	1951	1952
Consumption of fuel by steam locomotives:							
Anthracite.....1,000 short tons..	1, 140	508	286	139	41	6	-----
Bituminous coal.....do.....	98, 400	71, 335	79, 628	115, 154	55, 410	48, 311	32, 885
Fuel oil.....1,000 gallons..	2, 366, 569	1, 993, 176	2, 502, 868	4, 413, 072	2, 277, 220	2, 036, 249	1, 496, 932
Other fuel equivalent, 1,000 short tons..	-----	-----	34	32	39	44	39
Total, coal equivalent,¹ 1,000 short tons..	² 114, 458	² 84, 783	96, 067	143, 806	(³)	(³)	(³)
Rails laid in replacement and betterment:							
Total tonnage.....1,000 long tons..	2, 674	1, 159	1, 912	2, 956	2, 191	2, 059	1, 835
Total charges.....1,000 dollars..	98, 521	36, 218	64, 516	106, 010	124, 894	123, 962	111, 758
Ties laid in previously constructed tracks:							
Cross ties.....thousands..	63, 354	44, 326	43, 621	43, 912	30, 494	29, 062	30, 332
Switch and bridge ties, 1,000 board feet..	235, 315	156, 536	145, 553	130, 520	98, 400	92, 799	96, 917
Total charges.....1,000 dollars..	94, 207	52, 370	59, 047	97, 908	92, 912	94, 570	108, 576

CLASS	1951			1952		
	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Consumption of fuel by steam locomotives:						
Anthracite.....1,000 short tons..	6	-----	-----	-----	-----	-----
Bituminous.....do.....	22, 157	13, 047	13, 107	14, 405	8, 515	9, 965
Fuel oil.....1,000 gallons..	8, 850	22, 528	2, 004, 871	4, 569	13, 623	1, 473, 740
Other fuel equivalent.....1,000 short tons..	1	-----	43	1	-----	38
Total, coal equivalent¹.....1,000 short tons..	(³)	(³)	(³)	(³)	(³)	(³)
Rails laid in replacement and betterment:						
Total tonnage.....1,000 long tons..	609	547	903	592	448	795
Total charges.....1,000 dollars..	37, 023	32, 655	54, 284	37, 654	26, 551	47, 553
Ties laid in previously constructed tracks:						
Cross ties.....thousands..	7, 509	8, 148	13, 405	7, 839	8, 117	14, 376
Switch and bridge ties.....1,000 board feet..	27, 329	25, 762	39, 708	29, 229	25, 232	42, 456
Total charges.....1,000 dollars..	27, 620	25, 952	40, 998	31, 956	28, 584	48, 036

¹ Ratio of fuel oil to coal left to experience of each road.

² Includes equivalent of a small amount of miscellaneous fuel.

³ Not available.

⁴ Excludes labor cost of applying rails or ties.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 661.—STEAM RAILWAYS—STOCK OUTSTANDING, DIVIDENDS, AND INTEREST: 1891 TO 1952

[For years ending June 30 prior to 1916, calendar years thereafter. Includes nonoperating as well as operating roads. Excludes switching and terminal roads beginning with 1908. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes unimportant class III roads. Amount of stock shown in first column is exclusive of stock held by issuing company, but includes that held by other railway companies. See also *Historical Statistics*, series K 67, 80, and 81]

YEAR OR YEARLY AVERAGE	STOCK			DIVIDENDS			Interest accrued on funded debt (1,000 dol.)
	Actually outstanding (1,000 dol.)	Paying dividends (1,000 dol.)	Percent paying dividends	Amount declared (1,000 dol.)	Percent on stock paying dividends	Percent on all stock out- standing	
1891-1895	-----	1,737,048	-----	94,093	5.42	-----	243,013
1896-1900	-----	1,977,832	-----	104,295	5.27	-----	249,548
1901-1905	-----	3,505,694	-----	199,752	5.70	-----	285,755
1906-1910	-----	4,930,368	-----	339,685	6.89	-----	363,470
1911-1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916-1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921-1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926-1930	9,697,138	7,108,596	73.31	543,007	7.64	5.60	582,701
1931-1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936-1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941-1945	9,460,110	5,118,116	54.10	268,997	5.26	2.84	512,508
1946-1950	9,250,362	5,909,027	63.84	310,937	5.26	3.36	374,957
1947	9,225,219	5,184,182	56.20	280,397	5.41	3.04	374,150
1948	9,241,600	6,446,317	69.75	335,313	5.20	3.63	361,879
1949	9,222,322	5,924,295	64.24	306,995	5.18	3.33	365,393
1950	9,184,132	6,768,658	73.70	348,811	5.15	3.89	367,214
1951	9,211,990	6,700,472	72.74	373,574	5.58	4.06	367,248
1952	9,190,329	6,734,590	73.23	394,042	5.85	4.28	376,907

No. 662.—STEAM RAILWAYS—SECURITIES ACTUALLY OUTSTANDING: 1930 TO 1952

[In thousands of dollars. Capital actually outstanding represents securities in hands of public or of railway companies other than those issuing same; excludes securities held by or for issuing company. Excludes switching and terminal companies]

SECURITY AND YEAR ENDING DEC. 31—	ALL RAILROADS				Class I	Class II	Class III	Non- operating sub- sidiaries
	All dis- tricts	Eastern district	Southern district	Western district				
Total:								
1930	22,782,889	9,128,919	3,653,575	9,995,395	19,006,276	349,079	64,814	3,362,720
1935	22,079,551	9,210,379	3,401,012	9,468,160	18,530,040	300,476	53,426	3,195,609
1940	21,047,280	8,910,221	3,344,555	8,792,504	17,761,161	237,786	44,147	3,004,186
1945	18,681,292	8,074,078	2,839,008	7,783,206	16,030,795	207,822	27,088	2,415,587
1948	18,249,091	7,859,760	3,108,486	7,280,845	15,820,784	190,373	23,029	2,214,905
1949	18,342,668	7,872,303	3,148,435	7,201,830	15,906,875	187,486	22,505	2,225,702
1950	18,273,631	7,811,310	3,112,420	7,349,901	15,959,385	178,995	21,319	2,113,932
1951	18,219,950	7,729,298	3,087,069	7,403,583	15,967,107	171,194	21,462	2,060,186
1952	18,066,968	7,624,881	3,108,801	7,333,286	15,929,543	161,750	20,693	1,954,982
Stock:								
1930	10,011,538	4,290,108	1,461,628	4,259,802	8,267,129	207,556	45,068	1,491,785
1935	9,925,202	4,325,471	1,431,397	4,168,334	8,218,994	194,922	38,217	1,473,069
1940	9,769,974	4,364,337	1,441,969	3,963,668	8,159,960	162,720	31,765	1,412,529
1945	9,423,342	4,029,886	1,398,890	3,994,566	8,008,565	150,861	21,024	1,242,892
1950	9,184,132	3,734,695	1,449,690	3,999,747	7,892,586	135,833	18,096	1,137,611
1951	9,211,990	3,733,764	1,440,226	4,038,000	7,941,835	129,938	17,929	1,122,288
1952	9,196,329	3,717,672	1,439,029	4,039,628	7,954,988	123,535	17,469	1,100,337
Funded debt:								
1930	12,771,351	4,838,817	2,196,947	5,735,593	10,739,147	141,523	19,746	1,870,935
1935	12,154,349	4,884,908	1,969,615	5,299,826	10,311,046	105,554	15,209	1,722,540
1940	11,277,306	4,545,884	1,902,586	4,828,836	9,601,201	75,066	12,382	1,688,657
1945	9,257,950	4,044,192	1,440,118	3,773,640	8,022,230	56,961	6,064	1,172,695
1950	9,089,490	4,076,615	1,662,730	3,350,154	8,066,799	43,162	3,223	976,815
1951	9,007,959	3,995,534	1,646,843	3,365,583	8,025,272	41,257	3,533	937,898
1952	8,870,639	3,907,209	1,669,772	3,293,658	7,974,555	38,215	3,224	854,645
1952								
Common stock	7,242,689	3,186,333	1,222,330	2,834,026	6,116,248	113,142	17,186	996,113
Preferred stock	1,953,640	531,339	216,699	1,205,602	1,838,740	10,393	283	104,224
Mortgage bonds	6,803,124	3,074,057	1,204,077	2,524,990	5,941,262	31,412	3,097	287,353
Collateral trust bonds	169,949	104,223	12,300	53,426	162,659	1,242	-----	6,048
Unsecured bonds (debentures)	305,149	77,461	66,985	160,703	297,158	1,269	-----	6,212
Miscellaneous obligations	17,847	9,774	3,060	5,013	12,682	1,862	90	3,723
Equipment obligations	1,574,570	641,694	383,350	549,526	1,560,794	2,430	37	11,309

Source of tables 661 and 662: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 663.—STEAM RAILWAYS (ALL REPORTING COMPANIES)—CAPITALIZATION AND CAPITAL EXPENDITURES: 1890 TO 1952

[In millions of dollars, except as indicated. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1952 was \$716,896,000. Includes both operating and nonoperating railways. Gross figures include considerable amounts of securities held by companies issuing them as well as larger amounts held by other railway companies. See also *Historical Statistics*, series K 62-66 and 68-70]

YEAR	TOTAL CAPITALIZATION				HELD BY RAILROADS		NET CAPITALIZATION		CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS ¹	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road	Equipment	Roadway and structures
June 30:								Dollars	\$1,000	\$1,000
1890.....	8,984	3,803	606	4,575	964	443	7,577			
1900.....	11,491	4,522	1,323	5,646	1,470	473	9,548			
1910.....	18,417	6,710	1,403	10,304	2,555	1,486	14,376	62,819		
Dec. 31:										
1920.....	21,891	7,215	1,898	12,778	2,407	2,490	16,994	68,787		
1925.....	23,644	7,602	1,937	14,105	2,654	2,799	18,191	74,460	338,114	410,077
1930.....	24,331	8,009	2,074	14,248	2,897	2,868	19,066	77,343	328,269	544,339
1935.....	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,967
1940.....	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	187,241
1941.....	22,952	7,832	1,980	13,140	2,808	2,576	17,568	76,139	367,568	175,453
1942.....	22,742	7,882	1,959	12,901	2,880	2,547	17,315	75,974	349,374	185,523
1943.....	22,149	7,842	1,936	12,371	2,857	2,537	16,755	74,162	255,981	198,301
1944.....	21,693	7,790	2,023	11,880	2,849	2,568	16,276	72,037	328,231	231,881
1945.....	20,891	7,743	2,004	11,144	2,739	2,485	15,667	69,654	300,760	240,139
1946.....	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	318,602	231,152
1947.....	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	371,269	289,573
1948.....	20,302	7,543	2,016	10,743	2,444	2,191	15,467	68,530	320,783	344,590
1949.....	20,427	7,519	2,012	10,896	2,612	2,206	15,609	69,751	363,907	321,768
1950.....	20,399	7,492	2,002	10,905	2,514	2,267	15,618	69,984	779,399	286,443
1951.....	20,272	7,491	2,006	10,775	2,499	2,284	15,499	69,513	1,050,840	363,146
1952.....	20,072	7,514	1,987	10,571	2,460	2,125	15,487	69,843	935,090	405,822

¹ Class I railways.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 664.—STEAM RAILWAYS—INVESTMENT, INCOME, AND DIVIDENDS: 1910 TO 1952

[Excludes data for switching and terminal companies. Investment is as reported by carrier and should not be confused with tentative valuation fixed by Interstate Commerce Commission. See also *Historical Statistics*, series K 60, 61, and 77 for earlier data on investment and net operating income]

YEAR ENDING DEC. 31—	Investment book value ¹	Investment per mile of road	Depreciation reserve ²	Net railway operating income	Return on investment	Other income ³	Interest, rents, and other deductions ³	Dividends declared ³
	\$1,000	Dollars	\$1,000	\$1,000	Percent	\$1,000	\$1,000	\$1,000
1910, June 30.....	14,557,816	64,382		805,097	5.53	222,915	511,417	351,202
1920.....	19,840,320	81,954	1,081,342	12,101	.06	(b)	640,516	275,348
1925.....	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,089
1930.....	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,259
1935.....	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,448
1940.....	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1942.....	25,838,351	113,364	3,561,570	1,499,364	5.80	184,245	737,185	206,118
1943.....	26,145,458	115,288	3,939,562	1,370,568	5.24	202,969	667,257	220,522
1944.....	26,631,654	117,771	4,382,604	1,113,153	4.18	213,082	640,423	249,592
1945.....	26,967,756	119,664	5,549,720	858,864	3.18	206,993	589,073	249,581
1946.....	27,277,974	121,074	5,800,975	624,868	2.29	211,983	548,819	237,605
1947.....	27,686,103	123,215	6,037,033	790,534	2.86	230,980	536,442	240,733
1948.....	28,664,759	127,625	6,279,892	1,014,815	3.54	237,410	544,784	295,191
1949.....	29,519,832	131,784	6,438,177	993,957	2.35	256,934	508,408	257,192
1950.....	30,174,812	135,076	6,607,231	1,055,309	3.50	267,850	527,342	319,116
1951.....	31,077,781	139,332	6,812,085	956,699	3.08	276,258	529,037	337,339
1952.....	31,822,114	143,238	6,925,807	1,091,657	3.43	291,329	547,461	344,094

¹ Includes proprietary companies. Increase in investment over a period of years cannot be obtained accurately by subtraction of 1 year's investment from that of another owing to reorganization, sale or abandonment, reclassification, etc.

² Amortization of defense projects included subsequent to 1940. ³ Excludes returns for lessor companies.

⁴ Investment originally published is increased by \$170,000,000, estimated reserve for accrued depreciation, to make figures comparable with those of other years.

⁵ Figure not comparable on account of Federal control accounting requirements.

⁶ Excludes returns for class II and class III companies.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 665.—STEAM RAILWAYS—REVENUES, EXPENSES, AND INCOME: 1936 TO 1952

[Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1949, \$203,884,000; 1950, \$233,092,000; 1951, \$261,675,000; 1952, \$263,194,000; operating expenses: 1949, \$148,288,000; 1950, \$158,996,000; 1951, \$188,893,000; 1952, \$199,091,000. See also *Historical Statistics*, series K 71-79]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952
Average miles of line (first track) operated.....	249,100	241,723	238,023	237,330	236,911	236,414	235,634
Income account items (\$1,000):							
Operating revenues.....	4,071,163	8,122,360	8,909,102	8,680,791	9,587,000	10,511,612	10,713,340
Per mile of line (dollars).....	16,343	33,602	37,430	36,577	40,467	44,468	45,466
Operating expenses.....	2,998,447	5,507,771	6,989,656	6,968,296	7,135,055	8,122,521	8,134,811
Percent of revenue.....	73.65	67.81	78.46	80.27	74.42	77.27	75.93
Net revenue from operations.....	1,072,716	2,614,589	1,919,445	1,712,495	2,451,945	2,389,091	2,578,529
Per mile of line (dollars).....	4,306	10,816	8,064	7,216	10,350	10,106	10,943
Tax accruals.....	353,335	1,265,554	911,192	845,089	1,212,084	1,223,644	1,282,144
Net railway operating income.....	587,364	1,170,308	835,897	693,957	1,055,309	956,699	1,091,657

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Average miles of line (first track) operated.....	225,831	225,687	53,246	53,154	45,938	45,739	126,647	126,794
Income account items (\$1,000):								
Operating revenues.....	10,300,611	10,580,762	3,976,665	3,948,474	2,107,061	2,138,604	4,306,885	4,493,684
Per mile of line (dollars).....	46,011	46,882	74,685	74,284	45,867	46,757	34,007	35,441
Operating expenses.....	8,041,277	8,062,518	3,236,863	3,175,756	1,540,142	1,547,525	3,264,272	3,329,237
Percent of revenue.....	77.39	76.11	81.40	80.43	73.09	72.36	75.79	74.00
Net revenue from operations.....	2,349,334	2,528,244	739,802	772,718	566,919	591,079	1,042,613	1,164,447
Per mile of line (dollars).....	10,403	11,202	13,894	14,537	12,341	12,923	8,232	9,184
Tax accruals.....	1,203,277	1,261,835	355,512	352,910	317,669	315,246	530,096	593,679
Net railway operating income.....	942,542	1,078,220	290,476	341,101	248,941	280,286	403,125	456,833

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 666.—STEAM RAILWAYS—RECEIVERSHIPS AND TRUSTEESHIPS: 1884 TO 1952

YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP			YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RE- CEIVERSHIP END OF YEAR ¹		PLACED UNDER RE- CEIVERSHIP		
	Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt		Num- ber	Mileage oper- ated	Num- ber	Miles	Stocks and long- term debt ²
1884.....			37	11,038	\$1,000	1940 ³	103	75,270	1	24	\$1,000 33
1885.....			44	8,836	385,460	1942 ³	87	66,904	4	974	83,329
1890.....			26	2,963	105,007	1943 ³	82	64,768	2	414	5,522
1895.....	169	37,856	31	4,089	369,075	1944 ³	76	50,497	3	422	3,854
1900.....	52	4,178	16	1,165	78,234	1945 ³	72	39,714	1	96	7,012
1905.....	26	796	10	3,593	176,321	1946 ³	65	34,389			
1910.....	39	5,257	7	735	51,428	1947 ³	52	22,750	2	431	425
1915.....	85	30,223	12	20,143	1,070,809	1948 ³	46	13,283	4	429	7,078
1920.....	61	16,290	10	151	21,620	1949 ³	44	12,679	2	441	115,572
1925.....	53	13,687	6	11,368	680,422	1950 ³	42	12,223			
1930.....	30	9,498	4	4,752	277,324	1951 ³	42	12,212			
1935 ³	87	68,345	13	27,124	2,168,871	1952 ³	40	11,942	1		1,406

¹ Data relate to June 30 through 1915, Dec. 31 thereafter.

² Beginning 1940, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.

³ Includes roads under trusteeship.

⁴ Owned mileage for recent years as follows: 1942, 709; 1943, 171; 1944, 98; 1945, 118; 1947, 365; 1948, 163; 1949, 420; 1952, 43.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 667.—STEAM RAILWAYS (CLASS I)—RAILWAY TAX ACCRUALS, BY STATES:
1935 to 1952

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1952, by classes, were as follows: Class I and subsidiaries, \$1,264,263,681 (including \$4,169,684 Canadian, \$881,433 Mexican, \$367 Cuban, and \$9 Great Britain taxes); class II and subsidiaries, \$17,854,900; class III and subsidiaries, \$3,132,646; switching and terminal companies, \$50,087,101; grand total, \$1,334,838,328]

STATE	AMOUNT (thousands of dollars)						PER MILE OF LINE (dollars)			
	1935	1940	1945	1950	1951	1952	1945	1950	1951	1952
Total	238,372	397,391	822,868	1,191,615	1,200,073	1,259,212	3,834	5,585	5,628	5,916
U. S. Government taxes	26,796	183,546	551,004	868,037	858,106	908,729	2,568			
New England:										
Maine.....	1,232	1,161	1,795	1,909	1,956	1,893	1,001	1,090	1,113	1,114
New Hampshire.....	718	538	523	627	631	631	565	690	695	697
Vermont.....	413	258	286	310	369	309	402	430	434	437
Massachusetts.....	3,064	3,832	4,414	5,004	5,441	5,420	2,574	2,938	3,199	3,198
Rhode Island.....	664	635	798	770	841	856	4,585	4,402	4,862	4,948
Connecticut.....	711	946	1,416	1,288	1,362	1,367	1,626	1,559	1,649	1,653
Middle Atlantic:										
New York.....	23,685	24,156	29,878	34,504	36,127	37,483	4,070	4,801	5,024	5,229
New Jersey.....	17,520	19,793	30,901	16,162	17,051	17,149	16,767	8,930	9,436	9,511
Pennsylvania.....	9,342	10,754	9,378	12,539	13,451	12,865	986	1,350	1,450	1,892
South Atlantic:										
Delaware.....	151	150	154	179	181	185	522	607	615	627
Dist. of Col.....	138	224	253	364	372	389	7,429	10,711	10,628	11,102
Maryland.....	1,748	2,110	3,523	3,678	3,743	3,954	3,179	3,334	3,397	3,592
Virginia.....	5,192	5,500	7,811	9,383	9,999	11,469	1,999	2,430	2,576	2,956
West Virginia.....	8,229	8,096	7,870	10,291	12,026	10,550	2,273	2,940	3,445	3,031
North Carolina.....	3,696	4,110	4,907	5,091	5,337	5,578	1,362	1,381	1,448	1,540
South Carolina.....	2,396	1,937	2,548	2,421	2,487	2,979	845	816	838	1,010
Georgia.....	2,434	2,519	3,146	5,414	4,847	5,059	593	1,035	931	971
Florida.....	3,089	2,132	3,046	4,470	4,569	4,911	731	990	1,008	1,099
East North Central:										
Ohio.....	10,452	11,063	12,722	16,124	17,678	18,807	1,534	1,945	2,131	2,265
Indiana.....	6,520	6,278	7,488	10,416	10,313	11,975	1,141	1,588	1,575	1,830
Illinois.....	13,610	12,900	19,040	24,127	24,697	26,002	1,640	2,094	2,146	2,278
Michigan.....	5,346	5,035	5,538	5,751	7,164	8,034	853	891	1,114	1,248
Wisconsin.....	4,921	4,455	4,581	5,437	5,608	5,316	728	871	904	857
West North Central:										
Minnesota.....	4,291	6,529	9,871	12,209	13,441	13,252	1,210	1,498	1,651	1,634
Iowa.....	3,804	2,986	3,388	5,196	5,775	6,103	386	606	673	715
Missouri.....	3,336	2,787	2,900	5,262	5,525	6,062	424	785	829	905
North Dakota.....	2,114	2,559	2,954	4,903	4,962	4,835	568	945	956	932
South Dakota.....	2,191	1,063	1,115	1,665	1,624	1,681	282	421	410	423
Nebraska.....	3,060	2,978	3,689	5,519	5,734	5,242	634	952	989	906
Kansas.....	6,232	5,327	6,322	9,801	10,702	10,828	750	1,167	1,274	1,290
East South Central:										
Kentucky.....	3,552	5,048	5,380	7,336	7,535	7,628	1,553	2,080	2,151	2,194
Tennessee.....	2,558	2,841	5,784	6,600	7,656	7,718	1,767	2,020	2,347	2,366
Alabama.....	2,378	2,736	3,592	3,886	3,478	4,841	819	893	799	1,124
Mississippi.....	2,937	3,079	3,962	4,639	4,717	5,005	1,110	1,316	1,338	1,419
West South Central:										
Louisiana.....	4,087	3,854	4,318	5,093	5,168	5,384	1,169	1,394	1,415	1,483
Texas.....	5,487	5,250	5,562	7,174	6,987	7,185	388	501	489	495
Oklahoma.....	3,687	3,723	4,277	5,886	6,163	5,956	726	1,005	1,052	1,017
Arkansas.....	2,290	2,038	2,880	3,828	3,020	3,752	722	1,051	831	1,033
Mountain:										
Montana.....	4,460	4,068	4,058	6,380	6,621	6,301	815	1,281	1,329	1,270
Wyoming.....	1,671	1,715	1,970	2,824	2,785	2,860	1,110	1,596	1,476	1,520
Colorado.....	3,363	3,021	4,026	5,977	6,201	5,669	1,009	1,526	1,588	1,454
New Mexico.....	1,883	1,758	2,019	2,148	2,163	2,199	824	887	893	915
Arizona.....	3,055	2,597	3,154	5,228	5,223	5,089	1,554	2,583	2,583	2,516
Utah.....	2,243	2,309	2,956	3,083	3,581	3,259	1,605	1,733	2,012	1,856
Nevada.....	1,756	1,813	1,819	2,126	2,194	2,290	1,229	1,442	1,438	1,554
Idaho.....	2,516	2,524	2,949	4,027	4,515	4,251	1,111	1,521	1,708	1,609
Pacific:										
Washington.....	3,882	3,346	4,734	5,458	5,725	6,126	952	1,098	1,152	1,238
Oregon.....	2,413	2,297	2,673	5,187	5,242	5,165	901	1,773	1,793	1,761
California.....	6,229	7,047	13,496	15,783	19,048	18,621	2,023	2,296	2,771	2,716

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 668.—STEAM-RAILWAY FREIGHT SERVICE—SUMMARY STATISTICS: 1936 TO 1952

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series IK 43-52]

ITEM	ALL ROADS						
	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952
Freight revenue, rail line (\$1,000).....	3,313,398	6,221,235	7,236,485	7,151,237	7,933,764	8,757,874	8,915,130
Per train-mile ¹	\$6.95	\$9.29	\$12.72	\$14.14	\$15.18	\$16.33	\$17.48
Per loaded car-mile (cents) ¹	23.6	27.9	35.7	39.5	39.8	41.9	44.3
Tons originated, revenue (1,000).....	986,094	1,481,798	1,460,130	1,284,197	1,420,891	1,547,238	1,447,410
Tons carried, total, revenue (1,000).....	1,778,746	2,925,421	2,781,640	2,425,123	2,710,919	2,940,872	2,769,619
Tons carried 1 mile: Revenue freight (millions).....	341,322	654,687	602,917	529,111	591,550	649,831	617,942
Revenue ton-miles per mile of road.....	1,370,519	2,711,448	2,532,696	2,229,430	2,496,927	2,748,700	2,622,463
Revenue per ton-mile (cents) ¹	.971	.950	1.200	1.352	1.341	1.348	1.443
Freight-train miles (1,000).....	478,402	666,694	569,388	506,407	522,816	536,582	510,316
Freight-train car-miles: Loaded (revenue and non-revenue) (1,000).....	13,882,934	21,069,322	20,051,850	17,947,564	19,735,505	20,709,222	19,919,914
Empty (1,000).....	8,371,016	11,938,016	10,427,275	10,205,987	10,195,410	10,659,317	10,856,830
Average miles per car per day ^{1,2}		46.2	42.8	39.3	42.5	43.8	42.8
Revenue ton-miles per train-mile.....	713	977	1,059	1,045	1,131	1,211	1,211
Ton-miles per loaded car-mile ¹	24.6	29.7	30.1	29.5	30.0	31.4	31.0
Haul per ton: U. S. as a system (miles).....	346.13	439.36	411.23	412.02	416.32	419.99	426.93
Individual railway (miles).....	191.89	222.44	216.75	218.18	218.21	220.97	223.11
Revenue per ton: U. S. as a system.....	\$3.36	\$4.20	\$4.94	\$5.57	\$5.58	\$5.66	\$6.16
Individual railway.....	\$1.86	\$2.13	\$2.60	\$2.95	\$2.93	\$2.98	\$3.22

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Freight revenue, rail line (\$1,000).....	8,634,101	8,788,635	3,162,446	3,123,351	1,820,995	1,848,230	3,650,661	3,817,054
Per train-mile.....	\$16.33	\$17.48	\$19.20	\$20.45	\$15.68	\$17.15	\$14.74	\$15.75
Per loaded car-mile (cents).....	41.9	44.3	48.9	51.5	42.2	45.0	37.2	39.5
Tons originated, revenue (1,000).....	1,477,402	1,382,595	538,002	488,104	406,092	385,778	533,308	508,713
Tons carried, total revenue (1,000).....	2,790,817	2,626,187	1,231,147	1,126,132	663,609	637,432	896,061	862,623
Tons carried 1 mile: Revenue freight (millions).....	646,620	614,754	212,736	195,936	153,228	144,530	280,657	274,288
Revenue and nonrevenue (millions).....	677,491	642,523	220,417	202,012	160,190	150,584	296,884	289,927
Revenue ton-miles per mile of road.....	2,800,589	2,722,052	3,089,773	3,682,060	3,329,789	3,156,430	2,215,657	2,162,907
Revenue per ton-mile (cents) ¹	1.336	1.430	1.488	1.596	1.188	1.279	1.301	1.392
Freight-train miles (1,000).....	528,573	502,891	164,685	152,741	116,167	107,751	247,731	242,399
Freight-train car-miles: Loaded (revenue and nonrevenue) (1,000).....	20,614,551	19,826,704	6,477,496	6,061,623	4,315,824	4,105,518	9,821,231	9,659,563
Empty (1,000).....	10,601,662	10,798,220	3,284,914	3,293,254	2,457,563	2,444,148	4,859,065	5,060,818
Average miles per car per day ^{1,2}	43.8	42.8	32.3	32.1	48.1	45.0	54.5	52.9
Revenue ton-miles per train-mile.....	1,238	1,236	1,314	1,303	1,330	1,352	1,146	1,143
Ton-miles per loaded car-mile ¹	32.9	32.4	34.0	33.3	37.1	36.7	30.2	30.0
Haul per ton: U. S. as a system (miles).....	437.7	444.6	395.4	401.4	377.3	374.6	526.3	539.2
Individual railway (miles).....	231.7	234.1	172.8	174.0	230.9	226.7	313.2	318.0
Revenue per ton: U. S. as a system.....	\$5.84	\$6.36	\$5.88	\$6.40	\$4.48	\$4.79	\$6.85	\$7.50
Individual railway.....	\$3.10	\$3.35	\$2.57	\$2.78	\$2.74	\$2.90	\$4.07	\$4.42

¹ Class I roads only.² Based on freight revenue from rail-line operations.³ Includes switching and terminal companies.⁴ Based on revenue ton-miles; nonrevenue ton-miles not available for all roads.⁵ Based on revenue and nonrevenue ton-miles.Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 669.—STEAM RAILWAYS (CLASS I)—OPERATING REVENUES, FREIGHT AND PASSENGER REVENUE, AND FREIGHT TON-MILES, BY MONTHS: 1925 TO 1953

[Except at times of general revisions in freight rates, changes in freight revenue closely parallel those of ton-mileage. Excludes class I switching and terminal companies]

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1925.....	510.2	479.2	450.1	481.1	468.6	483.5	501.7	517.1	549.9	559.9	585.3	527.4	518.7
1930.....	440.1	446.3	423.2	447.7	445.9	467.6	439.7	451.8	461.0	462.2	478.0	394.3	373.9
1935.....	287.5	264.2	254.9	280.9	274.7	279.5	281.3	275.3	294.0	306.9	341.0	301.3	296.1
1940.....	358.2	345.6	313.6	327.1	321.6	343.5	345.0	366.2	381.5	382.7	413.7	375.5	381.9
1945.....	741.6	750.9	712.8	812.9	778.6	822.6	819.9	795.7	754.9	678.9	697.0	661.2	613.7
1946.....	635.6	641.0	579.1	646.2	566.6	632.6	612.0	674.1	710.3	660.4	710.0	658.2	637.7
1947.....	724.0	685.6	636.2	718.7	690.3	725.4	697.8	706.0	746.0	727.1	794.8	755.9	804.3
1948.....	806.0	750.7	715.9	776.6	729.0	796.4	838.1	842.0	808.1	844.8	873.1	825.3	806.6
1949.....	714.4	730.7	675.8	739.1	747.3	741.1	735.5	700.7	742.8	695.3	649.2	704.8	710.8
1950.....	789.4	657.0	584.9	743.3	713.8	745.4	779.2	772.2	889.8	872.0	925.4	862.2	927.9
1951.....	865.9	848.7	715.8	875.6	851.6	888.6	855.7	817.0	910.2	856.2	965.8	903.3	902.2
1952.....	881.8	867.2	845.1	875.6	847.6	870.6	814.5	790.7	899.7	942.1	986.2	908.0	935.1
1953.....	888.7	863.0	813.0	919.6	905.6	901.6	924.4	925.9	924.8	904.3	934.3	832.4	815.4
FREIGHT REVENUE (millions of dollars)													
1930.....	340.3	338.0	327.0	345.2	345.6	354.1	331.4	347.1	354.5	363.3	385.5	310.9	280.7
1935.....	233.0	211.5	206.5	229.2	222.6	224.9	225.8	221.1	235.7	250.6	285.4	248.7	234.4
1940.....	294.8	283.1	257.7	266.7	265.3	284.7	280.7	300.7	310.7	316.1	348.2	315.2	308.4
1945.....	544.2	558.4	536.8	622.8	593.9	626.0	610.7	589.2	547.3	488.3	492.3	463.7	401.2
1950.....	651.4	537.3	482.0	630.5	601.8	634.7	649.2	639.7	748.1	725.0	784.5	710.8	673.6
1951.....	719.6	709.7	600.2	741.0	722.0	752.4	710.7	674.1	758.9	716.5	816.3	743.4	689.4
1952.....	732.4	713.0	704.4	729.4	702.3	720.4	663.9	644.8	744.8	796.0	838.1	769.6	762.6
1953.....	745.9	713.7	684.4	779.6	765.8	763.0	776.3	773.5	773.5	763.1	764.3	702.0	661.3
PASSENGER REVENUE (millions of dollars)													
1930.....	60.8	70.5	61.3	61.8	59.6	60.4	67.2	65.8	67.4	59.1	52.4	48.7	55.4
1935.....	29.8	30.5	27.3	27.7	27.2	27.1	31.0	31.6	33.9	30.8	28.6	27.8	34.4
1940.....	34.8	36.1	31.9	33.7	30.0	29.7	35.9	37.7	41.0	36.1	33.5	31.2	40.8
1945.....	143.0	139.2	125.9	133.6	129.2	138.9	152.2	150.7	153.3	140.1	146.5	145.6	161.1
1950.....	67.8	69.7	57.8	59.6	60.6	56.8	71.7	76.0	78.2	71.6	66.3	65.9	79.3
1951.....	75.0	78.2	63.8	70.6	66.8	70.7	80.6	80.6	83.8	74.1	71.1	71.8	88.2
1952.....	75.5	82.3	73.5	74.1	71.9	76.0	81.7	80.5	80.5	70.6	66.0	65.0	84.1
1953.....	70.2	79.2	64.7	67.1	67.1	66.9	75.3	79.7	76.8	66.1	62.7	61.8	74.6
FREIGHT TON-MILES (millions) ¹													
1930.....	35,179	36,718	34,347	35,301	34,900	36,573	34,417	35,595	37,423	36,232	39,294	32,310	29,034
1935.....	26,031	24,967	24,124	27,595	23,340	24,872	25,951	23,174	25,938	27,731	31,219	27,482	26,179
1940.....	33,820	32,518	29,662	31,118	29,909	33,081	32,900	33,718	36,408	37,090	38,614	35,955	34,903
1945.....	60,504	60,676	58,924	68,224	65,215	68,631	66,558	64,696	60,487	56,078	53,260	53,453	40,844
1950.....	51,883	41,793	36,383	50,937	49,687	51,155	51,865	51,982	59,415	67,941	61,960	54,817	54,608
1951.....	56,573	56,511	48,367	59,057	56,863	58,753	56,649	53,276	60,023	58,118	61,843	56,746	52,668
1952.....	53,716	54,740	54,094	55,954	52,162	54,563	47,308	44,827	55,949	58,213	55,066	56,976	50,753
1953.....	52,853	51,756	47,714	53,227	52,570	56,296	55,194	53,746	67,490	54,039	57,270	49,763	45,166

¹Revenue and nonrevenue (freight trains).

Source: Interstate Commerce Commission; monthly reports, *Operating Revenues and Operating Expenses of Class I Steam Railways and Operating Statistics of Class I Steam Railways*.

No. 670.—STEAM RAILWAYS—PASSENGERS CARRIED AND PASSENGER REVENUE: 1936 TO 1952

[Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves. See also *Historical Statistics*, series K 39-42]

ITEM	ALL ROADS						
	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952
Passengers carried (thousands).....	471,362	772,393	638,334	556,741	488,019	485,468	470,079
Passengers carried 1 mile (millions)...	23,068	71,713	43,775	35,133	31,790	34,640	34,033
Average journey per passenger (miles).....	48.94	92.85	68.58	63.11	65.14	71.35	72.26
Passenger train-miles (thousands).....	403,715	453,217	403,855	382,213	359,055	356,391	345,533
Passenger train car-miles (thou- sands).....	2,992,350	4,167,194	3,791,382	3,572,525	3,450,642	3,477,732	3,434,125
Passenger revenue (\$1,000).....	419,760	1,342,958	973,786	862,139	814,741	901,019	906,838
Passenger service train revenue per train-mile.....	1.49	3.58	3.29	3.13	3.61	3.76	4.00
Revenue per passenger per mile (cents).....	1.82	1.87	2.22	2.45	2.56	2.60	2.67
Average passengers per train.....	57	158	109	92	89	97	98

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1951	1952	1951	1952	1951	1952	1951	1952
Passengers carried (thousands)...	483,833	469,537	341,783	331,074	59,314	54,971	82,736	83,492
Passengers carried 1 mile (mil- lions).....	34,614	34,010	15,935	15,626	5,537	5,224	13,141	13,160
Average journey per passenger (miles).....	71.54	72.43	46.62	47.20	93.34	95.03	158.83	157.62
Passenger train-miles (thou- sands).....	355,128	344,468	139,389	136,028	61,826	59,560	153,914	148,880
Passenger train car-miles (thou- sands).....	3,474,472	3,431,444	1,308,221	1,298,726	630,767	611,805	1,535,484	1,520,913
Passenger revenue (\$1,000).....	900,239	906,127	460,885	464,572	138,987	137,996	300,367	303,559
Passenger service train revenue per train-mile.....	3.76	4.00	4.51	4.75	3.42	3.67	3.22	3.45
Revenue per passenger per mile (cents).....	2.60	2.66	2.89	2.97	2.51	2.64	2.29	2.31
Average passengers per train.....	97	99	114	115	90	88	85	88

¹ Based on data for class I roads only.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 671.—STEAM RAILWAYS (CLASS I)—NUMBER OF CARS OF REVENUE FREIGHT LOADED, BY PRINCIPAL COMMODITIES: 1925 TO 1953

[In thousands. Figures are 52-week totals]

YEAR	Total	Grain and grain products	Live- stock	Coal	Coke	Forest products	Ore	Miscel- laneous	Mdse., less than carload
1925.....	51,224	2,306	1,636	8,905	623	3,737	2,012	18,813	13,193
1930.....	45,878	2,265	1,285	7,927	488	2,369	1,662	17,681	12,201
1935.....	31,504	1,577	714	6,145	340	1,384	1,036	12,227	8,081
1936.....	36,109	1,805	769	6,937	480	1,683	1,623	14,546	8,276
1937.....	37,670	1,789	722	6,977	508	1,828	2,208	15,174	8,466
1938.....	30,457	1,967	703	5,541	275	1,418	846	12,026	7,682
1939.....	33,911	1,940	694	6,053	414	1,584	1,615	13,751	7,831
1940.....	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941.....	42,352	2,028	661	7,606	679	2,190	2,683	18,476	8,040
1942.....	42,771	2,185	745	8,356	732	2,445	3,016	19,755	5,537
1943.....	42,440	2,648	838	8,507	752	2,229	2,816	19,571	5,080
1944.....	43,408	2,521	892	8,890	751	2,271	2,649	20,007	5,428
1945.....	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,523
1946.....	41,341	2,497	925	8,004	587	2,263	1,996	18,744	6,325
1947.....	44,502	2,726	770	9,088	732	2,415	2,651	20,049	6,071
1948.....	42,719	2,468	630	8,690	739	2,348	2,701	19,686	5,457
1949.....	35,911	2,583	551	6,218	588	1,952	2,210	17,220	4,689
1950.....	38,903	2,466	491	7,240	727	2,226	2,529	18,955	4,269
1951.....	40,499	2,588	497	7,503	838	2,363	3,004	19,840	3,866
1952.....	37,985	2,565	492	6,717	673	2,270	2,653	18,924	3,691
1953.....	38,303	2,458	452	6,383	693	2,260	3,146	19,407	3,504

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, *Cars of Revenue Freight Loaded*. Weekly reports are published currently.

No. 672.—STEAM RAILWAYS (CLASS I)—REVENUE FREIGHT ORIGINATED, BY COMMODITY GROUPS: 1930 TO 1952

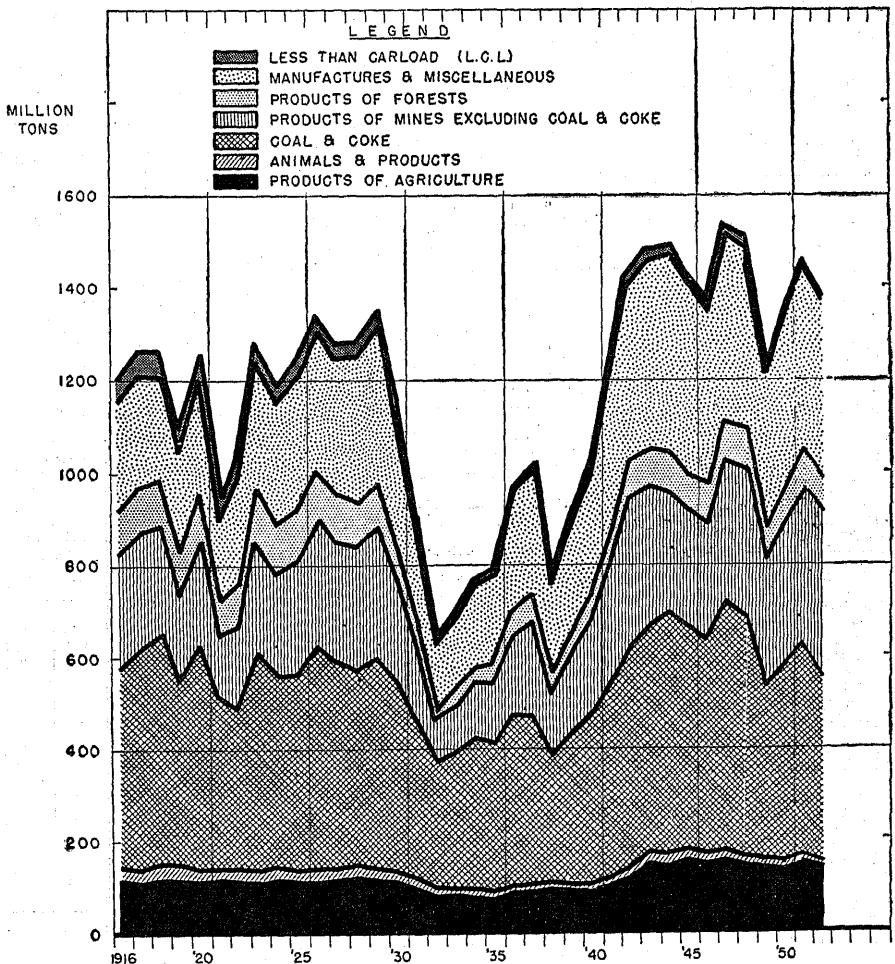
[In thousands of tons of 2,000 pounds. Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 62-59]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Total.....	1,153,197	789,627	1,009,421	1,424,913	1,226,503	1,354,196	1,477,402	1,382,595
Products of agriculture.....	110,728	76,338	88,821	159,571	140,383	129,175	140,811	138,415
Animals and their products.....	23,129	15,125	15,456	23,748	15,284	14,321	14,362	14,601
Products of mines:								
Coal and coke.....	407,937	320,628	372,663	485,109	376,914	439,365	465,803	418,564
Other.....	234,600	124,508	197,557	247,832	276,845	307,443	353,570	334,135
Products of forests.....	69,371	42,483	58,221	75,604	69,257	78,860	86,522	83,480
Manufactures and miscellaneous ¹	277,765	196,506	262,010	412,216	335,228	374,144	405,955	384,090
All less than carload.....	29,667	14,039	14,693	20,833	12,592	10,888	10,379	9,319

¹ Includes forwarder traffic beginning 1940.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

FIG. XL1.—REVENUE FREIGHT ORIGINATED, CLASS I RAILROADS: 1916 TO 1952
[See table 672]



Source: Chart prepared by Association of American Railroads. Data are from Interstate Commerce Commission.

No. 673.—STEAM RAILWAYS—NUMBER AND COMPENSATION OF EMPLOYEES: 1920 TO 1952

[Excludes switching and terminal companies. See also *Historical Statistics*, series K 82-83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of employees	Total yearly compensation (1,000 dollars)	Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
							Per hour ¹	Per year
1920.....	2,075,886	3,754,281	2,022,832	5,446,741	3,681,801	2,692.6	\$0.676	\$1,820
1925.....	1,786,411	2,916,193	1,744,311	4,531,361	2,860,600	2,597.8	.631	1,640
1930.....	1,517,043	2,588,598	1,487,839	3,759,772	2,550,789	2,527.0	.678	1,714
1935.....	1,013,654	1,666,229	994,371	2,397,353	1,643,739	2,410.9	.686	1,653
1936.....	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937.....	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938.....	958,280	1,771,083	939,171	2,320,606	1,746,141	2,480.5	.750	1,869
1939.....	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940.....	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941.....	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,622.8	.780	2,046
1942.....	1,290,818	2,966,062	1,270,687	3,440,957	2,932,076	2,708.0	.862	2,307
1943.....	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816.3	.923	2,588
1944.....	1,434,167	3,897,755	1,414,776	3,996,873	3,857,957	2,825.1	.965	2,727
1945.....	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,803.5	.970	2,721
1946.....	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947.....	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,672.8	1.204	3,219
1948.....	1,345,076	4,820,747	1,326,597	3,545,081	4,768,828	2,672.3	1.345	3,595
1949.....	1,209,102	4,468,545	1,192,019	3,018,736	4,418,790	2,532.5	1.464	3,707
1950.....	1,236,879	4,644,890	1,220,401	2,876,591	4,594,423	2,357.1	1.597	3,765
1951.....	1,292,000	5,328,072	1,275,744	2,978,870	5,272,975	2,335.0	1.770	4,133
1952.....	1,241,963	5,382,489	1,226,421	2,845,217	5,326,804	2,319.9	1.872	4,343

¹ Calculated for all classes of employees, including those not paid on an hourly basis.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

No. 674.—STEAM RAILWAYS (CLASS I)—NUMBER AND COMPENSATION OF EMPLOYEES BY DISTRICTS AND BY CLASS: 1951 AND 1952

[For years ending Dec. 31. Includes class I switching and terminal companies]

DISTRICT OR CLASS	AVERAGE NUMBER OF EMPLOYEES		TOTAL COMPENSATION (1,000 dollars)		AVERAGE PER HOUR, STRAIGHT TIME		AVERAGE PER MONTH, TOTAL COMPENSATION	
	1951	1952	1951	1952	1951	1952	1951	1952
All employees.....	1,326,655	1,277,219	5,492,972	5,548,390	\$1.740	\$1.843	\$345	\$362
District:								
Eastern district.....	547,285	517,782	2,282,874	2,256,977	1.767	1.871	348	363
Southern district.....	249,502	239,890	1,009,434	1,020,436	1.705	1.808	337	354
Western district.....	529,868	519,547	2,200,664	2,270,977	1.729	1.831	346	364
Class:								
Executives, officials, and staff assistants.....	16,194	16,417	144,614	150,556	3.716	3.797	744	764
Professional, clerical, and general.....	219,165	217,736	872,820	905,441	1.824	1.904	332	347
Maintenance of way and structures.....	257,025	247,916	849,259	855,850	1.537	1.617	275	288
Maintenance of equipment and stores.....	381,047	387,478	1,450,224	1,414,836	1.745	1.830	317	330
Transportation (other than train service, engine, and yard).....	158,830	152,350	615,796	614,618	1.638	1.721	323	336
Transportation (yardmasters, switch tenders, and hostlers).....	17,496	17,343	95,649	99,834	1.887	2.050	455	480
Transportation (train and engine service).....	276,898	267,979	1,464,610	1,507,255	1.758	1.911	441	469

Source: Interstate Commerce Commission; annual report, *Wage Statistics of Class I Steam Railways in the United States*.

No. 675.—STEAM-RAILWAY ACCIDENTS—NUMBER OF PERSONS KILLED AND INJURED, BY STATUS: 1891 TO 1952

[For various reasons, including fact that returns were required under different acts, statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of \$150 or any damage and a resulting casualty. From 1921 to 1947 they were considered as such when damage exceeded \$150 with or without a casualty; for 1948, accidents causing damages in excess of \$250, with or without a casualty, were classified as train accidents; for 1949 to 1950, train accidents were those causing damage of \$275 or more; in 1951, \$800 or more; and for 1952, \$325 or more. Where damage was less than the amounts specified and there was a reportable casualty it was classified as a train-service accident. Figures for years 1911-15 include industrial and other nontrain accidents to employees only, and for years 1908-10 exclude switching and terminal roads. Otherwise, data cover all reportable accidents, including those due to suicide, mental derangement, and attempting to escape custody. See also *Historical Statistics*, series K 84-93]

YEARLY AVERAGE OR YEAR ENDING—	TOTAL		PASSENGERS ¹		EMPLOYEES ²		OTHER PERSONS		TRESPASSERS	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895.....	6,821	35,313	292	2,967	2,315	27,051	595	1,283	3,618	4,011
1896-1900.....	6,946	42,248	222	3,237	2,054	32,793	634	1,547	4,036	4,672
1901-1905.....	9,326	72,943	392	7,894	3,240	57,209	891	2,793	4,795	5,047
1906-1910.....	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911-1915.....	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
Dec. 31:										
1916-1920.....	8,662	176,693	304	7,419	2,855	157,523	2,074	8,460	3,429	3,291
1921-1925.....	6,618	141,688	173	5,578	1,654	123,760	2,225	9,420	2,566	2,901
1926-1930.....	6,623	89,543	101	3,667	1,395	73,522	2,606	9,822	2,521	2,532
1931-1935.....	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936-1940.....	4,987	31,292	56	2,533	613	19,765	1,866	6,882	2,452	2,111
1941-1945.....	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1946-1950.....	3,918	41,868	97	3,706	598	30,778	1,777	6,243	1,446	1,141
1944.....	4,608	61,251	267	4,854	1,087	48,613	1,958	6,682	1,596	1,152
1945.....	4,812	61,515	166	4,840	972	48,632	2,082	6,870	1,632	1,173
1946.....	4,608	52,026	128	4,714	738	39,472	1,971	6,670	1,671	1,170
1947.....	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191
1948.....	3,883	43,107	59	3,607	622	31,961	1,726	6,409	1,476	1,130
1949.....	3,426	32,123	37	2,545	450	22,993	1,614	5,506	1,325	1,079
1950.....	3,486	33,267	180	3,419	392	22,586	1,669	6,129	1,245	1,133
1951.....	3,459	34,454	160	3,184	432	24,266	1,693	5,993	1,184	1,011
1952.....	3,011	30,001	24	2,049	386	21,339	1,522	5,669	1,079	944

¹ Data cover passengers on trains and travelers not on trains. Casualties sustained in nontrain accidents included with "other persons."

² Prior to 1921 casualties sustained by employees not on duty in nontrain accidents included with "other persons."

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 676.—ACCIDENTS AT HIGHWAY GRADE CROSSINGS (ALL STEAM RAILWAYS)—AUTOMOBILE AND TOTAL CASUALTIES: 1938 TO 1952

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 675]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		Total casualties per 10,000 automobiles registered
		Number killed	Number injured	Persons killed	Persons injured	
1938.....	3,494	1,517	4,018	1,307	3,783	1.73
1939.....	3,476	1,398	3,999	1,190	3,744	1.61
1940.....	4,104	1,808	4,632	1,576	4,430	1.88
1941.....	4,320	1,931	4,885	1,679	4,667	1.85
1942.....	4,150	1,970	4,616	1,621	4,386	1.84
1943.....	3,781	1,732	4,217	1,378	3,944	1.74
1944.....	3,811	1,840	4,216	1,612	3,983	1.83
1945.....	4,100	1,903	4,446	1,577	4,128	1.86
1946.....	4,001	1,861	4,397	1,658	4,137	1.68
1947.....	4,015	1,790	4,251	1,521	4,055	1.49
1948.....	3,964	1,612	4,255	1,355	4,054	1.33
1949.....	3,523	1,507	3,774	1,397	3,607	1.11
1950.....	4,000	1,576	4,368	1,393	4,206	1.15
1951.....	3,995	1,578	4,335	1,396	4,161	1.08
1952.....	3,592	1,407	3,904	1,249	3,752	.95

Source: Interstate Commerce Commission; annual report, *Accident Bulletin—Steam Railways*.

No. 677.—THE ALASKA RAILROAD—SUMMARY OF PASSENGER AND FREIGHT SERVICES:
YEARS ENDING JUNE 30, 1952 AND 1953

ITEM	1952	1953	ITEM	1952	1953
Road mileage operated— monthly average.....	537	605	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles.....	600,821	542,131
Passenger-train miles ¹	273,902	336,101	Loaded cars, 1 mile, freight and mixed trains.....	10,238,000	11,267,000
Passenger-car miles, passenger trains ¹	1,120,612	1,235,301	Empty cars, 1 mile, freight and mixed trains.....	7,959,000	8,260,000
Total revenue passengers carried.....	143,040	162,107	All cars, 1 mile.....	18,197,000	19,527,000
Revenue passengers carried 1 mile.....	19,769,697	22,572,744	Tons of revenue freight car- ried.....	451,118	654,072
Total passenger revenue.....	\$902,053	\$1,054,287	Coal.....	903,962	937,486
Average revenue per passenger per mile.....	\$0.04866	\$0.0467	Miscellaneous.....		
			Tons of revenue freight car- ried 1 mile.....	227,012,000	273,719,000
			Total freight revenue.....	\$14,995,352	\$16,763,848
			Average revenue per ton per mile.....	\$0.06606	\$0.06124

¹ Including motor miles.

Source: Department of the Interior, The Alaska Railroad.

No. 678.—EXPRESS COMPANIES—INCOME ACCOUNT: 1921 TO 1952

[In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1952: Total, 322,050; steam road, 184,247; electric line, 1,170; steamboat line, 12,998; motor carrier, 14,143; airplane, 109,492]

CALENDAR YEAR	Receipts for trans- porta- tion	Paid for express privi- leges	Total oper- ating revenue ¹	Operating expenses	Net oper- ating revenue ²	Express taxes	Operating in- come ³	Other in- come	Net in- come ³
American Railway Ex- press Co.:									
1921.....	294,664	113,491	184,897	182,265	2,631	2,095	508	2,074	2,309
1925.....	290,303	143,832	149,715	146,433	3,282	2,059	1,195	1,088	2,184
1929 ⁴	41,104	18,554	23,083	22,560	523	327	193	193	381
Southeastern Express Co.:									
1921 ¹	4,374	1,649	2,781	2,719	61	25	37	10	47
1925.....	8,041	3,912	4,241	4,086	155	86	67	20	87
1929.....	8,007	3,900	4,244	4,098	146	110	35	38	73
1935 ⁵	5,520	2,234	3,406	3,250	156	96	57	3	60
Railway Express Agency, Inc.:									
1929 ¹	242,216	127,591	117,628	115,535	2,093	1,343	734	687	20
1935.....	138,751	53,170	88,068	84,899	3,169	1,548	1,603	148	4
1940.....	176,521	59,063	119,957	111,478	8,479	7,539	907	178	4
1941.....	195,696	63,117	135,262	125,638	9,624	8,488	1,106	225	188
1942.....	260,259	107,708	155,306	144,448	10,858	9,785	1,055	320	191
1943.....	350,215	146,042	207,545	193,590	13,955	13,074	861	433	66
1944.....	400,865	150,088	254,734	238,017	16,717	15,518	1,172	349	219
1945.....	437,139	157,075	284,428	266,960	17,468	16,724	712	372	228
1946.....	427,841	106,814	326,230	305,483	20,747	19,841	876	411	57
1947.....	436,683	129,315	312,981	288,136	24,845	24,187	623	451	329
1948.....	419,973	130,254	294,833	276,557	18,276	17,858	379	1,178	55
1949.....	335,295	89,525	250,667	234,584	16,083	15,824	213	1,185	123
1950.....	314,808	97,178	222,661	207,054	15,607	14,137	1,437	1,047	70
1951.....	319,658	101,030	223,343	209,116	14,227	13,650	557	1,065	99
1952.....	396,016	153,315	247,981	232,494	15,487	15,070	400	1,121	35

¹ Includes revenues from sources other than transportation.

² Deducting, besides taxes, a small amount of uncollectible revenue.

³ Sum of 2 preceding columns less deductions.

⁴ Result of operations for 2 months ended Feb. 28, 1929, when taken over by Railway Express Agency, Inc.

⁵ Result of operations for 8 months ended Dec. 31, 1921.

⁶ Taken over by Railway Express Agency, Inc., Aug. 1, 1938.

⁷ Result of operations for 10 months ended Dec. 31, 1929.

⁸ Deficit.

Source: Interstate Commerce Commission; annual report, *Statistics of Railways in the United States*.

NO. 679.—TRANSIT INDUSTRY—SUMMARY: 1930 TO 1952

[Represents entire transit industry comprising all organized local passenger transportation agencies except taxicabs and suburban railroads. Based on financial and statistical reports received by American Transit Association from transit companies representing 85 to 95 percent of the industry]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Miles of route operated (Dec. 31):								
Electric railway—miles of single track.....	35,400	26,709	19,602	17,702	11,931	10,813	9,457	8,532
Surface.....	34,320	25,470	18,360	16,480	10,700	9,590	8,240	7,309
Subway and elevated.....	1,080	1,230	1,242	1,222	1,231	1,223	1,217	1,223
Trolley coach—miles of negative overhead wire.....	146	548	1,925	2,313	3,337	3,499	3,664	3,722
Motorbus—miles of route round trip.....	60,900	68,100	78,000	90,400	96,400	98,000	99,700	99,600
Passenger vehicles owned (Dec. 31), total.....	86,263	74,844	75,464	89,758	88,129	86,310	85,335	82,336
Electric railway cars.....	64,790	50,466	37,662	36,377	24,728	22,986	20,664	19,176
Surface.....	55,150	40,050	26,630	26,160	14,859	13,228	10,960	9,700
Subway and elevated.....	9,640	10,416	11,032	10,217	9,869	9,758	9,644	9,476
Trolley coaches.....	173	578	2,802	3,711	6,366	6,504	7,071	7,180
Motorbuses.....	21,300	23,800	35,000	49,670	57,035	56,820	57,660	55,980
Investment (Dec. 31), total (millions).....	(1)	(1)	\$4,096	\$4,262	\$3,940	\$3,918	\$3,899	\$3,910
Electric railway.....	(1)	(1)	3,588	3,620	3,110	3,060	2,997	2,992
Surface.....	(1)	(1)	1,574	1,570	998	913	811	801
Subway and elevated.....	(1)	(1)	2,014	2,050	2,112	2,147	2,186	2,191
Trolley coach.....	(1)	(1)	58	76	137	144	162	172
Motorbus.....	(1)	(1)	450	566	693	714	740	746
Operating revenues, total (millions).....	\$963	\$681	\$737	\$1,380	\$1,491	\$1,452	\$1,473	\$1,501
Electric railway.....	803	520	450	709	621	578	534	494
Surface.....	649	388	328	560	403	362	319	280
Subway and elevated.....	154	132	128	149	218	216	215	214
Trolley coach.....	2	5	25	68	112	122	132	147
Motorbus.....	158	156	256	603	758	752	807	860
Vehicle miles operated, total (millions).....	2,707	2,327	2,596	3,254	3,183	3,007	2,913	2,814
Electric railway.....	1,995	1,544	1,316	1,398	1,015	906	811	721
Surface.....	1,540	1,097	845	940	555	463	387	321
Subway and elevated.....	455	447	471	458	460	443	424	400
Trolley coach.....	6	19	86	133	200	206	209	215
Motorbus.....	706	764	1,194	1,723	1,968	1,895	1,893	1,878
Passengers carried, total (millions).....	15,567	12,226	13,098	23,254	19,008	17,246	16,125	15,119
Electric railway.....	13,072	9,512	8,325	12,124	7,186	6,168	5,290	4,601
Surface.....	10,513	7,276	5,943	9,426	4,839	3,904	3,101	2,477
Subway and elevated.....	2,559	2,236	2,382	2,698	2,346	2,264	2,189	2,124
Trolley coach.....	16	96	534	1,244	1,661	1,658	1,633	1,640
Motorbus.....	2,479	2,618	4,239	9,886	10,162	9,420	9,202	8,878
Revenue passengers carried, total (millions).....	12,528	9,782	10,504	18,982	15,251	13,845	12,881	12,022
Electric railway.....	10,346	7,408	6,465	9,636	5,683	4,903	4,212	3,696
Surface.....	7,782	5,156	4,183	7,081	3,480	2,790	2,171	1,714
Subway and elevated.....	2,564	2,252	2,282	2,555	2,203	2,113	2,041	1,982
Trolley coach.....	13	77	419	1,001	1,268	1,261	1,231	1,201
Motorbus.....	2,169	2,297	3,620	8,345	8,300	7,681	7,438	7,126
Number of employees (average), total.....	276,444	209,200	202,400	242,000	253,000	240,000	232,000	227,009
Electric railway.....	247,244	164,400	122,500	123,200	98,000	90,900	81,000	82,000
Trolley coach.....	400	1,300	6,400	8,500	15,000	15,400	16,500	18,000
Motorbus.....	28,800	43,500	73,500	104,300	140,000	133,700	134,500	127,000
Payroll, total (millions).....	\$470	\$321	\$360	\$632	\$841	\$835	\$872	\$903

¹ Not available.

Source: American Transit Association, New York, N. Y.; annual report, *Transit Fact Book*.

**No. 680.—MOTORBUS LINES—SUMMARY OF OPERATIONS OF COMMON CARRIERS
AND SCHOOL BUSES: 1949 TO 1953**

ITEM	1949	1950	1951	1952	1953 (prel.)
COMMON CARRIER BUS OPERATIONS					
Number of operating companies (Dec. 31):					
City and city suburban	1,740	1,638	1,676	1,626	1,550
Intercity	3,060	2,868	2,914	2,847	2,650
Number of busses (Dec. 31):					
City and city suburban	57,800	57,570	58,364	56,456	56,400
Intercity	30,200	28,711	29,266	28,563	28,500
Miles of highway covered (Dec. 31): ¹					
City and city suburban	54,000	53,310	59,680	54,229	60,300
Intercity	416,500	400,284	438,447	439,436	404,500
Total bus miles (1,000)					
City and city suburban	1,786,611	1,881,843	1,781,714	1,877,200	1,855,988
Intercity	1,598,033	1,500,420	1,437,549	1,480,283	1,456,183
Revenue passengers, line service (1,000):					
City and city suburban ²	8,502,055	7,750,000	7,550,000	7,138,000	6,687,000
Intercity	854,981	815,172	907,913	779,023	737,113
Operating revenue (\$1,000):					
City and city suburban	786,351	798,933	810,787	888,577	931,673
Intercity	537,575	510,815	541,853	575,676	603,610
Taxes assignable to operations (\$1,000): ³					
City and city suburban	56,556	62,025	58,914	76,684	77,515
Intercity	42,880	42,508	42,578	45,518	46,466
Net operating revenue (\$1,000):					
City and city suburban	-5,908	8,540	22,829	17,150	24,410
Intercity	39,912	37,962	41,409	56,564	62,518
Number of employees (Dec. 31): ⁴					
City and city suburban	125,696	129,043	128,850	124,425	122,750
Intercity	66,749	66,570	62,676	62,790	62,350
SCHOOL BUS OPERATIONS					
Number of schools using busses	45,300	43,813	43,649	41,208	45,480
Number of busses	97,600	104,179	105,594	110,347	130,508
Total bus-miles (1,000)			689,563	1,119,695	1,027,592
Children carried daily (1,000)	5,720	6,264	6,410	7,064	7,950
Cost of service annually (\$1,000)	177,532	180,183	207,718	239,385	267,578

¹ Includes duplication between carriers. ² Includes revenue transfer passengers. ³ Excludes income taxes.

⁴ Operating companies only.

**No. 681.—TROLLEY BUS AND STREET CAR LINES—SUMMARY OF OPERATIONS:
1949 TO 1953**

ITEM	1949	1950	1951	1952	1953 (prel.)
TROLLEY BUS LINES					
Number of operating companies (Dec. 31)	42	42	43	41	41
Number of busses owned (Dec. 31)	6,355	6,497	7,059	7,182	6,958
Miles of highway covered (Dec. 31)	1,425	1,437	1,496	1,487	1,487
Total bus-miles (millions)	1,176	1,188	1,226	1,210	1,204
Revenue passengers (millions) ¹	1,149	1,188	1,226	1,205	1,138
Operating revenue (\$1,000)	102,724	121,960	131,850	145,500	148,065
Taxes assignable to operations (\$1,000) ²	4,581	4,912	5,343	7,350	7,900
Net operating revenue (\$1,000)	11,372	15,384	15,828	15,438	14,475
Number of employees on payroll	15,570	15,650	16,350	16,742	16,220
STREETCAR LINES					
Number of operating companies	101	88	81	74	71
Number of cars owned	15,505	13,228	10,960	9,700	8,400
Miles of single track	10,700	9,590	8,240	7,309	6,600
Miles of first main track	5,707	5,110	4,407	3,872	3,500
Operating revenue (\$1,000)	410,500	361,700	318,900	279,700	257,000
Number of passengers (millions)	3,480	2,790	2,171	1,714	1,424
Revenue-miles operated (millions)	555	463	387	321	276

Includes revenue transfer passengers. ² Does not include income taxes.

Source of tables 680 and 681: McGraw-Hill Publishing Co., Inc., New York, N. Y.; *Bus Transportation, Annual Review of Industry Progress Number.*

No. 682.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1947 TO 1951

[All money figures, except revenue and expense per vehicle-mile, in thousands of dollars. Covers common and contract carriers with average annual operating revenues of \$200,000 or more in 1950, and for prior years \$100,000 or more, engaged wholly or preponderantly in intercity service subject to jurisdiction of I. C. C.]

ITEM	1947	1948	1949	1950	1951
Number of carriers reporting.....	1,603	1,825	2,012	1,621	1,737
Investment in carrier operating property.....	388,769	516,303	615,449	747,755	904,031
Reserve for depreciation and amortization.....	168,639	215,458	270,706	309,430	391,462
Income statement:					
Operating revenue, total.....	1,232,546	1,662,882	1,894,588	2,379,713	2,727,854
Common carrier.....	1,123,814	1,518,283	1,722,744	2,180,779	2,500,719
Contract carrier.....	78,164	105,688	126,735	143,771	161,925
Other operating revenue.....	30,568	38,911	45,109	55,164	65,210
Expenses, total.....	1,174,211	1,552,772	1,793,814	2,215,006	2,603,325
Operation and maintenance expenses.....	1,032,719	1,379,114	1,589,049	1,968,089	2,289,344
Depreciation and amortization ¹	44,761	60,815	74,207	84,497	107,028
Operating taxes and licenses ²	64,116	73,187	83,317	103,408	124,178
Operating rents, net.....	32,615	39,676	47,241	59,012	82,775
Operating ratio (percent expenses of operating revenue).....	95.3	93.4	94.7	93.1	95.4
Net operating revenue.....	58,335	110,109	100,774	164,707	124,529
Lease of distinct operating unit—Net.....	577	749	430	540	877
Other income, less income deductions.....	5,629	1,935	2,704	5,803	7,476
Net income before income taxes.....	54,429	107,425	97,640	158,565	116,176
Net income after income taxes.....	37,012	72,184	63,572	92,682	57,535
Dividend appropriations and withdrawals ³	12,590	18,047	21,029	23,482	23,247
Operating statistics and averages:					
Owned revenue vehicles, total.....	127,912	151,027	169,469	191,243	212,739
Intercity vehicle-miles (millions).....	3,059	3,810	4,338	5,352	5,848
Tons of intercity revenue freight carried ⁴ (1,000).....	135,426	165,828	176,452	212,997	236,828
Miles per owned vehicle.....	47,461	46,863	48,058	53,833	50,134
Revenue per vehicle-mile (intercity).....	\$0.393	\$0.426	\$0.426	\$0.434	\$0.455
Expense per vehicle-mile (intercity) ⁵	\$0.384	\$0.408	\$0.414	\$0.414	\$0.445

¹ Amortization represents a very small part of this total.

² Does not include Federal or State income taxes.

³ Withdrawals of sole proprietors and partners.

⁴ Includes duplications on account of tonnage received from connecting motor carriers.

⁵ Basic figures include expenses of operating vehicles in local services not available separately.

No. 683.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SUMMARY OF FINANCIAL AND OPERATING STATISTICS: 1947 TO 1951

[All money figures, except average fare and revenue and expense per vehicle-mile, in thousands of dollars. See headnote, table 682. Excludes carriers subject to I. C. C.'s jurisdiction engaged preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1947	1948	1949	1950	1951
Number of carriers reporting.....	253	260	262	172	166
Investment in carrier operating property.....	226,308	283,833	293,020	286,000	310,854
Reserve for depreciation and amortization.....	99,043	113,269	133,087	144,459	153,781
Income statement:					
Operating revenue, total.....	367,424	401,333	379,751	350,751	392,579
Passenger revenue ¹	348,707	377,504	354,214	324,529	360,984
Special bus revenue.....	8,404	10,606	11,470	11,694	14,848
Other operating revenue.....	10,313	13,133	14,067	14,528	16,767
Expenses, total.....	312,517	350,632	345,585	314,773	345,405
Operation and maintenance expenses.....	257,756	286,921	278,205	254,905	284,075
Depreciation and amortization ²	10,853	26,794	30,906	27,188	26,281
Operating taxes and licenses ³	29,272	31,764	30,501	28,649	30,737
Operating rents, net.....	5,636	5,153	4,973	4,030	4,312
Operating ratio (percent expenses of operating revenue).....	85.1	87.4	91.0	89.7	87.9
Net operating revenue.....	54,907	50,701	34,166	35,975	47,174
Lease of carrier property, net.....	272	109	105	100	52
Other income, less income deductions.....	130	362	967	756	3,225
Net income before income taxes.....	54,765	50,230	33,094	35,121	50,347
Net income after income taxes.....	33,494	31,172	19,974	18,908	25,488
Dividend appropriations and withdrawals ⁴	21,250	20,611	15,362	16,088	21,114
Operating statistics and averages:					
Passenger vehicles owned ⁵	14,149	15,200	14,863	13,200	13,431
Vehicle-miles of owned and leased passenger vehicles, total ⁶ (1,000).....	1,056,370	1,129,803	1,065,682	958,530	1,010,741
Number of revenue passengers carried, total (1,000).....	529,453	536,767	469,422	389,898	391,107
Miles per vehicle ⁷	76,655	72,533	66,088	65,411	66,884
Average fare per passenger, per carrier, intercity service.....	\$0.802	\$0.852	\$0.912	\$1.010	\$1.118
Passenger revenue per vehicle-mile, regular route intercity.....	\$0.338	\$0.341	\$0.339	\$0.346	\$0.367
Expense per vehicle-mile.....	\$0.296	\$0.310	\$0.324	\$0.328	\$0.341

¹ Regular route intercity and local revenue.

² Amortization represents a very small part of this total.

³ Excludes Federal or State income taxes.

⁴ Withdrawals, small in amount, of sole proprietors and partners.

⁵ Total vehicles owned at close of year.

⁶ Includes bus-miles of vehicles operated under "purchased transportation arrangements."

⁷ Averages for owned and leased vehicles.

Source of tables 682 and 683: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*.

No. 684.—CLASS I INTERCITY MOTOR CARRIERS OF PROPERTY—SELECTED OPERATING STATISTICS, BY REGIONS: 1950 AND 1951

[See headnote, table 682. Regions: 1, Conn., Maine, Mass., N. H., R. I., Vt.; 2, Del., D. C., Md., N. J., N. Y., Pa., W. Va.; 3, Ill., Ind., Mich. (Lower Pen.), Ohio; 4, Ala., Fla., Ga., Ky., Miss., N. C., S. C., Tenn., Va.; 5, Mich. (Upper Pen.), Minn., N. Dak., S. Dak., Wis.; 6, Iowa, Kans., Mo., Nebr.; 7, Ark., La., Okla., Tex.; 8, Colo., Idaho, Mont., N. Mex., Utah, Wyo.; 9, Ariz., Calif., Nev., Oreg., Wash.]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	OWNED REVENUE VEHICLES ¹				Vehicle-miles, total intercity service (1,000)	EMPLOYEES ²	
				Trucks	Truck-tractors	Semi-trailers	Full trailers		Average number	Compensation (\$1,000)
Total: 1950.....	1,621	2,379,713	2,215,006	28,990	61,060	96,539	4,654	5,351,624	224,215	854,806
1951.....	1,737	2,727,854	2,603,325	30,091	68,932	108,709	5,007	5,848,050	249,544	1,003,619
1. New Eng.: 1950....	149	116,224	109,960	2,299	4,173	6,422	27	192,303	14,216	54,765
1951.....	151	125,273	122,285	2,403	4,569	6,972	30	204,778	15,242	61,739
2. Mid. Atl.: 1950....	365	429,805	404,049	5,039	12,528	19,104	208	832,847	43,932	166,962
1951.....	402	488,752	460,487	5,392	14,434	21,746	223	900,957	47,767	191,759
3. Central: 1950.....	419	850,779	792,997	4,540	18,623	32,797	1,260	2,051,481	66,341	267,058
1951.....	455	979,368	937,924	4,941	20,979	37,230	1,381	2,223,558	75,764	318,437
4. Southern: 1950....	192	266,761	247,452	3,422	7,402	11,645	-----	661,807	27,007	99,899
1951.....	204	314,268	297,659	3,124	8,777	13,386	-----	743,774	30,853	109,328
5. N. Western: 1950..	71	97,380	92,084	1,380	3,224	4,428	3	203,592	11,104	42,727
1951.....	75	105,954	103,701	1,392	3,401	4,615	-----	210,859	11,925	48,362
6. Midwestern: 1950..	101	155,243	146,765	2,139	4,408	6,471	71	386,832	15,228	56,629
1951.....	110	178,200	171,818	2,275	4,684	7,085	48	441,890	16,236	64,597
7. S. Western: 1950..	119	175,573	159,853	3,480	5,554	7,219	121	445,203	19,746	67,761
1951.....	128	194,909	181,887	3,781	6,064	7,947	168	459,656	20,719	75,617
8. Rocky Mt.: 1950....	50	79,877	69,521	1,117	1,353	1,937	274	182,780	6,846	26,301
1951.....	48	90,627	81,527	1,285	1,497	2,232	302	193,024	7,917	31,706
9. Pacific: 1950.....	155	208,366	192,325	5,574	3,795	6,516	2,090	394,800	19,795	82,626
1951.....	164	250,503	237,037	5,498	4,527	7,496	2,855	469,564	23,121	102,174

¹ Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

² Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

No. 685.—CLASS I INTERCITY MOTOR CARRIERS OF PASSENGERS—SELECTED OPERATING STATISTICS, BY REGIONS: 1950 AND 1951

[See headnote, table 683; for description of regions, see headnote, table 684]

REGION AND YEAR	Number of carriers reporting	Operating revenue (\$1,000)	Total expenses (\$1,000)	PASSENGER VEHICLES		REGULAR-ROUTE INTERCITY			EMPLOYEES	
				Inter-city ¹	Total ²	Vehicle-miles (1,000)	Revenue passenger-miles carried (1,000)	Average fare per passenger, per carrier	Average number	Total compensation (\$1,000)
Total: 1950.....	172	350,751	314,773	13,621	14,566	887,725	304,348	1.010	40,148	139,280
1951.....	166	392,579	345,405	14,013	14,964	932,739	306,450	1.118	41,043	155,318
1. New Eng.: 1950....	13	9,199	9,409	470	505	22,391	9,143	.859	1,221	4,208
1951.....	11	9,312	9,404	456	481	21,198	8,706	.907	1,148	4,257
2. Mid. Atl.: 1950....	36	38,013	36,074	1,581	1,798	78,957	49,137	.616	4,456	15,526
1951.....	35	40,872	38,896	1,590	1,806	79,678	50,585	.632	4,587	17,272
3. Central: 1950.....	29	69,049	62,320	2,378	2,711	159,035	55,929	1.080	7,659	27,450
1951.....	29	79,855	71,585	2,598	2,933	174,635	57,479	1.207	8,121	31,617
4. Southern: 1950....	34	89,213	77,857	3,722	3,781	244,256	94,293	.879	10,083	32,310
1951.....	33	100,893	84,603	3,717	3,758	251,614	94,429	.984	10,286	36,224
5. N. Western: 1950..	5	13,897	13,045	556	556	38,541	11,001	1.167	1,588	5,618
1951.....	4	14,627	13,910	561	561	38,126	10,310	1.288	1,571	6,277
6. Midwestern: 1950..	9	20,120	17,597	719	719	54,540	10,259	1.792	2,427	8,544
1951.....	9	17,717	15,070	588	588	46,032	8,526	1.903	1,982	7,667
7. S. Western: 1950..	26	56,674	51,030	2,474	2,475	167,403	42,422	1.223	6,673	22,585
1951.....	26	68,766	59,951	2,818	2,820	191,207	45,912	1.360	7,206	26,774
8. Rocky Mt.: 1950....	6	3,468	2,983	166	167	10,160	1,873	1.583	376	1,372
1951.....	7	3,751	3,330	171	172	10,639	1,937	1.678	381	1,509
9. Pacific: 1950.....	14	50,519	44,457	1,555	1,854	112,442	30,290	1.322	5,665	21,667
1951.....	12	56,786	48,656	1,514	1,845	119,810	28,566	1.587	5,761	23,721

¹ Includes vehicles owned, leased, and operated under "purchased transportation arrangements," operated in intercity revenue service.

² Includes average number operated in intercity service during year and number owned in local operations at close of year.

Source of tables 684 and 685: Interstate Commerce Commission; annual report, *Statistics of Class I Motor Carriers*

No. 686.—CIVIL AERONAUTICS—SUMMARY OF CIVIL FLYING: 1934 TO 1953

[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1952	1953
Miles of controlled civil airways.....	19,081	32,100	43,285	70,253	72,328	72,097
Total civil aircraft.....	8,322	17,928	37,789	102,809	189,313	191,102
Hours in civil flying (1,000).....	846	3,200	(2)	(2)	(2)	(2)
Certificated airplane pilots.....	13,949	69,829	296,895	(2)	581,218	(2)
Miles flown, other than scheduled air carrier (thousands).....	75,602	264,000	(2)	(2)	3 972,055	(2)
Instructional.....	17,360	126,264	(2)	(2)	144,035	(2)
Commercial 4.....	20,980	31,961	(2)	(2)	217,865	(2)
Business.....	11,697	25,919	(2)	(2)	419,705	(2)
Pleasure.....	25,565	79,865	(2)	(2)	165,795	(2)
Fuel consumed (1,000 gallons):						
Gasoline.....	28,556	88,075	(2)	(2)	137,846	(2)
Oil.....	1,018	1,764	(2)	(2)	3,063	(2)
Radio range stations, total 5.....	112	292	360	749	760	760
Low/medium frequency.....	112	290	344	378	372	368
Very high frequency.....		2	16	371	388	392
Nondirectional radiobeacons 6.....	73	48	88	141	166	181
Airport traffic control towers, federally operated 7.....			107	172	141	115
Airway traffic control centers, federally operated 8.....		11	29	31	31	31
Combined tower stations.....					34	53
Interstate airways communications stations.....	205	365	438	451	415	396
Airports in operation, as recorded by CAA, total.....	2,297	2,331	4,026	6,403	6,042	(2)
Municipal 9.....	980	1,031	1,220	2,272	2,336	(2)
Commercial 8.....	872	860	1,509	2,329	1,731	(2)
CAA intermediate 9.....	259	289	216	76	1,975	(2)
All others 10.....	186	151	1,081	1,726		
Total accidents in non-air-carrier flying operations.....	1,491	3,471	4,652	4,505	3,657	3,221

1 Includes gliders. 2 Not available. 3 Includes 24,655,000 miles not classified.

4 Includes noncertificated irregular air carrier and noncertificated cargo-carrier operations (for which no comparable classification existed for 1934 and 1940), as well as contract, charter, and other revenue-producing operations.

5 Data include continental United States and Territories and possessions wherever applicable.

6 Public use and public services, public control.

7 Not strictly comparable due to changes in airport use types. See table 692 for current definitions.

8 Public use and public services, private control.

9 No public services, CAA control.

10 Includes military (no public services, military control); no public services, private control; no public services, Federal Government control (Forest Service, etc.).

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 687.—CIVIL AERONAUTICS—SCHEDULED AIR CARRIER OPERATING REVENUES AND EXPENSES: 1945 TO 1952

[In thousands of dollars]

ITEM	DOMESTIC AIR CARRIERS				INTERNATIONAL AIR CARRIERS			
	1945	1950	1951	1952	1945	1950	1951	1952
Net operating income.....	34,117	63,158	107,001	94,427	7,346	11,898	18,071	10,725
Operating revenues, total.....	214,743	557,893	702,364	817,841	69,111	260,131	287,936	315,143
Passenger.....	166,520	444,506	591,186	695,457	38,859	100,673	184,692	212,532
Mail.....	33,693	63,788	57,422	59,046	12,246	55,689	53,213	51,533
Express and freight.....	10,835	35,122	36,914	42,831	7,315	21,664	25,245	26,912
Excess baggage.....	2,298	5,077	6,069	7,349	1,570	3,244	3,809	4,823
Other.....	1,396	9,310	10,773	13,158	9,121	18,861	20,977	19,293
Operating expenses, total.....	180,626	494,645	595,363	723,414	61,765	248,323	269,865	304,417
Aircraft.....	69,223	241,060	287,941	301,474	22,918	122,776	129,221	146,966
Flying operations.....	43,421	141,816	173,023	268,670	15,298	70,980	75,102	87,439
Direct maintenance flight equipment.....	16,393	57,841	71,686	92,700	5,199	26,158	29,856	33,042
Depreciation flight equipment.....	9,409	41,403	43,232	60,104	2,422	25,638	24,263	26,479
Ground and indirect expense.....	111,404	253,584	307,422	361,940	38,847	125,547	140,644	157,457

Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 688.—CIVIL AERONAUTICS—SUMMARY OF SCHEDULED AIR CARRIER OPERATIONS:
1934 TO 1953[As of Dec. 31 or for year ending Dec. 31. See also *Historical Statistics*, series K 246-273]

ITEM	1934	1940	1945	1950	1952	1953 (prel.)
Number of operators:						
Domestic.....	24	19	20	38	35	32
International.....	2	3	4	12	13	14
Route miles in operation.....	50,801	95,079	87,401	183,841	188,359	190,210
Domestic ¹	28,609	42,757	48,516	77,440	77,894	78,384
International ²	22,192	52,322	38,885	106,401	110,465	111,826
Airplanes in service.....	522	437	518	1,120	1,227	1,300
Domestic.....	423	369	421	960	1,078	1,139
International.....	99	68	97	160	149	161
Average available seats: ³						
Domestic.....	8.86	16.54	19.68	37.47	42.71	46.07
International.....	(⁴)	18.28	18.91	40.96	49.06	52.28
Average speed (miles per hour):						
Domestic.....	(⁴)	(⁴)	155.4	181.2	190.8	197.8
International.....	(⁴)	(⁴)	150.7	218.4	226.8	229.9
Fuel consumed (1,000 gal.):						
Gasoline.....	25,136	74,535	159,911	572,246	770,428	880,639
Domestic.....	18,925	65,675	134,824	418,442	588,323	691,903
International.....	6,211	8,860	25,087	153,804	182,105	188,736
Oil.....	839	1,288	2,025	6,675	8,858	10,067
Domestic.....	669	1,104	1,710	5,007	6,937	7,975
International.....	170	184	316	1,668	1,921	2,092
Total personnel employed.....	6,477	22,051	68,281	82,786	102,064	(⁴)
Domestic.....	4,201	15,984	50,313	61,903	79,687	(⁴)
International.....	2,276	6,067	17,968	20,883	22,377	(⁴)
Revenue miles flown (all services) (thousands).....	49,065	119,753	241,578	458,087	562,069	628,595
Domestic.....	41,526	110,101	208,969	364,256	458,569	518,534
International.....	7,539	9,652	32,609	93,831	103,500	110,061
Revenue passengers carried.....	⁵ 572,265	⁶ 2,965,398	7,051,810	19,019,158	27,375,038	31,423,108
Domestic.....	⁶ 475,461	⁶ 2,802,781	6,576,282	17,343,681	25,009,815	28,722,743
International.....	⁶ 96,804	162,617	475,558	1,675,477	2,365,223	2,700,365
Revenue passenger miles flown, domestic (thousands).....	⁷ 189,806	1,052,156	3,362,455	8,002,825	12,528,318	14,760,309
Average passenger-mile rate, domestic.....	\$0.059	\$0.0507	\$0.0495	\$0.0555	\$0.0555	0.0545
Express and freight, ton-miles flown.....	(⁴)	(⁴)	30,914,363	211,913,648	233,499,841	252,731,319
Domestic.....	⁸ 597,293	3,476,224	22,196,852	151,351,080	160,825,972	177,931,526
International.....	(⁴)	(⁴)	8,717,511	60,562,568	72,673,869	74,799,793
Mail, ton-miles flown, domestic.....	⁹ 2,237,175	10,117,858	¹⁰ 65,092,921	47,008,947	69,336,547	72,907,693
Accidents, domestic: ¹¹						
Number of accidents.....	71	30	40	39	44	38
Revenue miles flown per accident.....	584,869	3,683,789	5,234,222	9,858,851	10,175,770	(⁴)
Total fatalities.....	29	45	88	109	54	130
Fatalities per 1,000,000 revenue miles flown.....	0.70	0.41	0.42	0.28	0.12	(⁴)
Accidents, international: ¹¹						
Number of accidents.....	2	6	5	6	11	6
Revenue miles flown per accident.....	3,769,553	1,608,622	6,521,741	15,985,584	9,873,726	(⁴)
Total fatalities.....	9	9	27	56	103	2
Fatalities per 1,000,000 revenue miles flown.....	1.19	-----	0.83	0.58	0.95	(⁴)

¹ 1934 as of Dec. 31; 1940 and 1945, averages for December; and 1950-53, based on fourth quarter.² 1934 and 1940, as of Dec. 31; 1945, average for December; and 1950-53, based on fourth quarter.³ Obtained by dividing passenger seat miles by revenue miles flown in passenger service.⁴ Not available.⁵ Data for domestic passengers include duplication.⁶ Includes nonrevenue passengers.⁷ Includes nonrevenue miles.⁸ Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.⁹ Excludes 224,236 ton-miles flown by U. S. Army.¹⁰ Excludes regular mail carried under special contract.¹¹ Revenue operations accidents.Source: Department of Commerce, Civil Aeronautics Administration, and Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 689.—CIVIL AIRPLANE OUTPUT, BY POWER AND TYPES: 1947 TO 1953

ITEM	1947	1948	1949	1950	1951	1952	1953
Airplanes produced, number.....	15,617	7,302	3,545	3,520	2,477	3,509	4,134
Under 3,000 lbs. airframe weight.....	15,339	7,039	3,379	3,391	2,279	3,057	3,825
3,000 lbs. airframe weight and over.....	278	263	166	129	198	452	309
Airplanes produced, by size:							
1- and 2-place.....	7,273	3,302	996	1,029	614	544	753
3- to 5-place.....	8,066	3,737	2,383	2,362	1,661	2,512	3,069
Over 5-place.....	278	263	166	129	202	453	312
Airplanes produced, by horsepower: ¹							
1-74.....	2,372	2,990	930	597	150	85	100
75-99.....	4,690						
100-399.....	8,246	4,026	2,441	2,789	2,123	2,971	3,722
400-3,999.....	129	286	174	134	204	453	312
4,000 and over.....	180						

¹ Total rated horsepower of all engines.Source: Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 690.—CIVIL AERONAUTICS—DOMESTIC SCHEDULED AIR CARRIER PERSONNEL: 1934 TO 1952

TYPE OF PERSONNEL	1934	1940	1945	1949	1950	1951	1952
Total	4,201	15,984	50,313	59,886	61,903	72,898	79,687
Pilots and copilots.....	667	1,939	4,967	5,257	5,785	6,688	7,209
Other flight personnel.....		18	108	642	776	1,012	1,141
Purser, stewards, stewardesses.....		914	2,075	3,199	3,372	4,105	4,640
Meteorologists and dispatchers.....		193	2,613	2,497	2,450	2,617	2,666
Mechanics.....	1,650	4,054	10,844	15,674	15,788	18,908	20,973
Other hangar and field personnel.....	923	1,880	7,012	9,336	9,822	11,475	12,388
Office employees.....	961	5,855	19,241	21,136	21,894	25,770	27,939
All others.....		1,131	3,453	2,145	2,016	2,322	2,731

Source: 1934 and 1940, Department of Commerce, Civil Aeronautics Administration; 1945-52, Civil Aeronautics Board. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 691.—EMPLOYMENT, HOURS, AND EARNINGS IN AIRCRAFT INDUSTRIES (ANNUAL AVERAGES): 1947 TO 1952

ITEM	1947	1948	1949	1950	1951	1952
EMPLOYMENT ¹ (Prime contracting plants)						
All plants, number of employees.....	(²)	194,176	216,791	231,342	377,266	505,564
Airframe plants.....	151,242	151,163	167,595	180,187	300,363	390,970
Engine plants.....	33,830	35,101	40,763	42,584	66,340	101,258
Propeller plants.....	(²)	7,912	8,433	8,571	10,563	13,336
HOURS AND EARNINGS						
Average weekly earnings:						
Aircraft industries.....	\$53.99	\$60.21	\$62.69	\$67.15	\$75.78	\$79.66
Aircraft engines and parts industries.....	\$56.30	\$63.40	\$65.24	\$71.40	\$85.81	\$86.92
Average hourly earnings:						
Aircraft industries.....	\$1.36	\$1.47	\$1.55	\$1.62	\$1.75	\$1.87
Aircraft engines and parts industries.....	\$1.41	\$1.55	\$1.60	\$1.70	\$1.89	\$1.98
Average weekly hours:						
Aircraft industries.....	39.7	41.1	40.5	41.4	43.3	42.6
Aircraft engines and parts industries.....	39.9	40.9	40.7	42.1	45.4	43.9

¹ Data for week ending nearest middle of month.² Not available.Source: Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Civil Aeronautics Administration and Bureau of the Census. Published in *CAA Statistical Handbook of Civil Aviation*.

No. 692.—AIRPORTS AND AIRFIELDS, BY CLASS AND BY TYPE, BY STATES: JAN. 1, 1953

[Data cover existing airports and airfields recorded with Civil Aeronautics Administration. See also *Historical Statistics*, series K 257-258 for total and lighted airports]

STATE	Total	CLASS						TYPE ¹				
		I (incl. Sub I)	II	III	IV	V	VI and over	Com- mer- cial	Mun- ici- pal	Limi- ted	Mili- tary	Pri- vate
Total	6,042	3,685	976	571	437	181	192	1,731	2,336	1,231	363	381
Alabama.....	78	36	15	14	10	1	2	18	37	5	16	2
Arizona.....	179	75	43	30	12	14	5	24	59	61	31	4
Arkansas.....	80	51	10	10	9			22	34	21		3
California.....	495	273	78	46	38	32	28	125	160	105	50	55
Colorado.....	107	51	26	22	2		6	30	53	12	2	10
Connecticut.....	22	13	1	2	5	1		11	8	1		2
Delaware.....	19	12	2	2	1		2	8	2	3	1	5
Dist. of Columbia.....	3				1	1			1		2	
Florida.....	175	45	21	39	40	11	19	34	84	4	51	2
Georgia.....	108	40	16	21	22	2	7	10	59	19	10	10
Idaho.....	148	122	14	7	2		3	6	69	48	1	24
Illinois.....	169	101	43	12	8	3	2	100	43	19	3	4
Indiana.....	124	80	25	9	8	2		74	35	7	4	4
Iowa.....	156	127	14	6	8		1	33	58	56	2	7
Kansas.....	184	121	28	13	4	9	9	33	101	27	8	15
Kentucky.....	47	31	5	6	4		1	14	18	8	2	5
Louisiana.....	94	54	15	12	7	3	3	12	35	34	6	7
Maine.....	67	42	5	13	2	2	3	15	24	21	4	3
Maryland.....	49	25	10	4	6		4	21	7	8	6	7
Massachusetts.....	71	41	12	8	6		4	33	23	5	5	5
Michigan.....	247	173	41	15	11	2	5	59	109	64	6	9
Minnesota.....	116	72	32	6	4	1	1	26	87		1	2
Mississippi.....	85	48	11	16	8	1	1	20	33	20	7	5
Missouri.....	109	76	15	10	5	2	1	38	51	17	2	1
Montana.....	123	89	15	7	6	2	4	14	83	19	1	6
Nebraska.....	128	96	13	4	2	2	11	32	71	21	1	3
Nevada.....	70	33	7	10	10	9	1	12	23	27	5	3
New Hampshire.....	31	20	5	3	2		1	13	12	2	1	3
New Jersey.....	76	50	12	7	5	1	1	59	10	4	2	1
New Mexico.....	98	51	16	7	9	8	7	5	37	42	4	10
New York.....	214	147	32	12	14	6	3	90	43	66	9	6
North Carolina.....	132	79	19	15	12	2	5	62	36	18	12	4
North Dakota.....	122	101	11	2	8			13	68	41		
Ohio.....	217	154	40	10	6	2	5	132	38	28	5	14
Oklahoma.....	145	88	21	13	12	7	4	22	79	30	7	7
Oregon.....	123	81	10	12	14	4	2	23	52	45	1	2
Pennsylvania.....	199	147	29	14	7	1	1	131	47	14	4	3
Rhode Island.....	11	5	1	1	2	2		5	4		2	
South Carolina.....	64	28	13	2	13	5	3	16	38	4	5	1
South Dakota.....	69	47	8	6	4	2	2	13	50	4	1	1
Tennessee.....	58	35	12	3	4	4		20	25	7	3	3
Texas.....	617	350	127	55	43	24	18	104	163	192	47	111
Utah.....	60	25	13	13	2	6	1	8	42	5	5	
Vermont.....	22	12		3			1	9	9	1	1	2
Virginia.....	113	73	17	8	11	2	2	43	28	25	14	3
Washington.....	167	106	22	11	16	3	9	38	70	46	11	2
West Virginia.....	41	26	8	3	3	1		20	16	3		2
Wisconsin.....	160	107	34	14	3		2	75	68	14	1	2
Wyoming.....	50	20	9	13	6	1	1	6	34	8	1	1

¹ Airport type definitions: Municipal—public use, aircraft services generally available, public ownership and/or control. Commercial—public use, aircraft services generally available, nonpublic ownership and/or control. Limited—intended for private use but public not prohibited, aircraft services limited or not available, public or nonpublic ownership and/or control. Military—some civil use, military ownership and/or control. Private—authorized use only, public or nonpublic ownership and/or control.

Source: Department of Commerce, Civil Aeronautics Administration; *CAA Statistical Handbook of Civil Aviation*.

22. Waterways, Water Traffic, and Shipping

Data in this section vary as to area coverage, the variation depending upon the source of compilation. The data from the Corps of Engineers, Department of the Army, are for continental United States and Territories, possessions, etc.; data from the Bureau of the Census and the Bureau of Customs are for the United States customs area which includes Alaska, Hawaii, and Puerto Rico and from 1935 through 1939, the Virgin Islands; data from the Maritime Administration are for continental United States.

Units of measurement.—Cargo tonnage represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). Other tonnage figures generally refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire 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 what remains after deducting from the gross tonnage 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 recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Shipping weight represents the gross weight of the shipments including the weight of containers, wrappings, crates, etc.

Types of vessel shipments.—Shipments by dry cargo vessels include shipments on all types of watercraft except tanker vessels, and shipments by tanker vessels include all types of cargo both liquid and dry carried by tanker vessels.

Vessel entrances and clearances.—The tables on vessel entrances and clearances show the number and net registered tonnage of American and foreign dry cargo and tanker vessels with cargo and in ballast entering and clearing the United States customs area in the foreign trade and indicate the customs districts at which these vessels first entered and from which they last cleared. With minor exceptions, all types of watercraft engaged in the foreign trade which are required to make formal entrance and clearance under United States customs regulations are included in the statistics. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures. The tons shown in tables 713-716 are net tons of 100 cubic feet carrying capacity of the vessels (as defined in Part 16 of Title 46, "Code of Federal Regulations, Measurements of Vessels") and do not represent the actual weight of cargo carried.

A vessel is reported as entered at the first port in the United States at which entry is made, regardless of whether any cargo is unladen at that port. A vessel is reported as cleared from the last port where outward cargo is completed or where the vessel cleared in ballast.

Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series K 132-145") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 29, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

No. 693.—WATER-BORNE COMMERCE OF THE UNITED STATES—CARGO TONNAGE, FOREIGN AND DOMESTIC: 1947 TO 1952

[In thousands of short tons. See also *Historical Statistics*, series K 132-145]

CLASS	1947	1948	1949	1950	1951	1952
Foreign commerce, total	188,256	162,971	165,358	169,225	232,056	227,326
Imports, through seaports.....	57,366	68,078	77,153	96,299	101,813	108,674
Exports, through seaports.....	101,996	65,404	65,740	43,640	97,603	85,072
Imports, Great Lakes ports.....	4,796	4,219	4,839	5,683	6,935	7,287
Exports, Great Lakes ports.....	24,098	25,270	17,626	23,603	25,705	26,293
Domestic commerce, approximate net total	578,561	630,229	575,363	651,359	692,072	659,924
Coastwise, between ports.....	153,098	174,081	161,431	182,544	186,759	184,220
Great Lakes, between ports.....	163,180	172,491	145,592	169,881	178,463	154,112
Local traffic of seaports, Great Lakes ports and communities on inland waterways.....	112,668	112,959	102,637	106,906	112,028	103,962
Traffic between ports and river points ¹	149,615	169,698	165,703	190,789	213,405	216,170
Traffic between ports of Territories and possessions of the United States ²	-----	-----	-----	1,239	1,417	1,460
Net total, foreign and domestic	766,817	793,200	740,721	820,584	924,128	887,250

¹ Represents traffic among ports and communities utilizing inland waterways exclusively.

² Included in other types of domestic traffic prior to 1950.

Source: Department of the Army, Corps of Engineers, *Annual Report of Chief of Engineers*, Part II, except for 1952 data, which are preliminary.

No. 694.—UNITED STATES RECEIPTS AND PAYMENTS FOR INTERNATIONAL TRANSPORTATION: 1946 TO 1953

[In millions of dollars. Data are international transportation transactions recorded for balance of payments purposes (see table 1069). Receipts include freight on exports carried by U. S. operated carriers and foreign expenditures in U. S. ports. Payments include freight on imports carried by foreign carriers and United States port expenditures abroad. Freight on exports carried by foreign carriers is excluded since such payments are directly or indirectly for foreign account. Similarly, freight on U. S. imports carried by U. S. carriers is a domestic rather than an international transaction]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953 ¹
Total receipts	1,383	1,742	1,335	1,249	1,059	1,564	1,514	1,285
Ocean shipping.....	1,277	1,597	1,181	1,085	883	1,353	1,286	1,052
Export freight earnings.....	893	961	531	455	347	657	524	336
Coal.....	184	257	83	52	1	129	73	9
Grain.....	82	67	44	38	23	142	57	21
Other dry cargo.....	594	608	389	353	311	358	373	288
Tanker.....	33	29	15	12	12	28	21	18
Military-controlled export freight earnings.....	93	197	223	192	51	44	72	75
Freight earnings on shipments between foreign countries.....	79	100	112	100	110	201	175	106
Passenger fares.....	28	39	35	21	26	18	22	24
Port expenditures.....	162	281	268	291	313	411	462	492
Charter hire.....	22	19	12	26	36	22	31	19
Other transportation.....	106	145	154	164	176	211	228	233
Total payments	459	583	646	701	818	973	1,115	1,117
Ocean shipping.....	349	456	501	549	643	787	911	904
Import freight payments.....	115	141	193	214	295	384	428	461
Dry cargo.....	109	133	175	191	255	279	318	388
Tanker.....	6	8	18	23	40	105	110	73
Passenger fares.....	17	47	63	90	121	102	133	134
Port expenditures.....	186	231	193	177	138	183	190	146
Charter hire.....	31	37	47	68	89	118	160	163
Other transportation.....	110	127	145	152	175	186	204	213
Receipts balance	924	1,159	689	548	241	591	399	168

¹ Preliminary.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1953, and records.

No. 695.—EMPLOYMENT ON AMERICAN FLAG MERCHANT VESSELS: 1925 TO 1953

[Estimates of personnel employed on U. S. merchant ships 1,000 gross tons and over. Excludes vessels on inland waterways, Great Lakes, and those owned by the United States Army and Navy, and special types such as cable ships, tugs, etc.]

DATE ¹	Employment	DATE ¹	Employment	DATE ¹	Employment
1925.....	56,750	1937.....	59,150	1949.....	71,970
1926.....	58,630	1938.....	49,800	1950.....	61,550
1927.....	61,430	1939.....	52,000	1951.....	84,300
1928.....	61,100	1940.....	49,810	1952.....	76,650
1929.....	64,480	1941.....	51,280	1953:	
1930.....	64,250	1942.....	47,410	Mar. 31.....	71,500
1931.....	58,780	1943 (June 20).....	75,000	June 30.....	72,750
1932.....	54,000	1944 (June 20).....	125,290	Sept. 30.....	69,900
1933.....	54,380	1945 (June 20).....	158,860	Dec. 31.....	66,350
1934.....	55,100	1946 (June 20).....	120,050		
1935.....	56,160	1947 (Dec. 20).....	110,820		
1936.....	57,200	1948.....	80,250		

¹ June 30 except as indicated.

Source: Department of Commerce, Maritime Administration; records.

No. 696.—BASIC WAGE SCALE FOR ABLE-BODIED SEAMEN: 1918 TO 1953

[Represents basic wage, over and above subsistence (board and room), paid to seamen having qualifying experience and employed on American flag merchant vessels. Excludes overtime and fringe benefits]

EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate	EFFECTIVE DATE	Monthly wage rate
May 4, 1918.....	\$75.00	Jan. 1, 1933.....	\$52.00	Oct. 1, 1947.....	\$197.50
July 28, 1918.....	85.00	Jan. 1, 1934.....	52.00	Mar. 1, 1948.....	210.00
May 1, 1920.....	85.00	Jan. 1, 1935.....	55.00	Dec. 3, 1948.....	226.00
May 1, 1921.....	72.50	Jan. 1, 1936.....	60.00	Sept. 30, 1950.....	248.50
Jan. 1, 1922.....	58.12	Jan. 1, 1937.....	64.00	Oct. 1, 1951.....	288.00
Jan. 1, 1923.....	49.44	Nov. 1, 1937.....	72.50	Apr. 27, 1952.....	302.40
Jan. 1, 1924.....	60.00	Oct. 31, 1938.....	72.50	June 16, 1953.....	314.41
Jan. 1, 1925.....	59.00	Jan. 1, 1939.....	72.50		
Jan. 1, 1926.....	60.00	Jan. 1, 1940.....	72.50		
Jan. 1, 1927.....	77.00	Feb. 10, 1941.....	90.00		
Jan. 1, 1928.....	60.00	Jan. 1, 1942.....	100.00		
Jan. 1, 1929.....	64.00	Oct. 1, 1945.....	145.00		
Jan. 1, 1930.....	61.00	Apr. 1, 1946.....	162.50		
Jan. 1, 1931.....	60.00	June 15, 1946.....	172.50		
Jan. 1, 1932.....	56.00	Feb. 1, 1947.....	182.85		

Source: Department of Commerce, Maritime Administration; *Annual Report of Commission of Navigation, Collective Bargaining Agreements*, and records.

No. 697.—WATER-BORNE IMPORTS AND EXPORTS—CARGO TONNAGE, BY FLAG OF CARRIER VESSEL, 1921 TO 1953, AND BY COASTAL DISTRICTS, 1947 TO 1953

[In cargo tons of 2,240 pounds. Excludes cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity prior to 1946]

YEAR AND DISTRICT	IMPORTS BY FLAGS OF CARRIER VESSELS			EXPORTS BY FLAGS OF CARRIER VESSELS		
	Total	American	Foreign	Total	American	Foreign
Total:						
1921.....	33,184,790	23,454,831	9,729,959	48,640,044	18,557,464	30,082,580
1925.....	43,135,154	21,214,626	21,920,528	49,666,499	15,716,692	33,949,807
1930.....	47,562,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1935.....	33,965,678	14,125,363	19,840,315	38,145,865	8,740,017	29,405,848
1939.....	37,548,452	11,124,084	26,424,368	55,086,843	9,425,952	45,660,891
1940.....	39,881,161	15,465,891	24,415,270	54,401,306	11,553,124	42,848,182
1942 ¹	24,458,000	15,535,000	8,923,000	37,205,000	14,488,000	22,717,000
1943 ¹	27,668,000	22,089,000	5,579,000	42,647,000	22,591,000	20,056,000
1944 ¹	29,750,000	23,401,000	6,349,000	49,299,000	30,359,000	18,940,000
1945 ¹	35,202,000	28,049,000	7,153,000	55,003,000	33,687,000	21,316,000
1946 ²	43,014,094	28,874,571	15,039,523	77,716,542	44,463,070	33,253,472
1947 ¹	52,860,000	33,645,000	19,215,000	110,997,000	54,520,000	56,477,000
1948 ¹	60,192,997	36,185,590	24,007,407	78,849,620	30,804,647	48,044,973
1949 ¹	69,081,139	36,932,206	32,148,933	64,164,776	23,335,624	40,829,152
1950 ²	86,342,305	37,739,050	48,602,655	55,969,164	18,195,757	37,773,407
1951 ²	89,823,763	38,245,983	51,577,780	103,294,219	38,599,961	64,694,258
1952 ²	95,911,613	37,216,976	58,694,637	92,006,739	27,158,232	64,848,507
1953 ²	106,187,604	34,376,453	71,811,151	71,690,742	17,332,842	54,357,900
CARGOES						
Dry cargoes:						
1947 ¹	28,634,000	15,492,000	13,142,000	97,635,000	49,772,000	47,863,000
1948 ¹	32,732,094	15,359,212	17,372,882	67,702,862	27,283,247	40,419,615
1949 ¹	35,023,498	12,672,750	22,350,748	55,019,687	19,942,857	35,076,830
1950 ²	41,616,924	13,234,760	28,382,164	47,837,917	14,669,123	33,168,794
1951 ²	44,690,068	15,885,924	28,804,144	90,385,549	34,255,468	56,130,081
1952 ²	44,971,513	16,533,355	28,438,158	79,225,654	23,459,411	55,766,243
1953 ²	51,179,033	15,390,947	35,788,086	59,732,393	14,259,025	45,473,278
Tanker cargoes:						
1947 ¹	24,226,000	18,153,000	6,073,000	13,362,000	4,748,000	8,614,000
1948 ¹	27,460,903	20,826,378	6,634,525	11,146,758	3,521,399	7,625,359
1949 ¹	34,057,641	24,259,456	9,798,185	9,145,089	3,392,767	5,752,322
1950 ²	44,725,381	24,504,890	20,220,491	8,131,247	3,526,634	4,604,613
1951 ²	45,133,695	22,360,059	22,773,636	12,908,078	4,344,493	8,564,177
1952 ²	50,940,100	20,683,621	30,256,479	12,781,085	3,698,821	9,082,264
1953 ²	55,008,571	18,985,506	36,023,065	11,958,439	3,073,817	8,884,622
COASTAL DISTRICTS						
Atlantic ports:						
1947 ¹	40,704,000	(3)	(3)	57,031,000	(3)	(3)
1948 ¹	46,743,960	(3)	(3)	32,225,600	(3)	(3)
1949 ¹	52,052,017	(3)	(3)	25,373,754	(3)	(3)
1950 ²	67,912,822	(3)	(3)	13,596,490	(3)	(3)
1951 ²	69,798,810	(3)	(3)	48,780,177	(3)	(3)
1952 ²	73,550,058	(3)	(3)	37,785,393	(3)	(3)
1953 ²	79,059,720	(3)	(3)	24,212,356	(3)	(3)
Gulf ports:						
1947 ¹	6,239,000	(3)	(3)	23,922,000	(3)	(3)
1948 ¹	7,319,684	(3)	(3)	18,061,724	(3)	(3)
1949 ¹	9,463,434	(3)	(3)	16,996,765	(3)	(3)
1950 ²	9,759,324	(3)	(3)	15,016,177	(3)	(3)
1951 ²	9,743,716	(3)	(3)	20,041,283	(3)	(3)
1952 ²	19,744,107	(3)	(3)	21,176,096	(3)	(3)
1953 ²	12,279,797	(3)	(3)	17,733,646	(3)	(3)
Pacific ports:						
1947 ¹	2,189,000	(3)	(3)	9,297,000	(3)	(3)
1948 ¹	2,628,805	(3)	(3)	6,222,034	(3)	(3)
1949 ¹	3,252,244	(3)	(3)	6,071,153	(3)	(3)
1950 ²	3,656,037	(3)	(3)	6,490,791	(3)	(3)
1951 ²	4,219,999	(3)	(3)	13,365,945	(3)	(3)
1952 ²	5,265,625	(3)	(3)	12,287,586	(3)	(3)
1953 ²	8,090,899	(3)	(3)	10,056,792	(3)	(3)
Great Lakes ports:						
1948 ¹	3,500,547	(3)	(3)	22,340,262	(3)	(3)
1949 ¹	4,313,444	(3)	(3)	15,723,164	(3)	(3)
1950 ¹	5,014,122	(3)	(3)	20,865,706	(3)	(3)
1951 ¹	6,061,239	(3)	(3)	21,106,815	(3)	(3)
1952 ¹	6,351,823	(3)	(3)	20,757,664	(3)	(3)
1953 ¹	6,757,188	(3)	(3)	19,687,948	(3)	(3)

¹ Excludes U. S. Army, Navy cargo, and Great Lakes.

² Excludes U. S. Army and Navy cargo. Includes Alaska, Hawaii, and Puerto Rico. Beginning July 1950, excludes commodities classified for security reasons as "special category."

³ Not available.

Source: Department of Commerce, Bureau of the Census.

No. 698.—WATER-BORNE IMPORTS—SHIPPING WEIGHT ON DRY CARGO AND TANKER VESSELS, BY TRADE AREA: 1950 TO 1952

[In millions of pounds. Represents general imports. Totals represent sums of unrounded figures; may vary from sums of rounded amounts. See 1951 Abstract, table 641, for latest data available by countries]

TRADE AREA	1950			1951			1952		
	Total	On American vessels	Percent American	Total	On American vessels	Percent American	Total	On American vessels	Percent American
DRY CARGO									
Trade area, total.....	93,221.9	29,645.9	31.8	100,105.8	35,584.5	35.5	100,736.2	37,034.7	36.8
Foreign except Canadian.....	68,842.5	26,403.7	38.3	75,437.4	31,876.8	42.3	75,447.8	31,438.1	41.7
Caribbean.....	15,578.7	3,583.5	23.0	17,438.0	7,089.0	40.7	22,652.3	10,831.3	47.8
East Coast South America.....	5,220.0	1,893.6	36.2	5,841.3	2,429.9	41.6	5,619.1	1,849.7	32.9
West Coast South America.....	9,259.4	7,844.9	84.7	10,013.3	7,732.5	77.2	8,858.7	5,770.9	65.1
West Coast Central America and Mexico.....	1,768.4	1,221.0	69.0	1,771.9	1,017.5	57.4	1,811.8	1,062.5	58.6
Gulf Coast Mexico.....	785.7	231.7	29.4	612.5	139.2	22.7	658.4	246.9	37.5
United Kingdom and Eire.....	1,766.6	627.0	35.4	1,785.2	580.7	32.5	1,597.9	489.7	30.6
Baltic, Scandinavia, Iceland and Greenland.....	7,138.1	1,505.4	21.0	7,672.2	2,113.0	27.5	6,387.2	1,492.1	23.4
Bayonne-Hamburg Range.....	6,389.9	1,684.6	26.3	8,535.0	1,876.2	22.0	5,513.5	961.9	17.4
Portugal and Spanish Atlantic.....	547.5	190.3	34.7	647.9	127.2	19.6	621.6	135.2	21.8
Azores, Mediterranean, and Black Sea.....	4,100.8	1,023.8	24.9	4,227.0	1,330.7	31.5	3,204.8	1,304.4	40.7
West Coast Africa.....	2,115.9	478.8	22.6	2,688.1	853.1	31.7	3,707.1	911.9	24.6
South and East Africa.....	2,830.2	1,354.9	47.8	2,596.3	1,551.4	59.8	2,409.4	1,672.9	69.4
Australasia.....	640.1	224.0	34.9	691.6	248.2	35.9	911.8	303.2	33.3
India, Persian Gulf, and Red Sea.....	3,302.4	991.4	30.0	3,344.6	1,148.1	34.3	4,054.3	1,673.9	41.3
Straits Settlements and Netherlands East Indies.....	2,436.1	1,306.7	53.6	2,292.8	1,382.2	60.3	1,627.7	692.9	42.6
South China, Formosa, and Philippines.....	3,800.4	1,633.5	42.9	4,475.3	1,817.9	40.6	4,879.3	1,661.2	34.0
North China including Shanghai and Japan.....	1,162.2	608.6	52.3	804.6	440.1	54.7	932.6	377.5	40.5
Canadian.....	24,379.4	3,242.1	13.2	24,668.4	3,707.7	15.0	25,288.4	5,596.6	22.1
Pacific Canada.....	4,733.2	1,279.3	27.0	2,777.2	912.4	32.9	3,273.8	896.5	27.4
Great Lakes Canada.....	9,884.1	1,436.0	14.5	12,040.8	1,540.6	12.8	12,899.2	4,216.9	32.8
Atlantic Canada and Newfoundland.....	9,762.2	526.8	5.3	9,850.3	1,254.6	12.7	9,175.3	483.2	5.3
TANKER CARGO									
Trade area, total.....	100,184.9	54,891.0	54.7	101,099.5	50,086.5	49.5	114,105.8	46,331.3	40.6
Foreign except Canadian.....	100,158.3	54,875.7	54.7	101,069.4	50,068.5	49.5	113,760.6	46,022.0	40.5
Caribbean.....	80,851.4	48,891.8	59.8	79,979.8	42,806.7	53.5	89,326.5	40,604.2	45.5
East Coast South America.....	(1)	(1)	100.0	3.3			(1)	(1)	100.0
West Coast South America.....	4.1			40.0	16.8	42.0	29.8	18.0	60.4
West Coast Central America and Mexico.....	22.8	15.6	68.6	43.2	30.7	71.1	124.4	62.9	50.6
Gulf Coast Mexico.....	5,984.5	3,703.0	61.7	6,132.1	3,728.7	60.8	4,138.9	798.5	19.3
United Kingdom and Eire.....	276.2	67.4	24.3	502.4	166.5	29.6	456.6	60.8	13.3
Baltic, Scandinavia, Iceland, and Greenland.....	140.3	29.9	21.3	113.9			28.1		
Bayonne-Hamburg Range.....	297.1	129.7	43.6	1,216.3	512.7	42.2	773.6	339.6	43.9
Portugal and Spanish Atlantic.....	2.9			2.0			.1		
Azores, Mediterranean, and Black Sea.....	333.0			4,720.8	380.4	8.1	8,086.1	842.8	10.4
West Coast Africa.....							27.7		
South and East Africa.....				3					
Australasia.....									
India, Persian Gulf, and Red Sea.....	12,232.6	2,534.6	20.7	7,087.4	2,383.3	33.6	9,122.0	3,020.1	33.1
Straits Settlements, Netherlands East Indies.....	(1)	(1)	100.0	1,045.9			1,559.0	275.1	17.6
South China, Formosa, and Philippines.....				122.0	42.7	35.0	20.9		
North China including Shanghai and Japan.....	3.5	3.5	99.9				67.0		
Canadian.....	26.6	15.3	57.3	30.1	18.0	59.8	345.3	309.3	89.6
Pacific Canada.....	5.0	4.9	98.0	2.5	.4	16.0	55.1	48.1	87.3
Great Lakes Canada.....	8.1	8.1	100.0	17.6	17.6	100.0	259.0	241.4	93.2
Atlantic Canada and Newfoundland.....	13.5	2.3	16.6	10.0	(1)	.4	31.2	19.9	63.8

¹ Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973, U. S. Water-Borne Trade by Trade Area.

No. 699.—WATER-BORNE EXPORTS—SHIPPING WEIGHT ON DRY CARGO AND TANKER

VESSELS, BY TRADE AREA: 1950 TO 1952

[In millions of pounds. Covers domestic and foreign merchandise. Totals represent sums of unrounded figures; may vary from sums of rounded amounts. See 1951 *Abstract*, table 641, for latest data available by countries]

TRADE AREA	1950			1951			1952		
	Total	On American vessels	Per-cent American	Total	On American vessels	Per-cent American	Total	On American vessels	Per-cent American
DRY CARGO									
Trade area, total.....	107,156.9	32,858.8	30.7	202,463.6	76,732.2	37.9	177,413.7	52,549.1	29.6
Foreign except Canadian.....	61,277.3	22,018.5	35.9	155,882.1	64,850.3	41.6	132,188.5	40,631.2	30.7
Caribbean.....	8,127.9	3,255.8	40.1	8,818.0	3,424.1	38.8	8,719.9	3,367.5	38.6
East Coast South America.....	4,971.7	1,101.1	22.1	10,126.3	3,536.1	34.9	9,302.5	2,100.9	22.6
West Coast South America.....	1,770.8	698.8	39.3	2,729.5	1,121.1	41.1	2,748.9	1,015.1	36.9
West Coast Central America and Mexico.....	246.6	129.2	52.4	300.7	140.1	46.6	307.3	138.5	45.1
Gulf Coast Mexico.....	929.2	282.4	30.4	965.3	325.7	33.7	993.5	221.7	22.3
United Kingdom and Eire.....	5,786.4	2,122.7	36.7	13,030.7	4,542.0	33.3	8,675.8	2,819.2	32.5
Baltic, Scandinavia, Iceland, and Greenland.....	2,675.8	696.1	26.0	10,399.6	2,829.3	27.2	7,294.5	1,955.7	26.8
Bayonne-Hamburg Range.....	14,132.6	5,319.5	37.6	53,168.7	24,063.0	45.3	43,331.2	12,405.1	28.6
Portugal and Spanish Atlantic.....	877.5	258.1	29.4	1,018.5	110.8	10.9	896.0	311.1	34.7
Azores, Mediterranean, and Black Sea.....	8,503.2	2,907.2	34.2	24,889.9	10,386.6	41.7	17,408.5	6,526.6	37.5
West Coast Africa.....	783.0	222.8	28.4	1,436.9	387.6	27.0	1,429.8	347.0	24.3
South and East Africa.....	1,207.4	496.2	41.1	1,625.7	1,038.8	63.9	1,971.3	950.8	48.2
Australasia.....	1,207.5	253.1	21.0	1,632.8	331.5	20.3	1,553.5	278.0	17.9
India, Persian Gulf, and Red Sea.....	3,059.6	752.5	24.6	8,632.1	5,401.5	62.6	7,484.0	2,917.2	39.0
Straits Settlements, and Netherlands East Indies.....	574.2	253.2	44.1	998.4	498.5	49.9	843.6	324.6	38.5
South China, Formosa, and Philippines.....	2,742.7	1,400.9	51.1	2,640.9	1,471.8	55.7	2,551.0	1,105.3	43.3
North China, including Shanghai and Japan.....	3,672.1	1,868.9	50.9	12,868.1	5,241.8	40.7	16,677.0	3,846.9	23.1
Canadian.....	45,879.7	10,840.4	23.6	46,581.5	11,882.0	25.5	45,225.3	11,917.9	26.4
Pacific Canada.....	533.4	195.8	36.7	579.6	264.0	45.5	657.3	290.9	44.3
Great Lakes Canada.....	42,429.1	10,643.3	25.1	42,986.6	11,593.1	27.0	41,499.3	11,925.6	28.0
Atlantic Canada and Newfoundland.....	2,917.2	1.3	(¹)	3,015.3	24.9	.8	3,068.6	1.4	(¹)
TANKER CARGO									
Trade area, total.....	18,214.0	7,899.7	43.4	28,915.4	9,731.7	33.7	28,629.6	8,285.4	28.9
Foreign except Canadian.....	9,682.3	4,022.4	41.5	20,291.1	4,752.9	23.4	18,960.1	3,653.2	19.3
Caribbean.....	2,320.2	1,533.2	66.1	3,118.9	2,085.6	66.9	4,550.6	2,040.2	44.8
East Coast South America.....	310.1	87.4	28.2	484.1	277.0	57.2	887.3	125.7	14.2
West Coast South America.....	757.3	246.4	32.5	721.6	334.0	46.3	514.2	168.3	32.7
West Coast Central America and Mexico.....	1,423.3	380.5	26.6	1,720.0	499.2	29.0	909.5	141.1	15.5
Gulf Coast Mexico.....	34.6	11.9	34.4	24.8	9.0	36.9	8.3	-----	-----
United Kingdom and Eire.....	2,088.7	433.6	20.8	4,443.7	332.9	7.5	3,224.2	84.2	2.6
Baltic, Scandinavia, Iceland, and Greenland.....	543.4	267.7	49.3	1,293.1	101.7	7.9	1,139.6	-----	-----
Bayonne-Hamburg Range.....	987.6	504.1	51.1	1,457.0	348.4	23.9	1,234.0	249.2	20.2
Portugal and Spanish Atlantic.....	46.4	-----	-----	43.8	2.3	5.3	42.2	2.6	6.2
Azores, Mediterranean, and Black Sea.....	739.3	361.1	48.8	715.0	203.0	28.4	641.7	135.6	21.1
West Coast Africa.....	92.0	71.7	78.0	235.9	42.6	18.1	270.7	22.4	8.3
South and East Africa.....	100.4	32.0	31.8	419.9	110.2	26.2	308.7	36.9	12.0
Australasia.....	23.5	2.5	10.6	1,354.7	111.9	8.3	794.7	136.3	17.2
India, Persian Gulf, and Red Sea.....	.1	.1	75.2	810.6	64.1	7.9	2,066.5	185.6	9.0
Straits Settlements, Netherlands East Indies.....	(²)	-----	-----	638.9	-----	-----	224.3	-----	-----
South China, Formosa, and Philippines.....	46.3	-----	-----	440.5	57.7	13.1	45.0	45.0	100.0
North China, including Shanghai and Japan.....	164.2	30.1	18.3	2,368.6	172.3	7.3	2,098.7	280.1	13.3
Canadian.....	8,531.7	3,877.3	45.4	8,624.3	4,978.8	57.7	9,669.5	4,632.2	47.9
Pacific Canada.....	4,221.7	2,111.8	50.0	4,272.9	2,045.0	61.9	4,517.5	2,955.8	65.4
Great Lakes Canada.....	3,845.6	1,382.3	35.9	3,921.9	2,007.2	52.7	4,137.2	1,399.5	33.1
Atlantic Canada and Newfoundland.....	464.3	383.2	82.5	429.5	266.5	62.0	1,014.8	306.8	30.2

¹ Less than 0.05 percent. ² Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973, *U. S. Water-Borne Trade by Trade Area*.

No. 700.—COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS: 1952

[In thousands of short tons. In addition to commerce here shown, many ports have (1) commerce with ports on internal rivers and canals; (2) purely local port traffic, including, for New York and San Francisco, what is called intraport traffic between parts of a harbor for which separate statistics are maintained. These forms of traffic, although aggregate tonnage is large, are of much less economic importance than foreign and coastwise traffic]

PORT	Im-ports	Ex-ports	COASTWISE		PORT	Im-ports	Ex-ports	COASTWISE	
			Re-ceipts	Ship-ments				Re-ceipts	Ship-ments
Total	108,674	85,072	184,082	184,148	GULF COAST PORTS—con.				
ATLANTIC COAST PORTS					New Orleans, La.	4,241	6,417	666	5,704
Searsport Harbor, Maine.	203	6	509	14	Baton Rouge, La.	1,214	691	323	5,173
Portland Harbor, Maine.	7,827	168	2,907	362	Lake Charles, La. ³	41	536	20	6,815
Portsmouth Harbor, N. H.	209	-----	709	1	Terrebonne Bay, La.	-----	-----	-----	1,064
Salem Harbor, Mass.	62	-----	581	-----	Galveston, Tex.	318	4,832	44	1,207
Boston, Mass.	4,850	336	11,595	1,144	Texas City, Tex.	3	1,366	495	7,761
New Bedford and Fairhaven Harbor, Mass.	4	(?)	394	30	Houston, Tex.	1,922	6,039	738	21,281
Fall River Harbor, Mass.	336	-----	1,411	79	Corpus Christi, Tex.	82	996	6	7,854
Providence River and Harbor, R. I.	922	2	6,080	416	Port Aransas, Tex.	1	207	-----	9,068
New London Harbor, Conn.	253	-----	239	160	Freeport Harbor, Tex.	2	438	-----	1,660
New Haven Harbor, Conn.	829	-----	4,163	783	Brazos Island Harbor, Tex.	246	311	6	616
Bridgeport Harbor, Conn.	255	3	1,829	426	Beaumont, Tex.	42	434	1,859	14,878
Norwalk Harbor, Conn.	-----	-----	242	63	Port Arthur, Tex.	3	1,678	1,550	14,252
Stamford Harbor, Conn.	-----	-----	640	-----	PACIFIC COAST PORTS				
New York Harbor, N. Y.	27,799	8,099	41,778	9,702	San Diego Harbor, Calif.	31	1	1,269	(?)
Hempstead Harbor, N. Y.	-----	-----	1,383	2,609	Long Beach Harbor, Calif.	395	2,283	971	1,710
Huntington Harbor, N. Y.	-----	-----	235	1	Los Angeles Harbor, Calif.	1,306	1,830	5,257	8,350
Huntington Bay, N. Y.	-----	-----	-----	1,054	El Segundo, Calif.	192	199	183	1,229
Port Jefferson Harbor, N. Y.	-----	-----	521	262	Ventura Harbor, Calif.	-----	56	28	2,660
Albany, N. Y.	228	648	2,733	4	Ellwood, Calif.	-----	-----	60	277
Northport Bay and Harbor, N. Y.	-----	-----	23	1,858	Gaviota, Santa Barbara County, Calif.	-----	-----	48	307
Delaware River and tributaries.	22,204	3,565	22,238	6,988	San Luis Obispo Harbor, Calif.	-----	70	86	3,348
Baltimore Harbor and Channels, Md.	14,843	6,573	7,187	1,437	Estero Bay, Calif.	-----	601	173	4,631
Norfolk Harbor, Va.	2,691	11,199	5,002	5,657	Avalon Bay Harbor, Calif.	-----	-----	11	250
Newport News, Va.	321	12,007	(?)	5,179	San Francisco Bay Area, Calif.	2,248	3,429	13,055	10,854
Morehead City Harbor, N. C.	162	-----	205	-----	Orescent City Harbor, Calif.	-----	-----	173	103
Wilmington, N. C.	214	7	2,691	15	Humboldt Harbor and Bay, Calif.	-----	11	199	59
Charleston Harbor, S. C.	1,249	491	1,879	136	Stockton, Calif.	(?)	6	550	22
Savannah Harbor, Ga.	1,700	263	1,374	64	Coos Bay, Oreg.	(?)	225	136	698
Jacksonville Harbor, Fla.	758	188	2,463	68	Portland, Oreg.	118	1,530	6,304	543
Palm Beach Harbor, Fla.	184	339	108	(?)	Astoria, Oreg.	5	193	98	8
Port Everglades Harbor, Fla.	391	28	1,451	151	Vancouver, Wash.	2	550	17	82
Miami Harbor, Fla.	251	61	558	7	Longview, Wash.	11	729	167	157
San Juan Harbor, P. R.	506	78	1,291	846	Grays Harbor and Chehalis River, Wash.	-----	50	231	176
Mayaguez Harbor, P. R.	62	35	211	178	Tacoma Harbor, Wash.	360	786	793	223
Ponce Harbor, P. R.	155	164	233	219	Seattle Harbor, Wash.	285	593	5,610	676
St. Thomas Harbor, V. I.	122	66	15	2	Bellingham Bay and Harbor, Wash.	358	29	35	27
GULF COAST PORTS					Port Angeles Harbor, Wash.	101	8	129	99
Charlotte Harbor, Fla.	-----	86	-----	932	Port Townsend Harbor, Wash.	251	(?)	40	1
Tampa Harbor, Fla.	321	1,289	3,396	1,297	Seward Harbor, Alaska.	-----	-----	468	15
Port St. Joe Harbor, Fla.	-----	2	1,352	1	Honolulu Harbor, T. H.	76	32	1,696	614
Panama City Harbor, Fla.	61	7	295	62	Kahului Harbor, Maui, T. H.	13	3	132	328
Pensacola Harbor, Fla.	93	106	8	(?)	Hilo Harbor, T. H.	25	2	170	383
Mobile Harbor, Ala.	3,338	829	459	1,874	Nawiliwili Harbor, T. H.	10	-----	39	215
					Pearl Harbor, Oahu, T. H.	(?)	(?)	192	27

¹ Includes data for ports not shown separately.

² Less than 500 tons.

³ Includes Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers. Data are preliminary and are subject to revision in Annual Report of Chief of Engineers, Part 2.

No. 701.—COMMERCE OF PRINCIPAL GREAT LAKES PORTS: 1949 TO 1952

[In thousands of short tons. Foreign imports and exports, lakewise receipts and shipments, and coastwise receipts and shipments only are included]

PORT	RECEIPTS				SHIPMENTS			
	1949	1950	1951	1952	1949	1950	1951	1952
Total	150,471	175,637	185,444	161,488	163,244	193,511	204,197	180,429
Agate Bay (Two Harbors), Minn.	177	216	194	174	16,369	18,948	21,870	17,323
Alabaster, Mich.	—	—	—	—	535	638	685	683
Alpena Harbor, Mich.	400	442	451	517	2,082	2,352	2,651	2,319
Ashland Harbor, Wis.	515	685	543	512	4,728	5,422	3,049	3,101
Ashtabula, Ohio	8,995	10,447	10,997	10,108	2,437	3,302	2,635	2,645
Buffalo, N. Y.	16,122	16,458	18,594	16,383	2,229	2,417	2,224	2,005
Buffington, Ind.	1,020	1,019	1,146	1,017	91	121	128	122
Calcutte, Mich.	89	150	126	133	11,856	14,018	15,457	14,209
Chicago, Ill.	12,570	15,813	16,374	12,758	3,427	4,093	5,008	5,236
Cleveland, Ohio	15,323	17,375	19,294	17,115	698	382	217	500
Conneaut Harbor, Ohio	10,870	9,562	12,450	10,868	1,909	2,522	2,132	1,374
Detour, Mich.	382	523	524	394	—	—	—	—
Detroit, Mich.	16,067	21,090	21,631	20,634	1,314	1,298	1,131	1,227
Drummond Island, Mich.	5	8	8	7	1,452	1,615	2,104	2,287
Duluth-Superior, Minn. and Wis.	6,694	10,117	7,933	7,275	49,951	53,009	65,180	55,752
Erie Harbor, Pa.	4,393	4,340	5,356	3,917	1,718	2,276	2,095	1,818
Escanaba Harbor, Mich.	205	372	268	197	4,233	5,561	7,249	6,071
Fairport, Ohio	975	972	1,435	1,184	1,082	1,297	1,166	890
Frankfort Harbor, Mich.	896	1,071	1,213	859	687	882	758	554
Gary Harbor, Ind.	8,406	9,182	9,215	7,071	97	171	—	22
Grand Haven Harbor and Grand River, Mich.	156	135	163	182	921	798	959	1,011
Great Sodus Bay, N. Y.	—	—	—	—	1,383	2,151	2,299	1,897
Green Bay, Wis.	2,517	3,244	3,196	2,927	4	8	7	5
Holland, Mich.	221	231	213	247	—	—	—	—
Huron Harbor, Ohio	1,642	1,468	2,397	2,168	1,106	1,810	1,091	1,197
Indiana Harbor, Ind.	8,779	10,355	10,575	8,673	5,168	5,182	5,382	6,385
Keweenaw Harbor, Wis.	354	455	397	257	549	571	685	440
Lorain Harbor, Ohio	7,086	8,153	9,072	6,903	2,518	3,264	3,190	2,807
Ludington, Mich.	1,654	1,681	2,055	1,365	1,206	1,726	1,588	914
Manistee Harbor, Mich.	192	209	215	177	682	819	647	443
Manistique Harbor, Mich.	72	136	125	90	184	233	222	231
Manitowoc Harbor, Wis.	1,063	1,498	1,320	1,141	825	944	1,002	664
Marblehead, Ohio	—	—	—	—	1,020	1,091	1,086	1,028
Marquette Harbor, Mich.	136	214	240	205	513	688	646	447
Marysville, Mich.	758	919	804	597	27	16	19	28
Menominee Harbor and River, Mich. and Wis.	491	881	790	626	76	82	85	70
Milwaukee Harbor, Wis.	5,538	7,357	6,836	6,379	1,522	1,421	1,453	1,061
Muskegon Harbor, Mich.	1,727	2,124	2,221	2,142	985	1,220	1,220	1,008
Ogdensburg, N. Y.	218	368	434	326	179	249	240	237
Oswego, N. Y.	1,379	1,267	1,677	1,369	346	809	708	526
Port Huron, Mich.	524	554	677	796	4	10	30	176
Port Inland Harbor, Mich.	—	2	—	1	4,135	4,523	4,740	3,710
Port Washington Harbor, Wis.	733	968	1,177	1,177	—	—	—	—
Presque Isle Harbor, Mich.	1	—	1	—	3,818	3,850	4,665	4,063
Racine Harbor, Wis.	225	145	158	143	13	9	—	—
Rochester, N. Y.	170	29	10	9	891	1,218	1,252	939
Saginaw River, Mich., and ports	2,993	4,019	3,613	3,759	118	54	54	61
St. Joseph Harbor, Mich.	337	314	292	307	—	—	—	—
Sandusky Harbor, Ohio	2	1	2	3	6,165	9,822	7,363	6,819
Sault Ste. Marie, Mich.	487	502	447	388	2	2	6	—
Sheboygan Harbor, Wis.	432	641	508	490	—	—	—	—
Toledo Harbor, Ohio	4,203	4,640	4,300	3,855	21,115	29,307	25,901	24,277
Tonawanda, N. Y.	267	402	423	388	4	31	—	10
All other	2,007	2,883	3,356	3,215	970	1,279	1,918	1,837

¹ Includes Chicago Harbor and River, Calumet Harbor and River, Lake Calumet, Calumet-Sag Channel, and Chicago Sanitary and Ship Canal to Sag Junction.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2, except for 1952 data which are preliminary.

No. 702.—FREIGHT CARRIED ON GREAT LAKES SYSTEM: 1952

[In thousands of ton-miles. Data are preliminary]

AREA	Total	DOMESTIC				FOREIGN	
		Lakewise	Coastwise	Internal	Local and Intraport	Canadian	Overseas
Total	104,530,312	89,140,335	37,722	195,493	84,742	14,852,738	219,282
Lake Superior.....	33,800,271	29,723,550	-----	-----	1,173	4,075,032	516
St. Marys River.....	6,126,726	5,210,239	-----	-----	32	916,371	84
Lake Michigan, including Chicago River (Main and North Branch) and Calumet River to turning basin No. 5.....	15,493,455	14,348,907	4,603	32,143	8,793	1,055,210	43,799
Lake Huron.....	24,934,438	21,477,027	3,452	5,762	1,205	3,410,419	36,573
St. Clair River, including channels in Lake St. Clair.....	5,909,211	5,197,328	800	1,335	10,156	690,912	8,680
Detroit River.....	3,274,049	2,860,021	1,467	2,301	5,002	399,569	5,689
Lake Erie, including upper Niagara River.....	13,335,089	10,187,973	14,667	63,241	58,374	2,959,008	51,828
Welland Canal.....	311,534	15,437	2,046	12,407	-----	275,179	6,465
Lake Ontario, including lower Niagara River.....	926,854	111,019	10,687	71,301	7	695,756	38,084
St. Lawrence River, between St. Regis, Quebec, and Lake Ontario.....	418,085	8,834	-----	7,003	-----	375,284	27,564

Source: Department of the Army, Corps of Engineers.

No. 703.—FREIGHT CARRIED ON MISSISSIPPI RIVER SYSTEM: 1942 TO 1952

[In thousands. Net traffic]

YEAR	TRAFFIC IN SHORT TONS					TRAFFIC IN TON-MILES				
	Total	Inland	Coastwise	Foreign		Total	Inland	Coastwise	Foreign	
				Imports	Exports				Imports	Exports
1942.....	100,351	92,148	3,106	2,479	2,618	16,498,840	15,339,165	517,456	284,469	357,750
1943.....	93,562	86,537	1,814	2,902	2,309	16,765,204	15,874,740	299,190	319,892	271,382
1944.....	101,341	91,377	3,048	3,272	3,643	20,381,558	19,004,643	548,830	359,552	468,533
1945.....	95,543	82,081	4,954	3,114	5,394	19,595,193	17,737,830	849,230	340,228	667,905
1946.....	95,648	80,474	7,923	2,411	4,840	18,358,220	16,210,079	1,279,553	260,381	608,207
1947.....	117,974	97,871	10,489	3,454	6,161	23,479,053	20,740,265	1,615,136	374,846	748,806
1948.....	125,438	104,532	11,406	3,924	5,576	27,923,751	24,871,700	1,871,510	481,890	698,651
1949.....	122,314	100,157	12,405	3,748	6,003	27,399,055	24,153,321	1,973,074	502,600	770,060
1950.....	138,145	114,697	13,877	4,395	5,176	33,597,816	30,281,638	2,074,088	599,288	642,802
1951.....	154,637	128,575	14,192	5,069	6,801	36,754,185	33,003,533	2,193,272	692,411	864,969
1952.....	157,673	132,433	12,553	5,514	7,173	37,066,990	33,302,941	2,057,735	799,448	906,866

No. 704.—FREIGHT CARRIED ON INLAND WATERWAYS, BY SYSTEM: 1947 TO 1952

[In thousands of ton-miles]

SYSTEM	1947	1948	1949	1950	1951	1952
Total	146,714,238	161,846,212	139,396,230	163,343,977	182,216,124	168,367,505
Atlantic coast rivers.....	1,721,868	4,510,915	4,414,348	6,497,249	10,396,724	9,741,456
Gulf coast rivers.....	494,457	575,992	658,655	1,228,645	1,141,914	1,127,494
Pacific coast rivers.....	1,385,673	1,459,041	1,624,795	1,686,494	4,376,587	4,555,182
Mississippi River system, including Ohio River and tributaries.....	23,479,053	27,923,751	27,399,055	33,597,816	36,754,185	37,066,991
Other waterways.....	9,656	10,683	8,022	7,720	6,570	6,648
Canals and connecting channels.....	7,455,210	8,658,709	7,788,007	8,638,713	9,556,340	11,336,422
Great Lakes system.....	112,165,321	118,707,121	97,503,348	111,687,340	119,983,804	104,530,312

¹ Except Great Lakes.Source of tables 703 and 704: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2, except for 1952 data which are preliminary.

No. 705.—COMMERCE ON PRINCIPAL RIVERS, CANALS, AND CONNECTING CHANNELS OF THE UNITED STATES: 1947 TO 1952

[In thousands of short tons. Excludes general ferry traffic, non-regulated car ferry traffic, and cargoes in transit]

WATERWAY	1947	1948	1949	1950	1951	1952
RIVERS						
Connecticut River below Hartford, Conn.	1,604	1,864	1,802	1,983	2,001	2,142
Hudson River, N. Y. (Mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	10,849	12,716	13,593	14,574	18,575	18,072
Delaware River, Philadelphia, Pa., to Trenton, N. J.	5,832	7,218	5,901	7,086	7,508	6,950
Delaware River, Philadelphia, Pa., to the sea	41,927	42,375	39,638	69,283	72,111	69,822
Potomac River below Washington, D. C.	2,041	2,450	2,290	2,402	3,131	3,337
James River, Va.	2,506	3,101	3,255	3,610	4,580	4,699
Wilmington Harbor, N. C. ¹	2,345	2,951	3,107	4,022	4,495	4,077
Mobile River, Ala., tributaries	3,274	3,179				
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	1,848	2,059	2,190	2,603	2,713	2,554
Bayou Teche, La.	614	799	996	1,241	910	785
Lake Pontchartrain, La.	447	597	616	1,390	1,350	1,312
Mermentau River, Bayou Nezpique, and Bayou Des Cannes, La.	1,189	1,505	1,549	1,763	1,448	1,858
Bayou Lafourche, La.	879	1,381	1,831	2,182	2,280	1,946
Bayou Terrebonne, La.	750	1,046	1,221	1,507	1,284	1,589
Petit Anse, Tigre, and Carlin Bayous, La.	1,382	1,518	1,784	1,916	1,966	1,526
San Bernard River, Tex.					1,618	2,829
San Joaquin River, Calif.	730	1,003	1,227	1,495	1,651	1,884
Sacramento River, Calif.	1,380	1,542	1,610	1,591	1,975	1,889
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	15,938	15,592	18,399	18,578	19,949	19,754
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	2,005	2,684	3,034	2,845	3,095	3,119
Columbia River and tributaries above Celilo Falls to McNary Lock and Dam, Oreg. and Wash.	820	697	906	833	1,022	1,042
Willamette River above Portland and Yamhill River, Oreg.	4,942	4,170	4,149	3,948	4,394	4,190
Snohomish River, Wash.	1,882	1,637	1,699	1,657	1,749	1,883
Illinois Waterway, Ill.	10,165	12,273	12,895	16,421	17,618	17,434
Red River below Fulton, Ark.	49	81	161	872	1,125	1,021
Mississippi River, Minneapolis, Minn., to the Passes.	51,427	57,148	59,323	66,923	72,511	77,585
Missouri River:						
Kansas City to the mouth	621	797	917	763	816	1,199
Kansas City to Sioux City	377	811	800	869	1,372	1,647
Sioux City to Fort Benton	14	15	4		70	67
Allegheny River, Pa.	2,734	3,270	3,013	3,594	4,258	3,539
Monongahela River, Pa. and W. Va.	31,742	30,015	25,246	28,510	32,094	28,983
Kanawha River, W. Va.	5,367	5,911	4,956	6,388	7,092	6,000
Ohio River, Pittsburgh to mouth ²	41,397	42,792	41,300	48,598	56,541	55,957
Cumberland River, Tenn., and Ky.	1,206	1,352	1,479	1,647	1,780	2,168
Tennessee River, Tenn., Ala., and Ky.	2,792	2,963	2,767	3,051	3,749	5,838
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.	11,925	13,113	11,619	13,625	13,128	12,803
Inland Waterway from Delaware River to Chesapeake Bay, Del. and Md.	5,388	5,597	6,362	7,298	8,686	8,394
Lake Charles Deep Water Channel, La.	8,494	10,840	11,382	12,164	13,832	16,925
Gulf Intracoastal Waterway, Plaquemine to Morgan City, alternate route	1,878	2,158	2,191	1,819	2,054	2,184
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border	22,801	27,866	28,291	31,520	35,528	42,198
Sabine-Neches Waterway, Tex.	47,644	55,595	51,063	48,385	54,366	54,623
Port Aransas (Aransas Pass) Corpus Christi Waterway, Tex.	22,242	22,862	19,290	21,132	24,606	23,797
Detroit River, Mich.	127,440	133,734	108,464	127,292	131,518	116,550
St. Marys Falls Canal, Mich. ³	110,732	115,414	95,832	106,140	119,864	106,276
Grays Reef Passage, Mich.	6,885	6,353	5,370	6,045	6,182	6,791
Multnomah Channel, Oreg.	1,589	1,639	1,536	997	1,029	1,058
Canals and locks at Willamette Falls, Oreg.	1,996	1,977	1,806	1,664	1,854	1,768
Lake Washington Ship Canal, Wash.	2,015	2,115	2,012	2,056	2,082	1,979
STATE AND PRIVATE CANALS						
New York State Barge Canal ⁴	3,790	4,514	3,950	4,616	5,211	4,488
Innerharbor Navigation Canal, La.	2,044	2,123	2,322	2,338	3,017	3,587

¹ Reported as "Cape Fear River at and below Wilmington, N. C." prior to 1949.

² See also table 711.

³ See also table 710.

⁴ See also table 712.

Source: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2, except for 1952 data which are preliminary.

No. 706.—PANAMA CANAL COMPANY—REVENUE, EXPENSES, AND NET INCOME:
YEAR ENDING JUNE 30, 1952

[Under provisions of Public Law 841 effective July 1, 1951, maintenance and operation of the Panama Canal and its facilities and appurtenances were transferred to the Panama Canal Company. The Canal Zone Government, a separate entity under the new law, is charged now exclusively with the functions of civil government; however, the net cost of operations of this agency, including depreciation, must be repaid to the Treasury by the Panama Canal Company from its revenues. Because of material changes in financial, accounting, and administrative bases, the data shown here cannot be considered comparable with that heretofore shown for the Panama Canal agency. Furthermore, all data are subject to adjustments upon completion of the appraisal of assets transferred from the Panama Canal agency, since any substantial change in the valuation of depreciable assets (or in depreciation practices) will materially affect the operating expenses of the Company]

ITEM	Amount	ITEM	Amount
Revenue and intracompany credits.....	\$100,050,488	Operating income (net).....	\$18,489,184
Canal activities.....	32,984,586	Canal activities.....	17,000,663
Tolls.....	26,995,771	Commercial activities.....	484,046
Credit for tolls on U. S. Govern- ment vessels.....	3,413,728	Employee service activities.....	630,089
Sales of services.....	2,347,861	Other supporting services.....	394,386
Intracompany and Canal Zone Gov- ernment transactions.....	227,226	Deduct:	
Commercial activities.....	12,661,000	Net cost of operation of Canal Zone Government payable to U. S.	
Employee service activities.....	30,535,668	Treasury.....	9,608,299
Other supporting services.....	23,869,234	Interest payable to U. S. Treasury.....	6,363,053
Operating expenses.....	81,561,304	Other corporate charges (net).....	148,802
Canal activities.....	15,983,923	Net income for year.....	2,369,030
Commercial activities.....	12,196,954		
Employee service activities.....	29,905,579		
Other supporting services.....	23,474,848		

¹ Includes \$430,000 annuity to Republic of Panama.

Source: Panama Canal Company, annual report.

No. 707.—PANAMA CANAL—REVENUES, EXPENSES, AND COMPUTED SURPLUS:
1914 TO 1951

[In thousands of dollars]

YEAR ENDING JUNE 30	Tolls ¹	Civil revenues	Business profits ²	Total revenues	Net appropria- tion ex- penses ³	Net revenues ⁴	Capital interest, 3 per- cent ⁴	Com- puted surplus ⁵
Total.....	643,884	7,829	22,595	674,307	401,343	272,964	472,375	199,411
1914 to 1931, total.....	271,864	4,178	8,748	284,790	138,903	145,886	165,558	19,672
1932.....	20,707	327	557	21,591	10,239	11,352	14,944	3,692
1933.....	19,621	310	1,136	21,067	9,556	11,511	14,908	3,397
1934.....	24,065	97	1,367	25,528	7,931	17,597	15,039	2,558
1935.....	23,339	82	1,021	24,442	9,481	14,961	15,124	163
1936.....	23,507	120	920	24,547	9,676	14,872	16,160	238
1937.....	23,147	99	917	24,164	10,290	13,874	15,205	1,331
1938.....	23,215	90	825	24,130	9,576	14,555	15,230	675
1939.....	23,699	107	681	24,488	10,145	14,342	15,250	908
1940.....	21,177	118	1,034	22,330	10,042	12,288	15,243	2,958
1941.....	18,190	276	1,009	19,475	9,614	9,861	15,275	5,414
1942.....	9,772	219	734	10,726	9,407	1,319	15,302	18,983
1943.....	7,369	55	1,493	8,916	11,269	2,352	15,432	17,785
1944.....	5,474	239	1,553	7,267	12,634	5,368	15,484	20,351
1945.....	7,223	239	1,469	8,931	13,905	4,975	15,476	20,450
1946.....	14,792	268	1,208	15,267	15,214	153	15,427	15,374
1947.....	17,642	110	1,726	19,478	18,074	1,404	15,478	14,073
1948.....	20,004	294	1,582	21,881	19,527	2,354	15,490	13,193
1949.....	20,612	133	845	21,590	21,217	373	15,689	15,316
1950.....	24,512	299	667	25,478	22,558	2,920	16,024	13,105
1951.....	23,952	169	5,808	18,223	22,085	3,863	15,636	19,498

¹ Adjusted for overcharges and undercollections.

² Italics denote deficit.

³ After deduction of canal earnings repaid to appropriations.

⁴ No interest charge against the Canal is actually made by the Treasury. In order to present the net results of operation of the Canal, interest on capital invested is computed at a rate considered reasonable for Government borrowings over an indefinite period. Computed interest prior to July 12, 1920, is included in capital investment account.

⁵ Includes adjustment of \$15,000 in postal surplus.

⁶ Includes adjustment of \$44,000 in postal surplus.

⁷ Actual business profits of \$877,000 adjusted by \$669,000 for write-off of reimbursable capital expenditures, public works, Republic of Panama.

⁸ Includes \$23,000 for prior fiscal years.

⁹ Includes \$292,000 for judgments rendered by Court of Claims for overtime compensation in prior years.

¹⁰ Adjusted by a net reduction of \$162,000 for prior fiscal years.

¹¹ Actual business profits of \$638,000 have been adjusted by a net decrease in the amount of \$6,536,000 representing surplus adjustments applicable to prior fiscal years.

Source: The Panama Canal, *Annual Report of the Governor*.

No. 708.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL, TOTAL, 1914 TO 1952, AND BY NATIONALITY OF VESSEL, 1952

[Figures cover ocean-going commercial traffic which includes only tolls-paying vessels of 300 net tons and over, Panama Canal measurement, and vessels paying tolls on displacement tons of 500 displacement tons and over. Foreign naval vessels such as colliers, transports, supply ships, etc., with a measurement of 300 net tons or more and foreign naval vessels such as battleships, cruisers, destroyers, submarines, etc., with a displacement of 500 tons or more, classified as ocean-going tolls-paying vessels]

YEAR ENDING JUNE 30	Number of transits	Net ton- nage (thou- sands) ¹	Tolls (thou- sands of dol- lars)	Tons of cargo (thou- sands of long tons)	NATIONALITY OF VESSEL (year ending June 30, 1952)	Number of transits	Net ton- nage (thou- sands)	Tolls (thou- sands of dol- lars)	Tons of cargo (thou- sands of long tons)
Total	157, 568	717, 720	670, 285	769, 483	Argentinian.....	2	11	10	19
Cumulative to June					Brazilian.....	7	6	5	6
30, 1920 ²	9, 850	30, 704	33, 492	38, 845	British.....	1, 287	7, 211	6, 413	7, 968
1921.....	2, 791	10, 550	11, 269	11, 596	Chilean.....	49	214	204	210
1922.....	2, 665	10, 556	11, 102	16, 883	Chinese.....	24	123	111	212
1923.....	3, 908	17, 206	17, 504	19, 566	Colombian.....	109	201	181	115
1924.....	5, 158	24, 181	24, 285	26, 993	Costa Rican.....	10	23	21	36
1925.....	4, 592	21, 134	21, 394	23, 957	Danish.....	206	885	790	979
1926.....	5, 087	22, 906	22, 920	26, 030	Ecuadorian.....	143	189	169	98
1927.....	5, 293	24, 245	24, 212	27, 734	Finnish.....	2	5	5	8
1928.....	6, 253	27, 229	26, 922	29, 616	French.....	134	644	577	550
1929.....	6, 289	27, 585	27, 111	30, 648	German.....	30	102	90	106
1930.....	6, 027	27, 716	27, 060	30, 018	Greek.....	89	460	413	814
1931.....	5, 370	25, 690	24, 625	25, 065	Guatemalan.....	2	4	4	3
1932.....	4, 362	21, 842	20, 695	19, 799	Honduran.....	476	1, 076	903	575
1933.....	4, 162	21, 094	19, 601	18, 161	Icelandic.....	3	2	2	1
1934.....	5, 234	26, 410	24, 047	24, 704	Iranian.....	1	5	5	9
1935.....	5, 180	25, 726	23, 307	25, 310	Irish.....	26	42	36	13
1936.....	5, 382	25, 923	23, 479	26, 506	Italian.....	86	470	418	462
1937.....	5, 387	25, 430	23, 102	28, 108	Japanese.....	105	581	520	697
1938.....	5, 524	25, 950	23, 170	27, 386	Liberian.....	106	228	201	337
1939.....	5, 903	27, 170	23, 661	27, 867	Mexican.....	7	20	20	20
1940.....	5, 370	24, 144	21, 145	27, 299	Netherlands.....	106	558	494	567
1941.....	4, 727	20, 643	18, 158	24, 951	Nicaraguan.....	2	1	1	1
1942.....	2, 688	11, 010	9, 752	13, 607	Norwegian.....	830	3, 591	3, 081	3, 068
1943.....	1, 822	8, 234	7, 357	10, 600	Panamanian.....	352	1, 392	1, 198	1, 858
1944.....	1, 562	6, 073	5, 456	7, 003	Peruvian.....	17	28	29	14
1945.....	1, 939	8, 381	7, 244	8, 604	Philippine.....	27	163	137	159
1946.....	3, 747	17, 517	14, 774	14, 978	Portuguese.....	5	26	22	21
1947.....	4, 260	20, 233	17, 597	21, 671	Spanish.....	22	80	70	131
1948.....	4, 678	22, 902	19, 957	24, 118	Swedish.....	165	795	702	762
1949.....	4, 793	23, 473	20, 541	25, 305	Swiss.....	11	57	50	59
1950.....	5, 448	28, 013	24, 430	28, 872	United States.....	2, 084	11, 429	9, 983	13, 694
1951.....	5, 593	27, 180	23, 906	30, 073	Venezuelan.....	19	64	57	30
1952.....	6, 524	30, 974	26, 923	33, 611					

¹ Panama Canal net tonnages prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1938.

² Canal opened to traffic Aug. 15, 1914.

No. 709.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL—SUMMARY, YEARS ENDING JUNE 30: 1935 TO 1952

ITEM	1935	1940	1945	1947	1948	1949	1950	1951	1952
Number of transits.....	5, 180	5, 370	1, 939	4, 260	4, 678	4, 793	5, 448	5, 593	6, 524
Measurement tonnage registered:									
Gross (thousands).....	33, 013	31, 086	11, 427	27, 539	31, 035	31, 726	37, 291	36, 032	40, 879
Net (thousands).....	19, 609	18, 643	6, 923	16, 456	18, 563	18, 844	22, 267	21, 462	24, 243
Panama Canal, net (thou- sands).....	25, 720	24, 144	8, 381	20, 233	22, 902	23, 473	28, 013	27, 180	30, 674
Tons of cargo, total (thousands of long tons).....	25, 310	27, 299	8, 604	21, 671	24, 118	25, 305	28, 872	30, 073	33, 611
Atlantic to Pacific.....	7, 530	9, 820	4, 235	8, 295	8, 679	9, 899	9, 484	11, 132	15, 129
Pacific to Atlantic.....	17, 780	17, 479	4, 369	13, 376	15, 439	15, 406	19, 388	18, 941	18, 482

Source of tables 708 and 709: Panama Canal Company, annual report.

No. 710.—FREIGHT AND PASSENGER TRAFFIC ON ST. MARYS FALLS CANAL (SAULT STE. MARIE): 1890 TO 1952

[Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., based on total haul from port of origin to port of destination in process of performance by vessels passing through canals]

YEAR	FREIGHT CARRIED (1,000 short tons)					Total ton- miles (mil- lions)	FREIGHT CHARGES	
	Total	East- bound	West- bound	By Ameri- can vessels	By Canadi- an and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)
1890	9,041	6,429	2,612	8,679	362	7,207	9,472	1.80
1895	15,063	12,030	3,033	14,497	566	12,503	14,239	1.14
1900	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18
1905	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.85
1910	62,363	47,134	15,229	58,569	3,794	52,406	38,711	.74
1915	71,290	56,369	14,921	66,877	4,413	59,317	41,984	.71
1920	79,282	63,464	15,818	74,866	4,416	64,702	35,742	1.33
1925	81,875	67,305	14,570	75,784	6,111	65,577	71,083	1.08
1930	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04
1935	48,293	37,192	11,101	41,532	6,761	39,141	41,783	1.07
1940	89,360	76,635	12,725	79,116	10,244	71,807	74,118	1.03
1941	110,768	95,774	14,994	97,387	13,381	88,946	102,792	1.15
1942	120,119	104,139	15,980	105,255	14,864	95,903	111,470	1.16
1943	115,578	97,380	18,198	102,404	13,174	92,069	110,377	1.20
1944	116,985	98,480	18,505	103,579	13,406	93,424	122,786	1.31
1945	112,983	96,729	16,254	98,858	14,125	90,390	(1)	(1)
1946	91,587	72,614	18,973	89,648	1,939	(1)	(1)	(1)
1947	110,732	91,784	18,948	96,971	13,761	(1)	(1)	(1)
1948	115,414	95,346	20,068	100,536	14,878	(1)	(1)	(1)
1949	95,832	83,670	12,162	82,020	13,812	(1)	(1)	(1)
1950	106,140	89,191	16,949	91,038	15,102	(1)	(1)	(1)
1951	119,864	105,559	14,305	100,963	18,901	(1)	(1)	(1)
1952	106,276	93,143	13,133	86,163	20,113	(1)	(1)	(1)

COMMODITY	1920	1925	1930	1935	1940	1945	1950	1952
Passengers carried.....number	68,451	56,956	45,303	32,937	53,129	46,044	63,366	49,855
Freight, east-bound.....1,000 tons ²	63,464	67,305	57,067	37,192	76,635	96,729	89,191	93,143
Flour.....do.....	748	929	853	684	480	108	63	109
Wheat.....do.....	4,304	8,785	7,318	5,388	6,660	14,436	5,714	8,977
Other grain.....do.....	1,236	3,163	1,204	876	1,087	3,031	2,462	4,351
Lumber.....do.....	358	367	303	72	47	2	—	1
Pulpwood.....do.....	—	—	—	239	692	610	444	612
Iron ore.....do.....	56,643	53,821	46,990	29,277	65,842	77,719	79,962	75,510
All other.....do.....	175	240	399	656	1,827	514	546	3,583
Freight, west-bound.....1,000 tons ²	15,818	14,570	15,831	11,101	12,725	16,254	16,949	13,133
Coal.....do.....	14,156	12,874	14,059	9,162	10,174	13,837	13,464	10,002
All other.....do.....	1,662	1,696	1,772	1,939	2,551	2,417	3,485	3,131

¹ Not available. ² Short tons.

No. 711.—FREIGHT AND PASSENGER TRAFFIC ON OHIO RIVER: 1942 TO 1952

YEAR	Short tons	Ton-miles	Passengers carried ¹	YEAR	Short tons
	Thousands	Thousands	Number		Thou- sands
1942	38,281	5,299,847	1,034,190	1951—Total	55,541
1943	36,610	5,996,347	1,191,350	Up ⁴	13,021
1944	37,801	7,004,056	1,148,294	Down ⁴	12,818
1945	33,868	6,064,609	1,145,626	Inbound	22,543
1946	35,851	4,999,560	1,053,511	Outbound	8,159
1947	41,397	5,746,076	1,534,856		
1948	42,792	6,585,854	² 61,130	1952—Total ³	55,957
1949	41,300	6,904,147	78,267	Up ⁴	13,716
1950	48,598	8,800,451	95,631	Down ⁴	12,835
1951	56,541	9,760,268	110,285	Inbound	20,429
1952 ³	55,957	10,362,201	115,448	Outbound	8,977

¹ No data included for ferry traffic.

² Largest excursion boat destroyed by fire in September 1947.

³ Preliminary.

⁴ Includes through traffic.

Source of tables 710 and 711: Department of the Army, Corps of Engineers; *Annual Report of Chief of Engineers*, Part 2, and records.

No. 712.—FREIGHT TRAFFIC ON NEW YORK STATE CANALS—TONNAGE MOVED: 1837 TO 1953

[In short tons. Excludes tonnage handled over State terminals but not moved through any portion of canal channel. East-bound tonnage is that moving toward Albany; west-bound is that moving away from Albany. See also *Historical Statistics*, series K 170-171]

YEARLY AVERAGE	All canals	Erie division	YEARLY AVERAGE	All canals	Erie division	YEARLY AVERAGE OR YEAR	All canals	Erie division
1837-1840.....	1,339,016	771,741	1886-1890.....	5,281,441	3,589,631	1936-1940....	4,838,271	3,794,843
1841-1845.....	1,613,236	884,522	1891-1895....	4,112,061	2,962,528	1941-1945....	3,268,368	2,366,943
1846-1850.....	2,781,210	1,556,690	1896-1900....	3,544,951	2,446,065	1946-1950....	3,937,952	2,725,510
1851-1855.....	3,976,501	2,141,476	1901-1905....	3,335,210	2,144,492	1947.....	3,790,050	2,514,643
1856-1860.....	3,911,447	1,889,759	1906-1910....	3,238,129	2,206,595	1948.....	4,513,817	3,121,411
1861-1865.....	5,049,841	2,743,929	1911-1915....	2,448,837	1,626,451	1949.....	3,949,739	2,685,635
1866-1870.....	5,987,724	3,018,359	1916-1920....	1,348,365	798,706	1950.....	4,615,613	3,200,346
1871-1875.....	6,034,117	3,326,073	1921-1925....	1,905,291	1,548,408	1951.....	5,211,472	3,673,104
1876-1880.....	5,223,888	3,542,020	1926-1930....	2,904,575	2,397,042	1952.....	4,487,878	3,112,480
1881-1885.....	5,210,389	3,495,590	1931-1935....	4,014,269	3,516,522	1953.....	4,497,231	3,211,932

COMMODITY	1935	1940	1945	1950	1952	1953
Freight, east-bound, tons.....	1,488,315	1,924,834	1,812,554	709,951	1,044,598	903,272
Petroleum and its products.....	33,170	313,654	764,717	179,491	308,457	191,346
Grain.....	614,855	656,472	604,105	228,051	456,424	319,005
Pulpwood.....	8,450	33,450	104,705	79,520	110,895	94,260
Other.....	831,840	921,258	339,027	222,889	168,822	298,661
Freight, west-bound, tons.....	3,000,857	2,843,326	1,156,128	3,905,662	3,443,260	3,593,959
Petroleum and its products.....	1,772,627	1,788,346	818,945	3,472,462	3,166,524	3,246,841
Other.....	1,228,230	1,054,980	337,183	433,200	276,736	347,118

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

No. 713.—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE: 1840 TO 1953

[In thousands of net tons. Excludes domestic trade. Figures cover years ending June 30 to and including 1913, calendar years thereafter. Seaports include all ports except northern border ports; see table 714. See also *Historical Statistics*, series K 146-157]

YEARLY AVERAGE OR YEAR	ENTERED		CLEARED		YEARLY AVERAGE OR YEAR	ENTERED		CLEARED	
	Sea-ports	Other ports	Sea-ports	Other ports		Sea-ports	Other ports	Sea-ports	Other ports
1840 ¹	1,788	501	1,861	492	1936-1940.....	55,521	11,595	56,967	11,575
1850.....	3,169	1,179	3,167	1,194	1941-1945.....	52,620	15,374	56,304	15,489
1860.....	5,000	3,275	5,257	3,533	1946-1950.....	75,094	12,369	74,889	12,301
1870.....	6,270	2,886	6,362	2,807	1940.....	45,393	13,151	48,996	13,176
1871-1875.....	8,462	2,997	8,514	2,994	1941.....	42,616	16,445	46,142	16,464
1876-1880.....	12,134	2,792	12,197	2,807	1942.....	28,258	15,684	31,976	15,730
1881-1885.....	13,604	2,931	13,781	2,917	1943.....	44,739	16,345	50,232	16,484
1886-1890.....	13,479	2,602	13,655	2,593	1944.....	66,305	15,555	71,717	15,668
1891-1895.....	16,801	2,816	16,965	2,876	1945.....	81,182	12,839	81,452	13,107
1896-1900.....	20,931	3,989	21,077	4,007	1946.....	69,520	10,738	66,376	10,849
1901-1905.....	24,651	5,939	24,633	5,918	1947.....	80,889	12,907	84,508	12,652
1906-1910.....	29,651	8,072	29,156	8,036	1948.....	76,910	14,023	75,714	13,735
1911-1915.....	36,035	11,879	35,954	12,061	1949.....	74,701	10,999	73,063	11,223
1915-1920 ²	38,071	13,440	40,137	13,511	1950.....	73,451	13,778	74,785	13,044
1921-1925.....	52,959	13,334	53,578	13,075	1951.....	93,674	14,412	96,256	13,979
1926-1930.....	63,788	15,293	64,441	15,319	1952.....	101,263	15,112	99,704	15,095
1931-1935.....	54,928	10,462	55,214	10,351	1953.....	97,344	15,215	97,627	15,308

¹ Year ending Sept. 30.

² Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 714.—VESSELS ENTERED AND CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE BY REGIONS, 1921 TO 1953, AND BY CUSTOMS DISTRICTS, 1950 TO 1953

[In thousands of net tons. See headnote, table 713]

CUSTOMS DISTRICT	1950		1951		1952		1953	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total.....	86,629	87,829	108,086	110,236	116,375	114,797	112,559	112,935
Seaports, total.....	73,451	74,785	93,674	96,256	101,263	99,704	97,344	97,627
North Atlantic coast, total.....	44,702	44,675	58,505	59,647	60,911	59,444	56,414	55,574
Maine, New Hampshire.....	2,195	1,987	3,124	2,739	3,497	2,961	3,617	3,240
Massachusetts.....	4,170	2,814	3,840	2,771	3,787	2,580	3,978	2,535
Rhode Island.....	307	425	343	394	367	347	356	502
Connecticut.....	405	408	434	348	511	392	562	505
New York.....	22,489	25,301	24,472	26,607	28,168	28,737	27,849	29,339
Philadelphia.....	9,117	7,132	9,722	7,932	9,489	8,123	10,105	8,002
Maryland.....	4,667	4,188	6,877	5,464	6,990	5,457	6,453	5,092
Virginia.....	1,352	2,420	9,693	13,392	8,102	10,847	3,495	6,350
South Atlantic coast, total.....	3,259	3,255	3,461	3,894	3,922	4,337	3,857	4,605
North Carolina.....	167	85	129	158	256	116	164	128
South Carolina.....	765	551	1,046	1,007	1,102	1,044	1,228	1,001
Georgia.....	610	728	687	647	862	847	824	951
Puerto Rico.....	1,367	1,490	1,244	1,697	1,244	1,826	1,328	2,015
Virgin Islands ¹	360	401	354	384	368	504	313	510
Gulf coast, total.....	13,385	14,206	15,733	16,268	18,328	18,001	17,660	17,343
Florida.....	2,851	2,941	3,208	2,893	3,258	3,020	3,503	2,985
Mobile.....	2,049	924	1,949	1,053	2,542	1,251	2,717	1,627
New Orleans.....	4,486	5,411	4,938	5,663	5,633	5,952	5,563	6,136
Sabine.....	770	962	951	1,055	1,234	1,220	1,410	1,439
Galveston.....	3,229	3,968	4,686	5,604	5,661	6,558	4,467	5,156
Mexican border, Laredo.....	368	420	430	419	313	391	335	451
Pacific coast, total.....	11,737	12,229	15,545	16,027	17,789	17,531	19,079	19,654
Washington.....	3,064	2,966	3,275	3,317	3,939	3,584	4,121	4,068
Oregon.....	1,153	975	1,094	1,765	2,204	1,684	2,125	1,318
San Francisco.....	2,242	3,205	3,627	3,923	4,889	4,822	5,191	5,131
Los Angeles.....	3,993	3,820	5,269	5,711	5,093	5,858	6,068	7,714
Alaska.....	315	348	304	306	320	317	378	353
Hawaii.....	776	812	911	938	1,126	1,171	971	908
San Diego.....	194	103	165	67	218	95	225	162
Northern border, total.....	13,178	13,044	14,412	13,979	15,112	15,095	15,215	15,308
St. Lawrence.....	159	60	153	44	128	43	98	55
Rochester.....	1,643	1,557	1,828	1,622	1,806	1,284	1,173	1,116
Buffalo.....	872	453	1,134	580	1,335	710	1,146	699
Ohio.....	2,052	1,108	5,487	6,664	5,792	6,682	5,632	6,886
Michigan.....	270	218	1,358	1,719	2,167	1,879	597	1,719
Chicago.....	1,853	1,569	524	736	604	896	2,084	789
Wisconsin.....	454	585	304	286	338	350	421	431
Duluth and Superior.....	5,875	7,494	3,119	2,327	3,443	3,242	4,064	3,617

YEARLY AVERAGE OR YEAR	ATLANTIC COAST		GULF COAST		PACIFIC COAST		Mexican border, total	NORTHERN BORDER	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances:									
1921-1925.....	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1926-1930.....	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931-1935.....	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
1936-1940.....	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
1941-1945.....	34,914	18,397	6,454	4,463	11,211	6,163	40	15,374	5,060
1946-1950.....	48,414	35,490	15,396	7,954	10,928	6,546	353	12,369	2,756
1948.....	49,513	36,198	16,501	8,273	10,493	6,227	388	14,023	2,900
1949.....	47,646	39,408	15,719	9,193	10,993	7,495	343	10,990	2,957
1950.....	47,961	45,624	13,385	9,543	11,737	8,265	368	13,178	3,021
1951.....	61,966	47,997	15,733	9,730	15,645	8,848	430	14,412	3,412
1952.....	64,833	52,080	18,328	10,543	17,789	11,133	313	15,112	3,997
1953.....	60,271	54,555	17,660	11,039	19,079	13,243	335	15,215	3,923
Clearances:									
1921-1925.....	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926-1930.....	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931-1935.....	30,658	23,663	9,018	5,679	15,411	13,220	127	10,351	7,309
1936-1940.....	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
1941-1945.....	35,545	27,351	7,636	6,494	13,082	11,288	40	15,489	12,657
1946-1950.....	47,766	31,273	15,757	13,446	11,032	9,702	332	12,301	10,819
1948.....	48,497	32,595	16,516	14,169	10,380	9,169	312	13,735	12,339
1949.....	46,906	30,230	14,860	12,536	10,957	9,846	340	11,223	9,382
1950.....	47,930	25,986	14,206	11,310	12,229	11,221	420	13,044	11,540
1951.....	63,541	41,769	16,268	13,898	16,027	14,829	419	13,979	12,384
1952.....	63,781	40,013	18,001	15,176	17,531	15,688	391	15,095	12,578
1953.....	60,179	33,431	17,343	14,021	19,654	17,139	451	15,308	12,957

¹ Reported as a foreign country prior to Jan. 1, 1935.

No. 715.—VESSELS ENTERED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1881 TO 1953

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 713. Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historical Statistics*, series K 146-151]

YEARLY AVERAGE OR YEAR	Number of vessels, all ports	ALL PORTS				SEAPORTS				
		Ton- nage, all vessels	Ameri- can vessels	For- eign vessels	Per- cent Ameri- can	Ton- nage, all vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890	32,038	16,308	3,395	12,913	20.8	13,542	5,251	8,291	11,560	1,982
1891-1900	31,781	22,269	4,978	17,291	22.4	13,866	3,816	15,050	14,184	4,682
1901-1905	34,040	30,490	6,802	23,688	22.3	24,551	2,606	21,945	19,205	5,346
1906-1910	34,375	37,722	8,372	29,350	22.2	29,651	1,816	27,834	23,621	6,029
1911-1915	38,951	47,914	12,205	35,709	25.5	36,085	1,574	34,461	27,778	8,287
1915-1920	42,713	51,511	21,999	29,512	42.7	38,071	1,899	36,173	25,128	12,943
1921-1925	41,546	66,293	29,645	36,648	44.7	52,959	1,004	51,955	41,471	11,488
1926-1930	45,846	79,062	30,314	48,748	38.3	63,768	472	63,296	48,710	15,058
1931-1935	31,338	65,390	23,847	41,543	36.5	54,928	227	54,701	42,835	12,093
1936-1940	33,954	87,117	19,243	47,873	28.7	55,521	102	55,419	41,951	13,570
1941-1945	38,997	67,994	34,658	33,336	51.0	52,620	37	52,583	28,995	23,625
1946-1950	48,813	87,462	46,205	41,257	52.8	75,094	(2)	(2)	50,288	24,806
1942	31,358	43,942	13,611	30,331	31.0	28,957	32	28,225	18,077	10,181
1943	36,640	61,084	20,292	31,792	48.0	44,739	37	44,702	33,792	20,947
1944	40,834	81,860	48,071	33,789	58.7	66,305	30	66,275	32,297	34,008
1945	48,318	94,021	61,375	32,646	65.3	81,182	44	81,138	37,992	43,190
1946	48,082	80,258	53,045	27,213	66.1	69,520	24	69,496	38,348	33,172
1947	50,449	93,798	53,627	40,170	57.2	80,889	12	80,877	43,872	37,016
1948	50,238	90,927	47,726	43,199	52.5	76,910	(2)	(2)	51,044	25,866
1949	48,368	85,700	41,251	44,451	48.1	74,701	(2)	(2)	56,403	18,299
1950	46,926	86,629	35,376	51,251	40.8	73,451	(2)	(2)	63,771	9,679
1951	48,466	108,086	44,571	63,515	41.2	93,674	(2)	(2)	66,868	26,806
1952	50,076	116,375	45,223	71,152	38.9	101,263	(2)	(2)	73,973	27,290
1953	47,802	112,559	39,319	73,240	34.9	97,344	(2)	(2)	79,410	17,934

YEARLY AVERAGE OR YEAR	SEAPORTS—continued				Percent American	NORTHERN BORDER PORTS			
	American vessels		Foreign vessels			Ton- nage, all vessels	Ameri- can vessels	For- eign vessels	With cargo
	Total tonnage	With cargo	Total tonnage	With cargo					
1881-1890	2,933	2,559	10,609	9,001	21.7	2,766	462	2,304	1,976
1891-1900	3,619	2,956	15,247	11,228	19.2	3,403	1,359	2,044	1,589
1901-1905	3,962	3,246	20,589	15,960	16.1	5,939	2,840	3,099	2,602
1906-1910	4,175	3,471	25,475	20,150	14.1	8,072	4,197	3,875	3,207
1911-1915	5,276	4,200	30,759	23,578	14.6	11,879	6,929	4,950	4,564
1915-1920	14,508	11,375	23,563	13,753	38.1	13,440	7,490	5,950	5,646
1921-1925	22,526	18,404	30,433	23,068	42.5	13,334	7,119	6,215	6,475
1926-1930	23,182	18,809	40,586	29,901	36.4	15,293	7,132	8,162	7,700
1931-1935	19,854	16,870	35,074	25,965	36.1	10,462	3,993	6,469	4,997
1936-1940	16,090	13,865	39,432	28,086	29.0	11,595	3,154	8,441	5,187
1941-1945	30,059	16,877	22,560	12,118	57.1	15,374	4,599	10,775	5,060
1946-1950	42,168	26,318	32,926	23,970	56.2	12,369	4,037	8,332	2,756
1942	10,326	8,004	17,931	10,073	36.5	15,684	3,285	12,400	5,105
1943	24,508	14,135	20,231	9,657	54.8	16,345	4,784	11,561	5,834
1944	42,196	20,599	24,109	11,788	63.6	15,555	5,875	9,680	5,049
1945	56,499	26,080	24,682	11,912	69.6	12,839	4,876	7,963	3,781
1946	49,143	23,437	26,378	12,911	70.7	10,738	3,902	6,835	2,324
1947	49,044	26,029	31,844	17,843	60.6	12,908	4,582	8,326	2,579
1948	43,270	28,107	33,640	22,937	56.3	14,023	4,457	9,568	2,900
1949	37,626	27,479	37,076	28,924	50.4	10,999	3,625	7,375	2,957
1950	31,757	26,536	41,693	37,235	43.2	13,178	3,619	9,558	3,021
1951	40,482	28,005	53,192	38,863	43.2	14,412	4,089	10,323	3,412
1952	40,732	28,496	60,532	45,477	40.2	15,112	4,491	10,621	3,997
1953	34,969	26,794	62,375	52,616	35.9	15,215	4,350	10,865	3,923

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

NO. 716.—VESSELS CLEARED IN FOREIGN TRADE—NET REGISTERED TONNAGE, BY CLASSES: 1881 TO 1953

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 713. Totals represent sums of unrounded figures; may vary from sum of rounded amounts. See also *Historical Statistics*, series K 152-157]

YEARLY AVERAGE OR YEAR	Number of vessels, all ports	ALL PORTS				SEAPORTS				
		Tonnage, all vessels	American vessels	Foreign vessels	Percent American	Tonnage, all vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890.....	32, 159	16, 473	3, 450	13, 023	20.9	13, 719	5, 363	8, 356	12, 795	924
1891-1900.....	31, 902	22, 463	5, 038	17, 425	22.4	19, 021	3, 818	15, 203	17, 514	1, 507
1901-1905.....	33, 863	30, 551	6, 812	23, 739	22.3	24, 633	2, 621	22, 012	22, 460	2, 173
1906-1910.....	33, 897	37, 192	8, 282	28, 910	22.3	29, 156	1, 850	27, 306	26, 768	2, 388
1911-1915.....	38, 790	48, 015	12, 512	35, 503	26.1	35, 954	1, 654	34, 301	32, 827	3, 128
1915-1920 ¹	42, 687	53, 647	23, 005	30, 643	42.9	40, 137	2, 057	38, 080	34, 851	5, 285
1921-1925.....	40, 120	66, 653	29, 554	37, 099	44.3	53, 578	984	52, 594	42, 233	11, 345
1926-1930.....	44, 082	79, 760	30, 709	49, 051	38.5	64, 441	467	63, 973	52, 581	11, 860
1931-1935.....	30, 520	55, 565	23, 616	41, 949	36.0	55, 214	221	54, 993	44, 990	10, 224
1936-1940.....	32, 706	68, 541	19, 448	49, 093	28.4	56, 967	102	56, 864	46, 126	10, 841
1941-1945.....	38, 195	71, 792	37, 283	34, 509	51.9	56, 304	41	56, 262	45, 147	11, 167
1946-1950.....	45, 135	87, 190	44, 942	42, 244	51.5	74, 889	(²)	(²)	54, 584	20, 302
1942.....	30, 506	47, 705	16, 354	31, 352	34.3	31, 975	32	31, 943	26, 464	5, 511
1943.....	35, 915	66, 716	33, 682	33, 034	50.5	50, 232	37	50, 195	42, 470	7, 762
1944.....	40, 821	87, 355	53, 050	34, 335	60.7	71, 717	52	71, 665	60, 095	11, 622
1945.....	46, 210	94, 559	61, 460	33, 099	65.0	81, 452	62	81, 410	63, 992	17, 461
1946.....	44, 464	77, 225	49, 124	28, 101	63.6	66, 376	33	66, 343	47, 828	18, 547
1947.....	48, 374	97, 160	54, 088	43, 072	55.7	84, 508	14	84, 494	67, 483	17, 024
1948.....	46, 067	89, 449	45, 775	43, 667	51.2	75, 714	(²)	(²)	56, 154	19, 552
1949.....	43, 503	84, 286	39, 681	44, 604	47.1	73, 063	(²)	(²)	52, 759	20, 304
1950.....	43, 268	87, 829	36, 043	51, 778	41.0	74, 785	(²)	(²)	48, 695	26, 084
1951.....	45, 753	110, 236	46, 763	63, 472	42.4	96, 257	(²)	(²)	70, 756	25, 500
1952.....	46, 501	114, 797	43, 726	71, 071	38.1	99, 703	(²)	(²)	71, 111	28, 591
1953.....	44, 757	112, 935	39, 188	73, 747	34.7	97, 627	(²)	(²)	64, 889	32, 738

YEARLY AVERAGE OR YEAR	SEAPORTS—continued					NORTHERN BORDER PORTS			
	American vessels		Foreign vessels		Percent American	Tonnage, all vessels	American vessels	Foreign vessels	With cargo
	Total tonnage	With cargo	Total tonnage	With cargo					
1881-1890.....	2, 978	2, 541	10, 741	10, 254	21.7	2, 754	472	2, 282	1, 778
1891-1890.....	3, 644	2, 914	15, 377	14, 600	19.2	3, 442	1, 394	2, 048	2, 129
1901-1905.....	4, 000	3, 284	20, 633	19, 176	16.2	5, 918	2, 812	3, 106	3, 825
1906-1910.....	4, 084	3, 498	25, 072	23, 270	14.0	8, 036	4, 198	3, 838	5, 073
1911-1915.....	5, 361	4, 522	30, 594	28, 305	14.9	12, 061	7, 151	4, 909	8, 567
1915-1920 ¹	15, 455	11, 505	24, 681	23, 346	38.5	13, 511	7, 556	5, 952	9, 637
1921-1925.....	22, 556	14, 974	31, 022	27, 259	42.1	13, 075	6, 998	6, 077	9, 236
1926-1930.....	23, 338	17, 071	41, 162	35, 510	36.2	15, 319	7, 371	7, 948	10, 504
1931-1935.....	19, 653	15, 729	35, 561	29, 261	35.6	10, 351	3, 962	6, 388	7, 309
1936-1940.....	16, 302	13, 116	40, 665	33, 009	28.6	11, 575	3, 146	8, 429	9, 412
1941-1945.....	32, 585	26, 377	23, 718	18, 770	57.9	15, 489	4, 698	10, 789	12, 657
1946-1950.....	40, 933	29, 510	33, 953	25, 073	54.7	12, 301	4, 010	8, 291	10, 819
1942.....	13, 149	10, 827	18, 826	15, 637	41.1	15, 730	3, 205	12, 525	13, 782
1943.....	25, 826	24, 140	21, 406	18, 330	57.0	10, 484	4, 856	11, 628	13, 688
1944.....	40, 919	39, 960	24, 798	20, 134	65.4	15, 668	6, 131	9, 538	12, 016
1945.....	50, 332	44, 705	25, 120	19, 286	69.2	13, 107	5, 129	7, 979	10, 027
1946.....	45, 113	31, 063	21, 263	15, 865	68.0	10, 849	4, 012	6, 837	9, 548
1947.....	49, 558	38, 783	34, 949	28, 700	58.6	12, 652	4, 530	8, 122	11, 284
1948.....	41, 348	29, 840	34, 358	26, 314	54.6	13, 735	4, 428	9, 309	12, 339
1949.....	36, 136	25, 446	36, 927	27, 313	49.5	11, 223	3, 545	7, 677	9, 382
1950.....	32, 510	21, 520	42, 269	27, 175	43.5	13, 044	3, 533	9, 509	11, 540
1951.....	43, 024	32, 356	53, 233	38, 400	44.7	13, 979	3, 739	10, 240	12, 384
1952.....	39, 273	29, 451	60, 429	41, 660	39.4	15, 095	4, 453	10, 641	12, 578
1953.....	34, 775	24, 760	62, 852	40, 103	35.6	15, 308	4, 413	10, 895	12, 957

¹ Average for period July 1, 1915, to Dec. 31, 1920.

² Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 717.—UNITED STATES FLAG STEAM AND MOTOR MERCHANT VESSELS: 1947 TO 1953

[Dead-weight tonnage in thousands. Covers seagoing vessels of 1,000 gross tons and over engaged in foreign and domestic trade, and inactive vessels. Excludes special types and vessels employed on Great Lakes]

DATE AND TYPE OF VESSEL	ALL VESSELS			ACTIVE VESSELS												TEMPORARILY INACTIVE		RESERVE FLEET		SPECIAL SERVICE		
	Num-ber	Dead-weight tons	Total		Foreign trade			Domestic trade						Num-ber	Dead-weight tons	Num-ber	Dead-weight tons	Num-ber	Dead-weight tons	Num-ber	Dead-weight tons	
			Num-ber	Dead-weight tons	Num-ber	Dead-weight tons	Total	Coastwise		Intercoastal		Noncontiguous										
1947, Dec. 31	3,696	38,832	2,114	23,651	1,603	17,238	511	6,413	381	5,104	68	742	567	256	2,772	1,326	12,459					
Combination	95	742	38	284	32	269	6	25					6	18	167	39	291					
Cargo	2,977	29,206	1,628	16,561	1,434	14,779	194	1,782	82	659	65	692	47	163	1,497	1,186	11,148					
Tankers	624	8,934	448	6,806	137	2,200	311	4,606	299	4,445	3	50	9	75	1,108	1,101	1,020					
1948, June 30	3,490	36,774	1,723	19,552	1,246	13,767	477	5,785	327	4,429	66	721	84	175	1,781	1,592	15,441					
Combination	77	601	43	385	41	357	7	28					7	8	67	21	149					
Cargo	2,857	28,674	1,221	12,424	1,023	10,592	198	1,832	138	589	62	687	68	118	1,078	1,548	15,172					
Tankers	526	7,499	454	6,743	182	2,818	272	3,925	259	3,760	4	54	9	49	636	636	120					
1949, June 30	3,379	36,228	1,386	16,044	1,004	11,416	382	4,628	262	3,437	62	700	58	178	2,077	1,815	18,107					
Combination	79	609	47	388	43	375	4	13					4	13	9	63	23	158				
Cargo	2,709	28,442	969	10,063	813	8,626	156	1,437	33	416	59	657	44	63	1,767	1,767	17,782					
Tankers	501	7,177	370	5,593	148	2,415	222	3,178	209	3,021	3	43	10	106	1,417	1,417	1,667					
1950, June 30	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	28					6	28	4	27	28	195				
Cargo	2,846	28,927	682	7,075	505	5,837	177	1,708	66	559	58	649	53	42	384	2,122	21,468					
Tankers	479	6,939	412	6,335	161	2,597	251	3,737	213	3,157	29	482	9	40	434	434	190					
1951, June 30	3,386	36,336	1,414	16,761	938	11,425	426	5,333	287	3,924	58	667	81	741	69	658	1,663	16,395				
Combination	265	2,067	51	428	46	404	5	24					5	24	7	46	196	1,484				
Cargo	2,630	27,376	919	9,614	743	7,892	176	1,721	55	484	55	625	66	52	510	1,454	14,851					
Tankers	470	6,893	444	6,718	199	3,129	245	3,587	282	3,440	3	41	10	105	102	13	60	3	13			
1952, June 30	3,350	36,081	1,177	14,242	782	9,052	395	5,196	291	4,033	56	690	48	147	1,544	1,756	17,562					
Combination	260	2,044	45	397	44	393	1	4					1	4	10	52	188	1,439				
Cargo	2,629	27,210	717	7,480	582	6,177	135	1,302	38	517	41	449	36	106	1,100	1,556	16,064					
Tankers	461	6,827	415	6,365	156	2,481	259	3,884	233	3,516	15	241	11	127	31	392	12	59	3	13		
1953, June 30	3,349	36,255	1,066	13,115	629	7,990	437	5,725	303	4,275	59	716	75	98	1,122	1,836	18,395					
Combination	237	2,039	45	401	40	378	5	23					5	23	5	22	197	1,538				
Cargo	2,630	27,228	628	6,928	461	4,890	167	1,638	59	517	46	507	62	39	369	1,627	16,799					
Tankers	462	6,988	393	6,186	128	2,122	265	4,064	244	3,758	13	209	8	54	731	12	59	3	332	3	13	

¹ Includes ships originally constructed as cargo ships but converted to transports, hospital ships, etc., previously included in the cargo classification as follows: 1951, 183 ships of 1,426,000 dead-weight tons; 1952, 181 ships of 1,415,500 dead-weight tons; 1953, 182 ships of 1,426,350 dead-weight tons.

Source: Department of Commerce, Maritime Administration; records.

No. 718.—MERCHANT VESSELS COMPLETED BY U. S. SHIPYARDS: 1914 TO 1953

[Represents self-propelled steel vessels of 2,000 gross tons and over]

YEAR	Number	Gross tons	PASSENGER-CARGO/ TRANSPORT			CARGO			TANKER		
			Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons	Number	Gross tons	Dead-weight tons
1914.....	26	135,104	1	2,062	800	17	87,585	130,278	8	44,917	67,222
1915.....	24	128,337	3	10,987	12,000	17	88,282	131,388	4	20,088	29,862
1916.....	74	369,955	1	6,063	7,480	49	200,824	299,623	24	163,068	246,953
1917.....	125	642,120	1	10,206	9,040	62	413,602	627,002	32	218,312	314,223
1918.....	414	1,760,629	5	29,736	24,297	375	1,508,003	2,282,585	34	231,890	339,368
1919.....	723	3,369,884	2	10,285	10,650	679	3,096,207	4,680,321	42	273,392	394,713
1920.....	467	2,396,646	12	99,911	111,000	375	1,768,086	2,695,753	80	537,548	778,027
1921.....	12	83,916	3	18,850	11,470	9	66,060	92,200	---	---	---
1922.....	18	163,500	5	50,311	39,209	2	16,824	24,000	11	97,365	161,210
1923.....	2	19,022	---	---	---	---	---	---	2	19,022	29,760
1924.....	8	63,428	---	---	---	---	---	---	8	63,428	104,860
1925.....	15	121,852	---	---	---	---	---	---	15	121,852	191,929
1926.....	24	181,366	---	---	---	6	39,196	56,100	18	142,170	227,982
1927.....	28	241,052	3	30,063	20,436	14	91,560	128,484	11	119,420	193,112
1928.....	53	444,727	6	68,943	61,222	31	227,275	334,690	16	148,509	238,352
1929.....	95	740,108	6	58,107	56,515	61	423,022	597,943	28	267,979	424,039
1930.....	724	5,392,848	11	101,847	81,290	652	4,678,880	6,842,689	61	612,121	982,381
1931.....	1,661	12,485,629	20	219,760	180,047	1,410	10,103,245	14,921,082	231	2,162,024	3,420,405
1932.....	1,469	11,403,163	48	461,291	330,311	1,175	8,455,475	11,857,797	240	2,486,397	3,954,957
1933.....	1,041	7,614,898	46	509,163	311,046	807	5,336,152	7,200,201	188	1,709,593	2,787,397
1934.....	83	645,706	9	76,710	84,667	66	487,354	728,583	8	81,633	120,900
1935.....	39	247,327	8	73,664	68,225	28	154,402	223,657	3	19,261	36,166
1936.....	24	158,015	1	15,359	10,513	17	92,049	163,863	6	51,507	87,693
1937.....	33	540,559	---	---	---	---	---	---	33	540,559	863,292
1938.....	26	404,617	---	---	---	3	26,854	43,500	23	377,763	608,593
1939.....	10	147,569	2	47,438	23,580	4	23,993	42,694	4	71,138	116,458
1940.....	31	398,760	6	101,430	56,650	17	169,979	288,638	8	127,341	202,454
1941.....	45	570,395	1	4,244	3,560	22	212,395	323,789	22	353,846	554,831

Source: American Bureau of Shipping, New York, N. Y.; published annually in *The Bulletin*.

No. 719.—EMPLOYEES IN THE SHIP BUILDING AND REPAIRING INDUSTRY: 1925 TO 1953

[In thousands. Annual average employment in establishments primarily engaged in building and repairing all types of ships, barges, canal boats, and lighters of 5 gross tons and over, whether propelled by sail or motor power or towed by other craft]

YEAR	Total	Private yards ¹	Navy yards ²	YEAR	Total	Private yards ¹	Navy yards ²
1925.....	76.6	55.0	21.6	1946.....	354.1	210.0	144.1
1930.....	85.2	63.9	21.4	1947.....	224.0	137.3	86.6
1935.....	68.5	48.7	19.8	1948.....	213.9	124.2	89.7
1940.....	180.3	102.7	77.5	1949.....	171.8	88.1	83.7
1941.....	377.0	236.0	141.0	1950.....	145.7	72.0	73.6
1942.....	1,004.0	761.7	242.3	1951.....	223.3	102.2	121.2
1943.....	1,655.5	1,336.9	318.6	1952.....	267.6	134.2	133.4
1944.....	1,668.6	1,242.5	326.1	1953.....	264.3	130.5	123.8
1945.....	1,033.9	741.9	292.0				

¹ Includes both full- and part-time employees who worked during or received pay for any part of the pay period ending nearest the 15th of the month and have been adjusted to 1st quarter 1951 benchmark levels indicated by data from Government social insurance programs.² Prepared by the U. S. Navy Department, Bureau of Ships.Source: Department of Labor, Bureau of Labor Statistics; current data published in monthly report, *Employment and Earnings*.

No. 720.—UNITED STATES MERCHANT MARINE—SUMMARY: 1789 TO 1953

[See also *Historical Statistics*, series K 94-104 and K 124-126]

JUNE 30 (EXCEPT AS INDICATED)	NUMBER OF VESSELS			GROSS TONNAGE OF VESSELS (thousands)								
	Total	Steam and motor	All other	Total	Major class			Material of which built		Type of trade in which engaged		
					Steam and motor	Sail- ing ¹	Canal boats and barges ¹	Metal ²	Wood	For- eign trade	Coast- wise and in- ternal	Other ³
1789 (Dec. 31).....				202						124	69	9
1800 (Dec. 31).....				972						667	272	33
1810 (Dec. 31).....				1,425	1	1,424				981	405	38
1820 (Dec. 31).....				1,280	22	1,258				584	588	108
1830 (Dec. 31).....				1,192	64	1,127				538	517	137
1840 (Sept. 30).....				2,181		1,978				763	1,177	241
1850.....				3,535	526	3,010				1,440	1,798	298
1860.....				5,354	868	4,486				2,370	2,645	330
1870.....	28,999	3,524	25,474	4,247	1,075	2,363	808			1,449	2,638	150
1880.....	24,712	4,717	19,995	4,068	1,212	2,366	490			1,314	2,638	116
1890.....	23,467	5,965	17,502	4,424	1,859	2,109	456	627	3,798	928	3,409	87
1900.....	23,333	7,053	16,280	5,165	2,658	1,885	622	1,593	3,572	817	4,287	62
1910.....	25,740	12,462	13,278	7,508	4,900	1,655	952	4,117	3,391	783	6,669	57
1915.....	26,701	15,948	10,753	8,389	5,944	1,384	1,061	5,305	3,856	1,863	6,486	40
1920.....	28,183	18,814	9,369	16,324	13,823	1,272	1,228	12,448	3,870	9,925	6,358	42
1925.....	26,367	18,637	7,730	17,406	14,976	1,125	1,304	14,499	2,907	8,151	9,216	39
1930.....	25,214	18,211	7,003	16,068	13,757	757	1,554	13,514	2,554	6,296	9,728	49
1935.....	24,919	18,495	6,424	14,654	12,535	441	1,677	12,460	2,185	4,560	10,049	44
1939.....	27,470	19,606	7,864	14,632	11,952	221	2,459	12,169	2,473	3,312	11,288	32
1940.....	27,212	19,504	7,708	14,018	11,353	200	2,466	(e)	(e)	3,338	10,352	20
1941 (Jan. 1).....	27,075	19,382	7,693	13,722	11,047	182	2,493	11,393	2,329	3,047	10,654	21
1942 (Jan. 1).....	27,325	19,471	7,854	13,860	11,072	166	2,621	11,641	2,218	4,109	9,744	7
1943 (Jan. 1).....	27,612	19,974	7,638	16,792	14,052	142	2,568	14,647	2,115	9,285	7,471	6
1944 (Jan. 1).....	28,690	21,511	7,179	25,795	23,217	129	2,449	23,837	1,959	18,685	7,105	5
1945 (Jan. 1).....	29,797	22,772	7,025	32,813	30,247	115	2,452	30,898	1,915	26,043	6,766	5
1946 (Jan. 1).....	31,386	24,355	7,031	38,501	35,928	98	2,475	36,571	1,920	29,705	8,791	4
1947 (Jan. 1).....	32,760	25,532	7,228	37,832	35,149	95	2,588	35,897	1,936	26,535	11,294	3
1948 (Jan. 1).....	33,843	26,633	7,210	33,167	30,460	87	2,611	31,211	1,956	22,021	11,143	8
1949 (Jan. 1).....	35,264	27,862	7,402	32,182	29,323	87	2,771	30,212	1,969	20,654	11,526	3
1950 (Jan. 1).....	36,063	28,793	7,290	31,215	28,327	82	2,806	29,263	1,952	19,164	12,048	14
1951 (Jan. 1).....	36,745	29,429	7,316	30,341	27,424	71	2,846	28,417	1,924	18,876	11,462	3
1952 (Jan. 1).....	37,389	30,189	7,200	30,416	27,459	66	2,891	28,559	1,857	19,279	11,134	4
1953 (Jan. 1).....	38,072	30,791	7,281	30,546	27,607	55	2,984	28,761	1,785	19,007	11,537	2

CLASSES	NUMBER OF VESSELS					GROSS TONNAGE OF VESSELS (thousands)				
	1941	1950	1951	1952	1953	1941	1950	1951	1952	1953
Total	27,075	36,083	36,745	37,389	38,072	13,722	31,215	30,341	30,416	30,546
By location:										
Atlantic and Gulf ⁴	16,627	21,623	22,069	22,530	22,937	9,812	20,420	19,968	20,039	21,091
Pacific.....	6,727	10,066	10,203	10,344	10,476	1,904	8,446	8,072	7,196	7,094
Northern lakes.....	2,023	2,026	2,043	2,027	2,027	1,641	1,628	1,565	1,556	1,624
Western rivers.....	1,698	2,368	2,430	2,488	2,632	305	721	736	725	738
By rig:										
Steam.....	3,796	4,795	4,551	4,432	4,339	9,814	26,272	25,390	25,356	25,377
Motor.....	15,586	23,998	24,878	25,767	26,462	1,233	2,055	2,033	2,103	2,130
Sailing.....	517	290	268	249	238	182	82	71	66	55
Unrigged.....	7,170	7,000	7,048	6,951	7,043	2,493	2,806	2,846	2,891	2,984

¹ Canal boats and barges included with sailing prior to 1868.² Includes iron, steel, composite, concrete, bronze, and aluminum.³ Includes whale fisheries and cod and mackerel fisheries. Beginning 1939, figures exclude mackerel.⁴ Decrease of tonnage arises principally from registered tonnage having been corrected in 1818, 1829, and 1830 by omitting all vessels with registers granted prior to 1815, which were presumed to have been lost at sea, captured, etc.^e Not available.^f Including Puerto Rico and Virgin Islands.^g Including Hawaii and Alaska.Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 721.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS
ON JAN. 1, 1953, BY YEAR OF BUILD

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total	38,072	30,546,148	1889	28	4,081	1922	332	101,582
Unknown	949	108,345	1890	32	5,040	1923	435	118,187
1849	1	19	1891	61	8,599	1924	502	146,795
1851	1	14	1892	51	8,920	1925	635	139,527
1857	2	98	1893	41	3,932	1926	695	130,749
1862	1	36	1894	28	2,081	1927	773	209,250
1863	1	1,318	1895	35	6,341	1928	797	181,733
1864	1	225	1896	64	42,319	1929	832	162,393
1865	4	121	1897	57	26,783	1930	753	150,123
1866	4	224	1898	93	41,454	1931	532	122,240
1867	4	127	1899	93	44,018	1932	369	129,301
1868	4	574	1900	143	79,096	1933	314	52,207
1869	4	237	1901	164	60,368	1934	408	37,971
1870	2	3,706	1902	164	85,383	1935	580	60,030
1871	8	474	1903	161	60,305	1936	762	132,311
1872	7	284	1904	157	52,153	1937	878	205,184
1873	7	310	1905	219	193,441	1938	751	163,646
1874	7	884	1906	239	269,863	1939	782	194,861
1875	8	738	1907	244	276,997	1940	890	368,675
1876	8	447	1908	264	200,491	1941	949	507,931
1877	7	3,159	1909	234	128,722	1942	1,545	3,411,838
1878	10	8,695	1910	253	154,014	1943	2,270	7,358,547
1879	9	1,770	1911	322	100,560	1944	2,270	5,892,480
1880	0	2,081	1912	356	81,967	1945	1,892	4,753,925
1881	30	3,006	1913	379	119,110	1946	1,535	598,094
1882	32	2,016	1914	351	88,660	1947	1,433	280,551
1883	30	1,533	1915	345	57,051	1948	1,297	237,552
1884	29	2,531	1916	348	143,468	1949	1,168	227,003
1885	26	3,055	1917	510	194,904	1950	1,042	237,065
1886	28	3,836	1918	478	112,374	1951	1,133	349,116
1887	27	2,880	1919	482	193,577	1952	990	437,378
1888	43	5,250	1920	454	199,254			
			1921	285	230,985			

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 722.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS
ON JAN. 1, 1953, BY TONNAGE GROUPINGS

TONNAGE GROUPINGS	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)	Number	Gross tons (1,000)
Total	38,072	30,546	4,339	25,377	26,452	2,130	238	55	7,043	2,984
5 to 49 tons	22,474	491	70	2	21,547	376	190	3	667	19
50 to 99 tons	2,848	199	160	13	2,333	160	11	1	344	26
100 to 499 tons	6,744	1,824	557	129	2,109	418	11	3	4,067	1,274
500 to 999 tons	1,862	1,232	128	89	169	111	9	8	1,556	1,024
1,000 to 2,499 tons	634	881	133	214	123	158	12	21	366	487
2,500 to 4,999 tons	329	1,250	160	667	115	428	5	20	40	138
5,000 to 9,999 tons	2,812	20,581	2,766	20,227	43	337			3	16
10,000 to 19,999 tons	360	3,943	347	3,799	13	144				
20,000 tons and over	9	236	9	236						

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 723.—U. S. MERCHANT MARINE—CHANGES IN GROSS TONNAGE OF DOCUMENTED VESSELS: 1940 TO 1952

[In thousands of gross tons. Documented vessels of 5 net tons or more. Vessels may be added to merchant marine by way of redocumentation. However, figures are available only for vessels documented. See also *Historical Statistics*, series K 105-118]

YEAR	Gross tonnage of vessels built and documented	GROSS TONNAGE OF VESSELS REMOVED					Net increase (+) or decrease (—) during year ¹
		Total	Lost and abandoned	Sold to aliens	Sold to United States	All other	
1940.....	447	1,697	274	1,114	(²)	308	³ -297
1941.....	647	1,064	127	333	245	358	-138
1942.....	4,544	1,876	168	70	323	1,316	+2,902
1943.....	10,432	1,727	199	102	216	1,210	+9,034
1944.....	8,032	1,425	417	104	288	616	+7,018
1945.....	6,314	901	138	75	198	490	+5,687
1946.....	548	1,745	344	1,193	87	121	-608
1947.....	267	5,914	257	4,930	383	345	-4,065
1948.....	200	1,713	245	1,207	136	124	-985
1949.....	195	1,380	449	330	404	196	-967
1950.....	194	1,238	163	488	147	440	-874
1951.....	309	454	123	75	30	226	+75
1952.....	437	441	77	191	(⁴)	173	+130

¹ Difference in total gross tonnage between successive years as shown in table 720.

² Included in all other.

³ 6 months' decrease.

⁴ Less than 500 gross tons.

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 724.—U. S. MERCHANT MARINE—NUMBER AND GROSS TONNAGE OF VESSELS BUILT IN UNITED STATES AND DOCUMENTED: 1940 TO 1952

[Documented vessels of 5 net tons or more. See also *Historical Statistics*, series K 119-123]

YEAR	Number of vessels	GROSS TONNAGE			
		All vessels	Steam and motor	Sailing	Canal boats and barges
1940.....	705	446,894	385,681	87	61,126
1941.....	703	647,097	586,443	-----	60,654
1942.....	1,108	4,543,946	4,504,398	14	39,534
1943.....	1,901	10,431,734	10,339,670	23	92,041
1944.....	1,723	8,032,009	8,009,277	129	22,603
1945.....	1,744	6,313,977	6,258,608	-----	55,369
1946.....	1,275	548,262	509,538	7	38,717
1947.....	1,259	267,331	186,100	16	81,206
1948.....	1,118	200,290	108,206	-----	92,084
1949.....	978	195,190	85,288	39	109,863
1950.....	861	194,370	103,358	7	91,005
1951.....	992	308,825	165,064	-----	143,761
1952.....	990	437,378	313,296	-----	124,082

Source: Treasury Department, Bureau of Customs; annual report, *Merchant Marine Statistics*.

No. 725.—MERCHANT VESSELS LAUNCHED IN THE WORLD AND IN THE UNITED STATES: 1910 TO 1953

[Vessels of 100 gross tons and over. Sailing ships and nonpropelled craft are excluded after 1951; from 1941 to 1951 inclusive, they are included for Great Britain and N. Ireland only. For 1939-1945, figures exclude information from enemy and enemy-occupied countries and Russia; for 1946-1949, figures exclude Germany and Russia. Beginning 1950, figures include Germany, but exclude Russia, Poland, and China]

CALENDAR YEAR	WORLD				UNITED STATES	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910-1914, average.....	1,533	2,739,079	1,180	2,631,779	162	252,864
1915-1920, average 1.....	1,488	4,046,860	1,206	3,918,746	518	1,877,382
1921-1925, average.....	1,042	2,581,653	830	2,581,592	99	315,114
1926-1930, average.....	873	2,408,515	808	2,427,929	74	158,788
1931-1935, average.....	484	1,020,444	461	1,010,507	25	83,485
1936-1940, average.....	931	2,427,144	841	2,376,050	127	310,796
1941-1945, average.....	1,442	8,520,091	1,390	8,510,700	963	6,718,446
1946-1950, average.....	934	2,645,026	858	2,630,349	67	372,579
1942.....	1,350	7,828,705	1,300	7,815,369	861	5,670,820
1943.....	2,122	13,893,978	2,078	13,884,776	1,625	11,579,522
1944.....	1,822	11,182,310	1,738	11,160,503	1,251	9,339,067
1945.....	1,844	7,107,402	1,826	7,102,679	880	5,067,581
1946.....	747	2,127,421	690	2,114,702	96	501,294
1947.....	837	2,111,886	787	2,102,621	70	164,848
1948.....	907	2,332,604	872	2,309,743	49	126,418
1949.....	1,012	3,146,145	926	3,131,805	66	633,306
1950.....	1,076	3,607,078	1,013	3,492,876	52	437,031
1951.....	1,101	3,658,485	1,022	3,642,504	64	165,883
1952.....	1,074	4,395,578	1,074	4,395,578	64	467,545
1953.....	1,143	5,096,050	1,143	5,096,050	68	528,807

¹ Figures covering war period are for allied and neutral countries.

Source: Lloyd's Register of Shipping, London; *Annual Summary of Merchant Ships Launched in the World and records.*

No. 726.—MERCHANT MARINE OF THE WORLD AND OF THE UNITED STATES

[Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on Great Lakes and vessels on Caspian Sea excluded. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and southern Russia excluded. Figures for Philippine Islands included with United States, 1910-39. Data not compiled during last war period]

YEAR	World total	United States	YEAR	World total	United States	YEAR	World total	United States
	1,000 tons	1,000 tons		1,000 tons	1,000 tons		1,000 tons	1,000 tons
1895.....	25,086	2,165	1925.....	64,641	16,377	1949.....	83,346	23,224
1900.....	28,957	2,760	1930.....	69,608	14,046	1950.....	85,303	27,898
1905.....	35,998	3,990	1935.....	64,886	12,552	1951.....	87,961	27,702
1910.....	41,915	5,059	1939.....	60,440	12,003	1952.....	90,868	27,601
1915.....	49,262	5,893	1947.....	84,366	32,591	1953.....	93,978	27,535
1920.....	57,814	10,049	1948.....	81,074	29,602			

ITEM	NUMBER					THOUSANDS OF TONS					
	1930	1939	1950	1952	1953	1920	1930	1939	1950	1952	1953
World total.....	32,713	31,186	31,732	32,318	32,603	57,314	69,608	69,440	85,303	90,868	93,978
Steam and motor.....	29,996	26,763	30,952	31,461	31,707	53,905	68,024	68,509	84,683	90,180	93,352
Steel and iron.....	27,595	27,507	27,922	28,751	29,174	51,661	67,304	68,007	83,696	89,636	92,826
Wood and composite.....	2,401	2,256	2,030	2,710	2,533	2,244	720	503	587	545	525
Sailing and nonpropelled.....	2,717	1,423	880	857	806	3,409	1,684	930	720	688	626
Steel and iron.....	742	743	611	628	606	1,524	654	572	557	565	531
Wood and composite.....	1,975	680	269	229	200	1,885	930	358	163	123	95
United States.....	4,223	3,375	5,213	5,114	4,984	16,449	14,406	12,003	27,898	27,001	27,535
Steam and motor.....	3,517	2,958	4,953	4,876	4,800	14,574	13,202	11,490	27,513	27,245	27,237
Steel and iron.....	3,001	2,560	4,531	4,458	4,431	13,341	12,014	11,342	27,404	27,130	27,144
Wood and composite.....	516	398	422	418	369	1,234	288	148	109	106	93
Sailing and nonpropelled.....	706	417	260	238	184	1,475	844	513	385	356	298
Steel and iron.....	147	187	154	157	132	304	288	272	260	263	238
Wood and composite.....	559	230	106	81	52	1,171	556	241	125	88	60

Source: Lloyd's Register of Shipping, London; Appendix to *Lloyd's Register Book.*

23. Irrigation, Drainage, and Soil Conservation

Irrigation.—The 17 Western States and Arkansas, Louisiana, and Florida are the States in which most of the irrigated land in the Nation is located. In these States a special Census of Irrigation was made as part of the 1950 Census of Agriculture conducted by the Bureau of the Census. Information on acres irrigated, irrigation works, capital investment, and a number of other items was obtained from the irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. For the remaining eastern, midwestern, and southern States information on irrigation was limited to that reported in the farm census.

The definition of irrigated land in the 1950 Census was the net acreage of farm land to which irrigation water was actually applied during 1949. It did not include land that could be irrigated or that usually is irrigated, but that was not irrigated during 1949. Land in irrigated farms that was used for purposes such as roads and farmsteads, to which irrigation water was not applied, was excluded. Also excluded was irrigated land used for purposes other than farming, such as that in rural residential areas, cemeteries, parks, and golf courses.

The Bureau of Reclamation has operated since 1902 as the principal Federal agency engaged in the development of irrigation projects. By Congressional directive its activities are confined to the 17 Western States and Alaska. However, Kansas does not appear in any of the Reclamation tables because work on developments in that State has not yet progressed to a point to warrant its inclusion. Actual operation of irrigation works is transferred to water users organizations as soon as the projects are fully developed and these organizations are willing and able to assume the responsibility of operating the works.

Reclamation crop data, compiled since 1906, are obtained from the annual crop census conducted by the Bureau. Information on reclamation project charges and rentals are obtained from the financial records of the Bureau. Data on reclamation hydroelectric plants have been compiled semi-annually by the Bureau since July 1944.

Drainage.—Drainage works for farm lands are constructed primarily for three purposes, namely, (1) the reclamation or improvement of the land, (2) protection of the land against overflow, and (3) to rid the land of seepage from irrigation ditches or for control or prevention of alkali formation. Ninety percent of all drainage enterprises were organized for reclamation and improvement of land.

The farmers in the Eastern United States need drainage to take surplus rainfall off some of their lands. Most of this is gravity drainage, although pumps are sometimes used. In the Western States drainage is mainly for the purpose of taking seepage water off irrigated lands and to carry off alkali salts.

In the 1950 National Census of Drainage, in general, only those organized enterprises with 500 acres or more of drained farm land were included in the enumeration. A few irrigation enterprises of smaller size which had their own drainage works were also included. In previous Censuses (1910-1940) all organized enterprises draining farm lands were included in the enumeration regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any of the four Drainage Censuses. The change in census procedure for 1950 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated.

In taking the 1950 Census, differences in form of organization and management of drainage enterprises made it necessary for the Bureau of the Census to divide somewhat arbitrarily the 40 States with drainage enterprises into two groups: the 10 "county-drain" States and the 30 "drainage-district" States. The eight States with no drainage enterprises are the six New England States, Pennsylvania, and West

Note.—This section presents data for the most recent year or period available on April 29, 1954, when the material was organized and sent to the printer.

Virginia. In the 10 "county-drain" States (Delaware, Indiana, Iowa, Kentucky, Michigan, Minnesota, North Dakota, Ohio, Oklahoma, South Dakota), statistics were gathered for the county as a unit, rather than for each separate enterprise as for the 30 "drainage-district" States. In most of the "county-drain" States, the management of drainage enterprises is under the county government. Generally, the maintenance work on existing ditches has been done by reorganizing the land of an earlier enterprise into a new project. Since the number of enterprises for "county-drain" States would be meaningless, the number was not obtained for these 10 States.

In the Western States most of the drained land is located in irrigation enterprises which were chartered to do both irrigation and drainage work under one organization. In the case of irrigation enterprises having their own drainage, the cost of construction and operation and maintenance of the irrigation works is usually far greater than that for drainage. Separate records are seldom kept for expenditures for drainage and irrigation. Data were not included in the 1950 Census of Drainage for cost, collections, and indebtedness of irrigation enterprises having their own drainage. Therefore, the data for 1950 are not fully comparable with those for earlier years.

Soil conservation.—Basic soil conservation district legislation has now been enacted in all of the 48 States and 4 of the Territories and possessions. Each of these laws contains an effective date after which soil conservation districts could be organized by local farmers and operators. A soil conservation district is a political subdivision of a State which is determined by petition and referendum of farmers residing in the area, and approved by the State Soil Conservation Committee. Districts, in most cases, have authority to solicit Federal, State, county, and private assistance in carrying on their soil and water conservation program within the area. On request of the local governing body of each soil conservation district, the Department of Agriculture provides technical and other assistance to districts, through its several agencies. These memorandums of understanding form the basis on which any departmental assistance is provided to a district for use on the farms and ranches within the district. After the basic memorandum with the Department has been signed, the Soil Conservation Service signs a supplemental memorandum with each district governing body requesting assistance, to cover activities which the Soil Conservation Service will help each district to carry out.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 56-59") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 727.—IRRIGATION ENTERPRISES—SUMMARY: 1910 TO 1950

[Data are for the 17 Western States, Arkansas, Louisiana, and, for 1940 and 1950, Florida. Tables 727, 729 and 730 relate to irrigation enterprises of all types, including those operated by individual farmers. They are based on reports of management of enterprises. An enterprise is defined as "an independent irrigation establishment owning or operating works for supplying water to agricultural land." See also *Historical Statistics*, series F 56-59]

ITEM	CENSUS OF—				
	1910	1920	1930	1940 ¹	1950 ¹
Approximate land area.....1,000 acres..	1, 224, 063	1, 223, 989	1, 223, 989	21, 250, 784	1, 258, 972
Farms (irrigated and nonirrigated) ².....number..	1, 776, 046	1, 916, 391	2, 062, 813	1, 960, 093	1, 689, 447
Land in all farms ³.....1,000 acres..	416, 468	505, 441	558, 694	637, 388	734, 577
Irrigation enterprises:					
Enterprises.....number..	56, 858	63, 208	75, 517	95, 265	123, 926
Area irrigated.....1,000 acres..	14, 433	19, 192	19, 548	21, 136	26, 333
Investment in irrigation enterprises.....1,000 dollars..	321, 454	697, 657	892, 750	1, 059, 105	1, 887, 738
Increase over preceding census.....percent..	359.2	117.0	28.0	18.6	73.2
Average per acre irrigated.....dollars..	22.27	36.35	45.67	50.11	71.96
Increase over preceding census.....percent..		63.2	25.6	9.7	43.6
Average annual cost per acre irrigated for maintenance and operation of irrigation works.....dollars..	4 1.07	2.43	2.77	2.19	4.80

¹ Includes Florida; see headnote.

² Represents redeterminations and therefore differs from figures shown for earlier years.

³ From Census of Agriculture.

⁴ Excludes cost of operation and maintenance for rice-growing districts in Gulf States; consequently figure is not comparable with those for later years.

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

No. 728.—FARM DRAINAGE—ANNUAL COST AND FUNDS COLLECTED, FOR ALL DRAINAGE STATES: 1940 TO 1949

[See table 732 for States included]

ITEM	All drainage States, amount	30 STATES ¹		10 States, amount ²
		Number of enterprises reporting	Amount	
Cost of construction and operation and maintenance, 1940 to 1949.....	\$179, 033, 770	3, 426	\$110, 231, 690	\$68, 802, 080
1940.....	11, 118, 467	1, 513	6, 196, 439	4, 922, 028
1941.....	11, 858, 842	1, 519	6, 658, 374	5, 200, 468
1942.....	11, 622, 551	1, 518	6, 723, 109	4, 899, 442
1943.....	11, 680, 225	1, 577	7, 043, 661	4, 636, 564
1944.....	13, 754, 850	1, 582	8, 135, 637	5, 619, 213
1945.....	15, 874, 399	1, 671	9, 077, 448	6, 790, 951
1946.....	18, 898, 027	1, 853	11, 645, 339	7, 222, 688
1947.....	23, 635, 739	2, 022	15, 224, 054	8, 411, 685
1948.....	29, 103, 462	2, 133	19, 222, 181	9, 881, 281
1949.....	31, 517, 208	2, 214	20, 305, 448	11, 211, 700
Cost of new drainage works, 1940 to 1949.....	23, 872, 422	983	16, 288, 346	7, 584, 076
1940.....	292, 905	28	211, 662	81, 243
1941.....	595, 553	36	456, 885	138, 668
1942.....	668, 364	38	485, 030	183, 334
1943.....	761, 825	55	552, 887	208, 938
1944.....	847, 874	58	585, 754	262, 120
1945.....	1, 841, 360	106	1, 209, 478	631, 882
1946.....	2, 656, 197	175	1, 845, 545	810, 652
1947.....	3, 982, 765	285	2, 675, 951	1, 806, 814
1948.....	5, 490, 198	334	3, 811, 674	1, 668, 524
1949.....	6, 745, 381	399	4, 453, 480	2, 291, 901
Funds collected for drainage, 1940 to 1949.....	209, 319, 061	3, 471	144, 415, 544	65, 593, 517
1940.....	14, 826, 778	1, 544	9, 876, 982	4, 949, 796
1941.....	16, 059, 107	1, 516	10, 964, 089	5, 095, 018
1942.....	16, 434, 645	1, 534	11, 257, 936	5, 170, 709
1943.....	16, 604, 413	1, 549	11, 745, 320	4, 859, 093
1944.....	17, 857, 447	1, 574	12, 352, 386	5, 505, 061
1945.....	19, 893, 508	1, 660	13, 748, 625	6, 144, 883
1946.....	24, 077, 324	1, 792	16, 740, 225	7, 337, 099
1947.....	25, 660, 339	1, 968	18, 062, 647	7, 606, 602
1948.....	28, 090, 532	2, 072	19, 551, 283	8, 530, 249
1949.....	30, 405, 968	2, 107	20, 116, 051	10, 289, 917

¹ Largely States with organized drainage districts and other corporate and private enterprises.

² Largely county-drain States. See text, p. 616.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. IV.

NO. 729.—IRRIGATION ENTERPRISES—AREA IRRIGATED, 1939 AND 1949, AND CAPITAL INVESTED, 1940 AND 1950, BY STATES AND BY PRINCIPAL DRAINAGE BASINS

[Data are for the 17 Western States and Arkansas, Louisiana, and Florida. Minus sign (—) denotes decrease]

STATE OR DRAINAGE BASIN	AREA IRRIGATED					CAPITAL INVESTED				
	1939	1949		In-crease 1939-49	1940	1950		In-crease 1940-50		
		Total	Proportion of total			Total	Proportion of total			
	Acres	Acres	Percent	Percent	Dollars	Dollars	Percent	Percent		
20 States, total.....	21,136,101	26,233,215	100.0	24.1	1,659,105,122	1,887,738,707	100.0	78.2		
Arkansas.....	161,601	419,101	1.6	159.3	5,768,895	14,171,467	.8	145.7		
Louisiana.....	447,095	597,966	2.8	33.7	11,565,513	21,503,040	1.1	85.9		
Florida.....	132,362	362,938	1.4	174.2	7,055,921	19,549,139	1.0	177.1		
17 Western States, total.....	20,395,043	24,853,210	94.7	21.9	1,034,716,793	1,832,515,061	97.1	77.1		
Arizona.....	653,263	979,114	3.7	49.9	83,526,608	137,575,193	7.3	64.7		
California.....	5,069,568	6,598,839	25.2	30.2	318,889,218	640,474,185	33.9	100.8		
Colorado.....	3,220,685	2,943,895	11.2	-8.6	106,849,343	163,295,813	8.7	52.8		
Idaho.....	2,277,857	2,107,879	8.3	-4.8	102,555,798	129,973,554	6.9	26.7		
Kansas.....	99,980	140,992	.5	41.0	2,153,886	5,882,265	.3	173.1		
Montana.....	1,711,409	1,808,576	6.9	5.7	67,352,555	81,250,990	4.3	20.6		
Nebraska.....	610,379	887,239	3.4	45.4	39,056,207	56,463,881	3.0	44.6		
Nevada.....	739,863	722,896	2.8	-2.3	16,906,790	20,181,476	1.1	19.4		
New Mexico.....	554,039	691,476	2.6	24.8	32,735,997	61,137,909	3.2	86.8		
North Dakota.....	21,615	35,759	.1	65.4	1,755,489	2,957,763	.2	68.5		
Oklahoma.....	4,160	44,209	.2	962.7	272,186	13,076,010	.7	4,704.1		
Oregon.....	1,049,176	1,337,517	5.1	27.5	50,961,251	74,360,681	3.9	45.9		
South Dakota.....	60,193	84,356	.3	40.1	5,395,610	6,617,914	.4	22.7		
Texas.....	1,045,224	3,150,827	12.0	201.4	66,441,376	144,445,313	7.7	117.4		
Utah.....	1,176,116	1,166,972	4.4	-1.8	41,890,532	56,539,436	3.0	35.0		
Washington.....	615,013	618,129	2.4	.5	59,415,190	178,280,988	9.4	218.0		
Wyoming.....	1,486,493	1,474,835	5.6	-1.8	41,522,801	59,980,390	3.2	44.5		
PRINCIPAL DRAINAGE BASIN										
17 Western States, total.....	20,395,043	24,853,210	100.0	21.9	1,034,716,793	1,832,515,061	100.0	77.1		
North Pacific Coast.....	3,914,119	3,974,363	16.0	1.5	212,872,435	386,371,143	21.1	81.5		
South Pacific Coast.....	4,602,833	6,106,040	24.5	32.5	295,405,297	580,233,136	31.7	90.4		
Great Basin.....	2,073,727	2,142,927	8.6	3.3	59,698,865	81,034,792	4.4	35.7		
Gulf of California.....	2,646,618	2,973,557	12.0	12.4	156,027,509	274,209,408	15.0	75.7		
Gulf of Mexico, excluding Miss- issippi River.....	1,987,475	3,858,135	15.5	94.1	99,664,965	181,375,505	9.9	82.0		
Mississippi River.....	5,165,778	6,796,252	23.3	12.2	210,917,150	320,128,643	13.0	56.0		
Hudson Bay (Red River of the North).....	4,493	7,936	(1)	76.6	130,560	102,434	(1)	24.4		

¹ 0.05 percent or less.

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

No. 730.—IRRIGATION ENTERPRISES—DAMS, RESERVOIRS, CANALS, PIPE LINES, AND WELLS, BY STATES AND BY PRINCIPAL DRAINAGE BASINS: 1950

[Data are for the 17 Western States and Arkansas, Louisiana, and Florida]

STATE OR DRAINAGE BASIN	Diver- sion dams	Reser- voirs	RESERVOIRS WITH CAPACITY REPORTED		Canals and ditches	Pipe lines and siphons	WELLS	
			Reser- voirs	Total capacity			Flow- ing	Pumped
	Num- ber	Num- ber	Num- ber	Acre-feet	Miles	Miles	Num- ber	Number
	50, 131	7, 717	7, 002	42,407,489	138, 967	15, 851	10, 634	130, 588
20 States, total.....	108	86	74	40, 431	683	19	18	3, 662
Arkansas.....	319	58	57	31, 249	3, 477	62	849	3, 365
Louisiana.....	355	180	168	3, 343	695	482	4, 181	7, 508
Florida.....								
17 Western States, total.....	49, 349	7, 393	6, 703	42,332,466	134, 112	15, 288	5, 586	116, 063
Arizona.....	552	269	237	3, 625, 679	4, 800	316	214	4, 361
California.....	4, 708	1, 684	1, 502	8, 711, 667	21, 183	10, 088	572	72, 147
Colorado.....	7, 709	1, 182	1, 106	2, 028, 550	18, 729	251	1, 371	4, 088
Idaho.....	5, 121	364	313	5, 124, 966	15, 150	487	458	888
Kansas.....	127	48	42	25, 505	542	13	11	1, 343
Montana.....	8, 139	620	577	1, 598, 898	15, 490	110	79	142
Nebraska.....	488	114	96	133, 034	4, 613	88	89	7, 157
Nevada.....	4, 065	202	176	687, 179	3, 388	123	290	254
New Mexico.....	1, 286	476	448	3, 180, 401	5, 763	168	106	3, 846
North Dakota.....	15	11	6	1, 101	193	7		4
Oklahoma.....	20	29	27	148, 945	354	19		160
Oregon.....	6, 231	528	471	2, 421, 138	8, 406	572	138	2, 770
South Dakota.....	281	100	94	204, 693	904	8	14	27
Texas.....	438	566	508	1, 402, 883	10, 092	1, 108	152	15, 070
Utah.....	3, 080	511	476	2, 224, 361	9, 621	300	1, 025	500
Washington.....	1, 861	222	205	6, 436, 522	4, 984	1, 514	69	2, 098
Wyoming.....	5, 228	458	419	4, 370, 044	9, 822	56	98	248
PRINCIPAL DRAINAGE BASIN								
17 Western States, total.....	49, 349	7, 393	6, 703	42,332,466	134, 112	15, 288	5, 586	116, 063
North Pacific Coast.....	14, 776	1, 103	985	14,375,186	30, 572	2, 627	579	5, 727
South Pacific Coast.....	4, 407	1, 605	1, 440	8, 591, 567	19, 334	9, 511	516	69, 828
Great Basin.....	7, 667	754	670	3, 312, 809	11, 504	685	2, 380	2, 219
Gulf of California.....	6, 619	1, 061	966	4, 657, 623	19, 904	745	299	5, 468
Gulf of Mexico, excluding Mississippi River.....	2, 105	964	883	4, 050, 962	16, 171	1, 321	1, 554	16, 389
Mississippi River.....	13, 770	1, 901	1, 757	7, 334, 599	36, 615	393	258	16, 412
Hudson Bay (Red River of the North).....	5	5	2	720	8	6		

¹ Total does not agree with sum of detail shown due to rounding; data reported in tenths of miles.

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

No. 731.—IRRIGATED LAND IN FARMS, BY STATES: 1939, 1944 AND 1949

[In 1940, the schedule called for land from which irrigated crops were harvested in 1939, and for land irrigated in 1939 and used for grazing or pasture; in 1945 and 1950, for total land in farms irrigated in 1944 and 1949]

DIVISION, STATE, AND REGION	FARMS REPORTING			ACRES IRRIGATED			BY SPRINKLER, 1949	
	1939	1944	1949	1939	1944	1949	Farms reporting	Acres irrigated
United States.....	299,604	288,195	305,061	17,982,830	20,539,470	25,787,455	25,049	639,987
The North.....	13,056	12,448	18,348	667,820	861,979	1,258,321	5,272	110,320
The South.....	32,039	29,008	39,087	1,601,384	2,372,296	4,552,481	3,098	137,894
The West.....	253,309	246,739	247,626	16,713,626	17,305,195	19,976,653	16,679	391,773
New England.....	338	922	1,581	2,846	12,153	31,450	933	18,783
Maine.....	33	3	123	143	100	2,299	111	2,131
New Hampshire.....	7	10	51	25	63	622	38	556
Vermont.....		2	22		6	303	14	259
Massachusetts.....	231	874	1,053	2,049	11,355	18,507	483	6,706
Rhode Island.....	10	9	52	109	133	1,631	42	1,462
Connecticut.....	57	24	280	520	406	8,088	245	7,099
Middle Atlantic.....	1,446	1,415	2,208	17,260	30,792	54,616	1,783	42,030
New York.....	567	640	888	5,948	10,316	19,248	732	16,361
New Jersey.....	580	675	1,033	7,956	11,712	28,117	811	19,058
Pennsylvania.....	299	94	287	8,556	8,764	7,251	240	6,611
East North Central.....	1,491	1,206	2,110	10,833	12,795	36,237	1,583	31,205
Ohio.....	558	463	458	4,536	4,178	5,706	431	5,134
Indiana.....	136	123	164	685	830	5,339	160	5,285
Illinois.....	72	47	139	307	308	1,510	119	1,400
Michigan.....	402	347	995	2,960	2,850	13,901	598	11,594
Wisconsin.....	163	226	354	2,345	4,569	9,781	275	7,492
West North Central.....	10,351	8,905	12,449	636,881	806,239	1,136,018	673	18,302
Minnesota.....	216	27	274	2,968	210	4,235	248	4,097
Iowa.....	88	54	76	2,258	1,197	1,386	54	1,149
Missouri.....	140	118	142	960	1,113	2,089	121	931
North Dakota.....	479	206	304	19,975	22,814	35,204	9	318
South Dakota.....	907	708	807	54,073	62,895	78,009	12	391
Nebraska.....	6,913	7,156	9,680	473,775	631,762	876,259	153	8,295
Kansas.....	1,578	630	1,166	82,872	96,248	138,686	76	3,121
South Atlantic.....	4,119	4,199	6,516	128,037	224,446	381,044	2,410	89,777
Delaware.....	2	3	10	7	22	404	10	404
Maryland.....	17	8	30	67	287	697	20	568
District of Columbia.....		16	2		45	13	2	13
Virginia.....	53	31	71	687	1,419	2,817	64	2,762
West Virginia.....	23	11	9	270	42	40	3	14
North Carolina.....	37	19	96	246	229	2,083	82	1,583
South Carolina.....	14	6	84	411	62	6,408	53	1,792
Georgia.....	26	14	139	158	423	3,161	92	2,249
Florida.....	3,947	4,092	6,075	126,191	221,917	365,421	2,084	50,091
East South Central.....	111	211	180	891	1,113	6,950	121	1,794
Kentucky.....	46	34	67	205	230	485	48	346
Tennessee.....	21	21	35	311	393	1,012	29	971
Alabama.....	37	153	34	281	487	367	31	300
Mississippi.....	7	3	44	94	3	5,086	13	177
West South Central.....	28,409	24,593	32,391	1,472,456	2,146,737	4,164,487	567	46,323
Arkansas.....	1,529	2,229	3,060	159,412	288,665	422,107	40	1,676
Louisiana.....	7,037	7,185	7,438	413,969	535,619	576,775	36	1,067
Oklahoma.....	275	74	466	4,437	2,237	34,071	76	2,072
Texas.....	19,568	15,110	21,427	894,638	1,320,216	3,131,534	415	41,508
Mountain.....	135,414	127,963	122,280	9,912,862	10,703,164	11,642,484	976	43,324
Montana.....	15,087	12,997	13,457	1,587,602	1,555,480	1,716,792	260	15,520
Idaho.....	29,898	28,571	29,413	1,895,048	2,026,280	2,137,237	844	9,995
Wyoming.....	8,637	7,793	7,831	1,284,027	1,353,873	1,431,767	14	581
Colorado.....	29,766	28,054	27,121	2,407,548	2,698,579	2,872,348	183	8,194
New Mexico.....	15,811	14,299	12,601	436,402	534,040	655,287	53	1,822
Arizona.....	10,339	9,634	7,822	575,464	736,027	963,580	51	4,011
Utah.....	22,612	23,543	21,126	911,135	1,124,081	1,137,905	48	1,766
Nevada.....	3,264	3,072	2,819	755,636	674,204	727,498	33	1,435
Pacific.....	117,895	118,776	125,346	5,800,764	6,602,031	8,394,169	15,703	348,449
Washington.....	17,426	15,974	16,928	493,982	520,163	589,035	3,411	67,852
Oregon.....	16,169	15,597	17,663	1,030,228	1,129,959	1,306,810	4,140	98,769
California.....	84,310	87,205	90,755	4,276,554	4,952,819	6,438,324	8,152	181,828

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vols. II and III.

No. 732.—NUMBER OF DRAINAGE ENTERPRISES, LAND IN ENTERPRISES, AND FINANCIAL DATA, BY STATES: 1920 TO 1950

STATE	Approximate land area in 1950 (acres)	NUMBER OF DRAINAGE ENTERPRISES ¹		LAND IN DRAINAGE ENTERPRISES, TOTAL ACRES (NET) ¹				FUNDS COLLECTED JAN. 1, 1940 TO DEC. 31, 1949 ²	
		1940	1950	1920	1930	1940	1950	Number of enterprises reporting	Amount (\$1,000)
Total 40 States	1,819,123,840	(3)	(3)	65,495,038	84,408,093	86,967,039	102,688,331	(3)	200,919
Total 30 States¹	1,481,365,760	9,403	14,066	22,281,273	36,687,719	39,872,238	50,655,190	3,471	144,416
Alabama.....	32,689,920	1	10			28,045	70,671	7	72
Arizona.....	72,688,000	23	25	30,040	318,931	298,033	197,268	2	22
Arkansas.....	35,712,000	346	844	3,479,591	4,631,155	4,592,738	4,701,095	129	10,213
California.....	100,313,600	1,067	2,047	1,108,319	2,233,714	2,037,194	2,554,576	152	25,129
Colorado.....	66,510,080	297	630	171,666	366,719	468,322	623,976	47	1,196
Florida.....	34,727,680	948	1,889	1,637,073	5,954,934	5,669,022	6,083,676	217	25,509
Georgia.....	37,428,120	52	55	65,452	84,255	84,374	96,259	22	132
Idaho.....	52,672,160	250	370	64,042	375,464	659,136	436,171	44	1,698
Illinois.....	35,798,400	1,695	1,433	3,909,049	5,032,882	5,091,564	5,370,825	872	17,889
Kansas.....	52,549,120	132	121	93,866	267,169	268,113	356,988	60	1,049
Louisiana.....	28,903,680	1,129	922	2,260,328	3,655,483	4,219,624	12,161,065	408	15,072
Maryland.....	6,323,840	126	93			183,337	323,815	30	139
Mississippi.....	30,338,720	273	476	1,001,444	2,988,496	2,890,618	3,023,744	367	9,218
Missouri.....	44,204,640	236	318	2,596,204	3,150,022	3,147,063	3,147,484	223	14,046
Montana.....	93,561,920	239	404	168,682	167,629	372,661	289,189	26	482
Nebraska.....	49,064,320	195	473	607,780	879,459	916,181	821,088	77	1,924
Nevada.....	70,264,960	44	82	15,940	162,980	153,373	251,154	5	194
New Jersey.....	4,814,080		5				11,206	5	39
New Mexico.....	77,767,040	109	223	140,219	170,292	305,885	244,961	5	393
New York.....	30,684,160		14				50,465	13	480
North Carolina.....	31,422,080	246	413	542,828	679,236	825,576	1,128,509	251	1,410
Oregon.....	61,641,600	338	1,087	4,000	211,182	348,825	418,858	50	1,983
South Carolina.....	19,395,200	24	45	140,031	208,249	204,366	249,011	37	383
Tennessee.....	26,750,080	165	151	363,671	593,560	601,592	615,838	48	467
Texas.....	168,648,320	180	543	2,166,128	2,883,356	4,218,850	5,794,786	96	11,688
Utah.....	52,701,440	240	471	113,823	156,062	202,058	302,188	29	919
Virginia.....	25,531,520	2	30		15,042	15,714	45,460	28	111
Washington.....	42,743,040	375	633	94,624	867,242	405,709	451,013	120	1,416
Wisconsin.....	35,011,200	396	206	764,509	802,713	761,203	514,700	83	605
Wyoming.....	62,403,840	175	189	95,474	245,703	312,662	325,981	19	582
Total 10 States¹	337,758,080	(3)	(3)	43,213,765	47,720,374	47,094,801	52,033,141	(3)	65,504
Delaware.....	1,265,920	(3)	(3)			395,014	352,547	(3)	120
Indiana.....	23,171,200	(3)	(3)	9,087,183	10,214,014	10,121,952	11,017,709	(3)	6,733
Iowa.....	35,868,800	(3)	(3)	5,224,478	6,137,649	6,164,844	6,734,893	(3)	13,794
Kentucky.....	25,512,960	(3)	(3)	368,480	585,625	465,270	959,892	(3)	802
Michigan.....	36,404,080	(3)	(3)	9,729,171	9,180,851	8,978,386	10,194,439	(3)	21,325
Minnesota.....	51,205,760	(3)	(3)	9,232,709	11,474,683	10,990,409	11,269,962	(3)	15,992
North Dakota.....	44,836,480	(3)	(3)	1,240,328	1,094,142	1,376,041	1,572,220	(3)	904
Ohio.....	26,240,000	(3)	(3)	8,107,204	8,165,494	7,726,267	8,023,362	(3)	5,117
Oklahoma.....	44,179,840	(3)	(3)	12,150	170,168	107,646	300,884	(3)	276
South Dakota.....	48,983,040	(3)	(3)	222,062	697,758	676,472	707,283	(3)	471

See footnotes at end of table.

No. 732.—NUMBER OF DRAINAGE ENTERPRISES, LAND IN ENTERPRISES, AND FINANCIAL DATA, BY STATES: 1920 TO 1950—Continued

STATE	CAPITAL INVESTED PRIOR TO DATE OF CENSUS (\$1,000)			COST OF CONSTRUCTION AND OPERATION AND MAINTENANCE, JAN. 1, 1940, TO DEC. 31, 1949 ¹				OUTSTANDING INDEBTEDNESS DEC. 31 OF YEAR PRECEDING CENSUS ²			
	1920	1930	1940	Total		Cost of new works (for lands not previously drained)		1940		1950	
				Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)	Number of enterprises reporting	Amount (\$1,000)
Total 40 States	372,274	680,250	691,725	(³)	179,034	(³)	23,872	4,033	137,745	(³)	63,423
Total 30 States⁴	188,850	394,682	411,479	3,426	110,232	983	16,288	1,664	126,542	696	52,893
Alabama.....			410	8	70	7	50	1	41	1	8
Arizona.....	414	1,875	1,119					3	94		
Arkansas.....	14,147	37,533	30,451	127	5,540	28	392	139	13,235	49	3,806
California.....	47,687	60,462	70,144	159	15,027	16	135	90	17,123	39	3,808
Colorado.....	1,082	4,359	4,890	47	773	5	23	38	1,853	13	217
Florida.....	13,847	45,488	43,357	207	18,603	63	2,707	94	32,296	51	12,760
Georgia.....	705	1,910	2,085	22	132	22	107	52	418	14	332
Idaho.....	1,669	5,112	7,507	44	906	12	133	33	1,006	19	553
Illinois.....	43,595	74,566	72,587	892	16,890	103	1,217	158	6,974	80	2,859
Kansas.....	987	2,701	3,734	60	1,117	10	270	20	1,806	14	325
Louisiana.....	0,022	20,753	23,362	392	16,652	142	5,316	140	10,798	80	8,685
Maryland.....			44	28	183	22	130			12	31
Mississippi.....	7,076	23,601	23,260	345	5,703	156	441	233	6,688	92	3,052
Missouri.....	20,723	47,340	40,050	225	8,282	9	114	109	8,174	70	2,658
Montana.....	665	1,879	2,828	25	462	9	168	17	1,503	8	139
Nebraska.....	4,589	6,847	7,579	75	1,533	27	758	36	1,279	6	204
Nevada.....	118	1,350	1,338	5	194	2	62	5	649	1	4
New Jersey.....				5	30	5	34				
New Mexico.....	1,711	3,270	5,722	5	75			13	3,901	3	77
New York.....				12	177	7	75			3	78
North Carolina.....	3,624	4,719	5,468	250	1,430	158	738	33	687	8	151
Oregon.....	200	4,166	5,482	50	2,176	17	477	30	1,782	19	841
South Carolina.....	582	1,255	1,241	33	310	27	207	24	636	7	40
Tennessee.....	2,926	6,367	6,502	26	271	23	256	133	1,898	3	3
Texas.....	5,701	12,003	14,047	89	9,534	32	1,822	64	4,574	24	10,872
Utah.....	1,005	4,772	4,899	30	837	13	20	18	2,769	4	31
Virginia.....		242	201	28	111	27	96	2	129		
Washington.....	1,397	4,638	5,333	131	1,541	24	204	54	490	44	195
Wisconsin.....	4,163	6,207	4,255	92	611	15	296	39	392	16	85
Wyoming.....	1,176	5,251	5,595	14	163	2	12	26	4,455	16	1,069
Total 10 States⁴	183,424	285,568	280,245	(³)	68,802	(³)	7,584	2,374	11,203	(³)	10,529
Delaware.....			455	(³)	173	(³)	3	6	1		
Indiana.....	31,148	54,111	47,540	(³)	8,206	(³)	730	266	429	(³)	221
Iowa.....	49,627	77,479	75,374	(³)	13,303	(³)	2,143	277	1,287	(³)	2,469
Kentucky.....	1,522	5,358	4,948	(³)	711	(³)	45	33	750	(³)	68
Michigan.....	24,684	37,677	40,412	(³)	20,236	(³)	2,556	673	810	(³)	2,477
Minnesota.....	42,017	64,140	65,576	(³)	18,311	(³)	1,595	768	6,035	(³)	3,774
North Dakota.....	2,208	3,149	3,673	(³)	890	(³)	245	5	184	(³)	183
Ohio.....	30,680	36,836	35,216	(³)	6,189	(³)	143	313	303	(³)	399
Oklahoma.....	76	2,284	1,971	(³)	299	(³)	62	13	262	(³)	197
South Dakota.....	1,461	4,535	5,079	(³)	483	(³)		20	1,135	(³)	722

¹ Including irrigation enterprises having their own drainage. An interstate enterprise is counted in each State in which a part is located, but is counted only once in the total.

² Data for irrigation enterprises not included in 1950.

³ Not available.

⁴ Largely States with organized drainage districts and other corporate and private enterprises.

⁵ Largely county-drain States. See text, p. 616.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1880, Vol. IV.

No. 733.—NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE:
1920 TO 1950

SIZE GROUP	Number of enterprises, 1950	AREA OF ENTERPRISES (acres) ¹						
		All drainage States			30 States ²			
		1920	1930	1940	1920	1930	1940	1950
Total.....	14,066	95,629,291	128,495,078	132,828,451	23,687,216	41,644,155	45,207,287	54,617,706
Under 100 acres.....	8,273	1,152,025	324,157	525,455	12,395	2,727	4,383	
100 to 199 acres.....		1,040,664	1,446,870			12,057	19,496	603,554
200 to 499 acres.....		5,222,615	5,984,023	7,093,485	99,112	147,705	220,974	
500 to 999 acres.....	1,586	9,091,516	11,130,096	11,234,727	368,736	910,371	953,935	1,098,279
1,000 to 1,999 acres.....	1,398	29,522,536	34,074,000	14,558,019		4,998,968	1,726,342	1,902,013
2,000 to 4,999 acres.....	1,314			20,511,078	3,183,807		3,960,638	4,102,149
5,000 to 9,999 acres.....	651	13,357,936	15,865,002	16,387,515	2,820,328	4,484,862	4,542,720	4,528,281
10,000 to 19,999 acres.....	433			16,964,180			6,041,949	6,003,783
20,000 to 49,999 acres.....	268	23,826,149	35,075,951	20,141,844	9,423,712	14,768,991	10,047,920	7,920,801
50,000 to 99,999 acres.....	87	8,605,536	11,403,082	10,760,472	4,880,449	6,304,255	6,816,045	6,094,592
100,000 to 199,999 acres.....	25			5,925,431			3,794,141	3,566,263
200,000 to 499,999 acres.....	19	4,850,978	10,218,995	3,155,493	2,868,617	10,014,219	2,954,353	5,575,535
500,000 acres and over.....	12		3,378,190	4,123,882			4,123,882	12,172,480

¹ The sum of the areas in the individual enterprises without deduction for area in more than one enterprise (overlapped).

² Largely States with organized drainage districts and other corporate and private enterprises. See text, p. 616.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. IV.

No. 734.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1939 TO 1952

[In thousands. Includes projects constructed by United States and those for which supplemental water is furnished from storage works built by United States. Net area in cultivation and value exclude data for lands on Government projects cropped without irrigation]

YEAR	ENTIRE AREA				WARREN ACT LAND ¹			REGULAR AND SUPPLEMENTAL WATER PROJECTS			
	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigable acreage	Irrigated acreage	Net area in cultivation	Crop value
1939.....	3,890	3,141	3,078	\$114,083	1,218	1,175	\$40,313	2,403	1,923	1,903	\$73,770
1940.....	4,180	3,391	3,316	117,789	1,238	1,177	37,690	2,769	2,153	2,130	80,008
1941.....	4,946	3,339	3,380	159,885	1,140	1,202	49,438	2,350	2,199	2,173	110,400
1942.....	4,849	3,831	3,822	272,049	1,603	1,562	116,429	3,392	2,278	2,260	155,620
1943.....	4,854	4,055	4,014	388,671	1,633	1,615	170,607	2,832	2,422	2,399	218,004
1944.....	4,940	4,164	4,130	411,225	1,695	1,664	186,643	2,916	2,460	2,475	224,683
1945.....	5,030	4,163	4,196	435,184	1,746	1,731	202,639	2,958	2,417	2,465	232,545
1946.....	5,161	4,322	4,307	530,024	1,808	1,830	250,913	3,038	2,514	2,507	279,711
1947.....	5,107	4,462	4,454	555,420	1,832	1,871	254,046	3,092	2,630	2,683	300,475
1948.....	5,380	4,569	4,700	534,024	1,894	1,939	257,463	3,221	2,965	2,760	277,161
1949.....	5,079	4,821	4,916	516,320	2,028	2,067	238,981	3,290	2,792	2,849	277,848
1950.....	6,025	5,077	5,189	578,238	2,220	2,271	290,554	3,398	2,867	2,918	287,684
1951.....	6,713	5,876	5,942	821,722	2,280	2,318	376,314	4,049	3,596	3,624	445,408
1952.....	6,994	5,956	6,026	935,680	2,312	2,345	431,135	4,265	3,944	3,681	504,545

¹ Warren Act contracts are those which provide for sale of excess water to irrigation districts, i. e., water over and above project requirements. Lands served are usually located outside project proper. The act also provides for joint construction and financing of irrigation works by Federal Government and irrigation districts.

Source: Department of the Interior, Bureau of Reclamation; *Annual Report of Secretary* and official records.

**No. 735.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE,
BY PROJECT: 1952**

STATE AND PROJECT	ENTIRE WATER SUPPLY FROM WORKS CON- STRUCTED BY BUREAU			SUPPLEMENTAL WATER SUPPLY FROM WORKS CONSTRUCTED BY BU- REAU			SPECIAL AND WARREN ACT CONTRACTORS RE- CEIVING WATER FROM BUREAU WORKS *		
	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)	Irrig- able acreage ¹	Acreage in cul- tivation	Crop value (1,000)
Total	2,890,885	2,409,636	\$369,368	1,254,974	1,154,033	\$121,718	2,729,572	2,345,138	\$431,135
Arizona:									
Gila.....	41,760	30,963	6,100				1,610	1,610	317
Salt River.....	240,426	225,770	60,691				95,724	79,881	23,470
Yuma Auxiliary.....	3,393	2,293	1,044						
Arizona-California: Yuma.....	66,393	59,370	19,089						
California:									
All-American Canal Sys- tem.....	60,715	36,989	19,214				517,000	440,000	93,395
Central Valley.....							786,845	587,915	152,208
Orland.....	19,466	17,200	1,837						
Colorado:									
Colorado-Big Thompson.....				615,000	615,000	72,367			
Fruitgrowers Dam.....				2,662	2,060	351			
Grand Valley.....	40,471	28,039	3,972				8,045	7,600	1,437
Mancos.....				8,612	7,888	283			
Paonia.....	11,500	10,800	1,006						
Pine River.....				35,766	33,300	1,032			
Pine River Indian.....				9,660	9,660	241			
Uncompahgre.....	72,597	58,130	4,988				13,226	13,096	569
Idaho:									
Lewiston Orchards.....	3,523	2,576	518						
Minidoka.....	218,253	192,788	18,304	112,000	100,505	12,493	746,240	705,434	83,069
Preston Bench.....				6,707	4,704	388			
Rathdrum Prairie.....	4,196	3,224	274						
Idaho-Oregon: Boise.....	224,118	195,966	19,547				132,197	123,400	13,388
Montana:									
Bitter Root.....	10,665	16,482	655						
Buffalo Rapids.....	22,695	21,075	1,270						
Frenchtown.....	4,810	3,093	182						
Huntley.....	32,508	17,185	1,341						
Intake.....	851	523	22						
Milk River.....	124,475	60,868	3,666						
Missoula Valley.....	977	601	15						
Missouri River Basin (Savage).....	2,216	2,015	79						
Sun River.....	87,567	74,393	3,130						
Montana-North Dakota:									
Lower Yellowstone.....	57,200	49,239	3,090						
Nebraska:									
Mirage Plats.....	11,657	11,282	1,168						
Missouri River Basin:									
Bostwick.....	10,360	2,238	210						
Frenchman Cambridge.....	4,665	4,665	449						
Nebraska-Wyoming:									
North Platte.....	223,768	204,352	18,098				108,715	106,506	13,894
Nevada:									
Humboldt.....				40,012	25,365	2,633			
Newlands.....	71,665	52,508	3,409						
Truckee Storage.....				29,370	22,060	2,345			
New Mexico:									
Carlsbad.....	25,055	24,338	4,652						
Fort Sumner.....	6,500	5,065	609						
Tucuman.....	42,214	33,755	2,323						
New Mexico-Texas:									
Rio Grande.....	1155,000	148,032	56,376				18,318	17,318	4,182
North Dakota:									
Buford-Trenton.....	9,623	9,499	477						
Oklahoma: W. C. Austin.....	47,810	43,735	5,415						
Oregon:									
Arnold.....	4,343	2,712	218						
Baker.....				7,312	7,305	275			
Burnt River.....				15,291	15,240	591			
Deschutes.....	50,000	47,851	8,044	46,739	41,967	5,406	2,520		
Grants Pass.....	10,337	7,241	854						
Ochoo.....	8,500	7,985	1,510						
Umatilla.....	18,157	11,331	574	14,270	10,853	922			
Vale.....	32,000	31,630	2,451						

See footnotes at end of table.

No. 735.—FEDERAL RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE, BY PROJECT: 1952—Continued

STATE AND PROJECT	ENTIRE WATER SUPPLY FROM WORKS CONSTRUCTED BY BUREAU			SUPPLEMENTAL WATER SUPPLY FROM WORKS CONSTRUCTED BY BUREAU			SPECIAL AND WARREN ACT CONTRACTORS RECEIVING WATER FROM BUREAU WORKS ²		
	Irrigable acreage ¹	Acreage in cultivation	Crop value (1,000)	Irrigable acreage ¹	Acreage in cultivation	Crop value (1,000)	Irrigable acreage ¹	Acreage in cultivation	Crop value (1,000)
Oregon-California: Klamath.....	84,648	74,984	\$16,461	-----	-----	-----	80,703	80,719	\$9,410
Oregon-Idaho: Owyhee.....	105,169	90,220	14,673	-----	-----	-----	13,800	13,110	5,150
South Dakota:									
Belle Fourche.....	59,129	53,370	2,451	-----	-----	-----	-----	-----	-----
Rapid Valley.....	-----	-----	-----	8,900	7,470	\$257	-----	-----	-----
Texas: Balmorea.....	-----	-----	-----	10,530	8,535	1,006	-----	-----	-----
Utah:									
Hyrum.....	-----	-----	-----	6,606	5,719	370	-----	-----	-----
Moon Lake.....	-----	-----	-----	75,256	58,796	1,492	-----	-----	-----
Newton.....	-----	-----	-----	2,534	1,893	130	-----	-----	-----
Ogden River.....	-----	-----	-----	22,860	16,132	1,778	-----	-----	-----
Provo River.....	-----	-----	-----	46,609	40,056	4,603	-----	-----	-----
Sampete.....	-----	-----	-----	13,653	12,911	469	-----	-----	-----
Scofield.....	-----	-----	-----	15,609	14,868	1,170	-----	-----	-----
Strawberry Valley.....	40,178	37,574	2,384	-----	-----	-----	3,676	3,590	257
Weber River.....	-----	-----	-----	109,016	91,016	11,216	-----	-----	-----
Washington:									
Columbia Basin.....	72,697	27,061	4,687	-----	-----	-----	-----	-----	-----
Okanogan.....	5,347	3,938	1,603	-----	-----	-----	-----	-----	-----
Yakima.....	262,375	221,971	43,130	-----	-----	-----	190,041	163,017	30,294
Wyoming:									
Kendrick.....	16,162	11,407	433	-----	-----	-----	-----	-----	-----
Riverton.....	58,443	45,582	2,162	-----	-----	-----	1,912	1,792	95
Shoshone.....	98,818	75,846	4,603	-----	-----	-----	-----	-----	-----

¹ Area for which Bureau is prepared to supply water.

² Acreage provided either a full or supplemental irrigation water supply under the Warren Act and other special service contracts.

³ Excludes 119,047 acres of irrigable leased or water rental lands with crop value \$13,458,000 (including value of crops from temporarily suspended lands).

⁴ Although there are 178,026 acres that can be irrigated within project limits, area for which there is considered to be a safe and reliable water supply is 155,000 acres.

Source: Department of the Interior, Bureau of Reclamation; 1952 Crop Summary and Related Data, Federal Reclamation Projects.

No. 736.—FEDERAL RECLAMATION IRRIGATION PROJECTS—CHARGES AND RENTALS, BY PROJECT, TO JUNE 30, 1953

[In thousands of dollars. Cumulative from inception of program; data by project for fiscal year only]

STATE AND PROJECT	CONSTRUCTION CHARGES			OPERATION AND MAINTENANCE CHARGES			RENTALS OF IRRIGATION WATER		
	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid
Total.....	110,873	109,836	1,037	61,383	61,222	162	29,324	29,112	213
Arizona:									
Gila.....	-----	-----	-----	-----	-----	-----	410	384	35
Salt River.....	567	488	79	-----	-----	-----	-----	-----	-----
Arizona-California:									
All-American Canal System.....	-----	-----	-----	54	54	-----	-----	-----	-----
Yuma and Yuma Aux.....	83	80	3	312	217	96	4	4	-----
California:									
Cachuma.....	-----	-----	-----	-----	-----	-----	2,413	2,413	(¹)
Central Valley.....	-----	-----	-----	-----	-----	-----	16	16	-----
Orland.....	52	42	10	122	119	3	-----	-----	-----
Colorado:									
Colo.—Big Thompson.....	-----	-----	-----	-----	-----	-----	99	99	-----
Fruitgrowers Dam.....	6	6	-----	-----	-----	-----	-----	-----	-----
Grand Valley.....	66	66	-----	-----	-----	-----	23	23	-----
Mancos.....	-----	-----	-----	8	8	-----	-----	-----	-----
Pine River.....	23	19	4	6	6	-----	-----	-----	-----
Uncompahgre.....	60	60	-----	-----	-----	-----	1	1	-----

¹ Less than \$500.

No. 736.—FEDERAL RECLAMATION IRRIGATION PROJECTS—CHARGES AND RENTALS,
BY PROJECT, TO JUNE 30, 1953—Continued
[In thousands of dollars]

STATE AND PROJECT	CONSTRUCTION CHARGES			OPERATION AND MAINTENANCE CHARGES			RENTALS OF IRRIGATION WATER		
	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid	Amount due	Amount paid	Due and unpaid
Idaho:									
Bolso	547	531	16	26	26		252	181	71
Minidoka	1,176	1,107	68	92	79	12	(1)	(1)	
Rathdrum Prairie-Post Falls	5	5		3	3				
Montana:									
Bitter Root	16	16							
Frenchtown	5	3	3						
Huntley	38	38							
Intake	(1)	(1)	(1)						
Milk River	68	60	8	2	2		6	6	
Missoula Valley				94	90	4			
Missouri River Basin (Savage)				6	6				
Sun River	114	114		5	5				
Montana-North Dakota:									
Lower Yellowstone	139	139							
Nebraska: Mirage Flats	1	1							
Missouri River Basin							22	22	
Nebraska-Wyoming:									
North Platte	6,630	6,637	1	75	72	3			
Nevada: Humboldt	34	34							
Newlands	36	36							
Truckee Storage	25	25							
New Mexico: Carlsbad	64	64	(1)	10	10				
Tucuman							79	70	(1)
New Mexico-Texas:									
Rio Grande	223	223		1,014	1,014				
North Dakota:									
Missouri River Basin (Dickinson)							15	15	
Oklahoma: W. C. Austin	82	82							
Oregon: Arnold	6	6							
Baker	6	6							
Burnt River	15	15							
Deschutes	22	22					245	244	(1)
Grants Pass	3	3							
Umatilla	36	3	33				17	17	
Vale	64	64		4	4				
Oregon-California:									
Klamath	138	127	11	227	223	4	214	205	
Oregon-Idaho: Owyhee	141	81	59	196	176	20			
South Dakota:									
Belle Fourche	41	41							
Rapid Valley	13	13		4	4				
Texas: Balmorhea	3	3							
Utah: Hyrum	18	18							
Moon Lake	40	40							
Newton	9	9							
Ogden River	81	81							
Provo River				9	9		113	113	
Salt River Basin	88	88							
Sanpete	9	9							
Seefield	5	5							
Strawberry Valley	73	73							
Washington:									
Columbia Basin	7	6	(1)				337	243	94
Okanogan	10	10							
Yakima	520	517	3	446	427	20	43	47	(1)
Wyoming: Kendrick							24	23	
Riverton	45	45		2	2		70	68	1
Shoshone	136	136							2
Total, prior years	99,272	98,011	1,261	58,666	58,558	108	24,912	24,784	128
Prior year matured charges liquidated in fiscal year 1953		525	2 525		108	2 108		128	2 128

¹ Less than \$500.

² Credit.

Source: Department of the Interior, Bureau of Reclamation; official records.

NO. 737.—HYDROELECTRIC PLANTS ON RECLAMATION PROJECTS, OPERATING AND UNDER CONSTRUCTION, AS OF DECEMBER 31, 1953

STATE AND PROJECT	Plant	Year of initial operation	Present name-plate capacity (kw.)	Ultimate name-plate capacity (kw.)
Total			4,778,694	17,958,177
Constructed and operated by Bureau of Reclamation, total.....			4,580,367	4,741,700
Arizona-Nevada: Boulder Canyon.....	Hoover ¹	1936	1,249,800	1,354,300
Arizona-Nevada-California: Parker-Davis.....	Davis.....	1951	225,000	225,000
California: Central Valley.....	Parker.....	1942	120,000	120,000
Yuma.....	Keswick.....	1949	75,000	75,000
Colorado: Colorado-Big Thompson.....	Shasta.....	1944	379,000	379,000
Idaho: Boise.....	Siphon Drop.....	1926	1,600	1,600
Montana: Missouri River Basin.....	Estes.....	1950	45,000	45,000
New Mexico: Rio Grande.....	Green Mountain.....	1943	21,600	21,600
South Dakota: Missouri River Basin.....	Marys Lake.....	1951	8,100	8,100
Washington: Columbia.....	Anderson Ranch.....	1950	27,000	340,500
Yakima.....	Black Canyon.....	1925	8,000	8,000
Wyoming: Kendrick.....	Boise Diversion.....	1912	1,500	1,500
Missouri River Basin.....	Minidoka.....	1909	13,400	13,400
North Platte and Missouri River Basin.....	Canyon Ferry.....	1953	16,667	50,000
North Platte.....	Hungry Horse.....	1952	285,000	285,000
Riverton.....	Elephant Butte.....	1940	24,300	24,300
Shoshone.....	Angostura.....	1951	1,200	1,200
Constructed by Bureau of Reclamation but operated by others, total.....	Grand Coulee ⁴	1941	1,974,000	1,974,000
Arizona: Salt River.....	Prosser.....	1932	2,400	2,400
Colorado: Grand Valley.....	Seminole.....	1930	32,400	32,400
Nevada: Newlands.....	Boysen.....	1952	15,000	15,000
Oregon: Deschutes.....	Kortes.....	1950	36,000	36,000
Utah: Strawberry Valley.....	Guernsey.....	1927	4,800	14,800
Washington: Yakima.....	Lingle.....	1910	1,400	1,400
Constructed and operated by water users organizations, total.....	Pilot Butte.....	1925	1,600	1,600
Arizona: Salt River.....	Heart Mountain.....	1948	5,000	5,000
California: All-American.....	Shoshone.....	1922	5,600	5,600
Oregon: Klamath.....	Arizona Falls ⁵	1913	30,827	30,827
Montana: Fort Peck ¹¹	Cross Cut ⁶	1914	850	850
Alaska: Eklutna.....	Roosevelt.....	1909	5,100	5,100
California: Central Valley.....	S. Consolidated ⁷	1912	15,400	15,400
Colorado: Colorado-Big Thompson.....	Grand Valley (Palisade).....	1932	1,600	1,600
Idaho: Palisades.....	Lahontan.....	1911	3,000	3,000
Washington: Yakima-Kennewick Division.....	Cove.....	1946	1,640	1,640
Wyoming: Kendrick.....	Spanish Fork ⁸	1908	1,500	1,500
Under construction by Bureau of Reclamation, total.....	Rocky Ford ⁹	1916	1,550	1,550
Alaska: Eklutna.....			187	187
California: Central Valley.....	Chandler ¹⁰	1919	82,500	82,500
Colorado: Colorado-Big Thompson.....	Horse Mesa ¹¹	1927	600	600
Idaho: Palisades.....	Mormon Flat ¹²	1926	30,000	30,000
Washington: Yakima-Kennewick Division.....	Stewart Mountain ¹³	1930	7,000	7,000
Wyoming: Kendrick.....	Drop Nos. 3 and 4 ¹⁴	1941	10,400	10,400
Under construction by Army Engineers, total ¹¹	"C" Canal Drop ¹⁵	1938	34,000	34,000
North Dakota: Missouri River Basin.....			500	500
South Dakota: Missouri River Basin.....	Fort Peck.....	1943	85,000	185,000
			85,000	185,000
	Eklutna.....	1955		472,250
	Folsom.....	1955		80,000
	Nimbus.....	1955		162,000
	Flatiron.....	1954		13,500
	Polehill.....	1954		71,593
	Palisades.....	1955		33,250
	Chandler.....	1955		114,000
	Alcova.....	1954		12,000
				36,000
				1,245,000
	Garrison.....	1955		400,000
	Ft. Randall.....	1954		320,000
	Gavins Point.....	1955		100,000
	Oahe.....	1900		425,000

¹ Includes 1,200,000 kilowatt capacity of 32 additional plants authorized but not under construction.

² Power plant units operated by power allottees under agency contract.

³ 27,000 kilowatts authorized; space provided in plant for additional generator.

⁴ Power marketed by Bonneville Power Administration.

⁵ Power plant constructed by Bureau of Reclamation with Salt River Valley Water Users' Association funds.

⁶ Three plants: (a) Spanish Fork (upper); (b) Spanish Fork (lower); (c) Payson.

⁷ Plant now idle.

⁸ Salt River Valley Water Users' Association's plant. ⁹ Imperial Irrigation District's plant.

¹⁰ Enterprise Irrigation District's plant. ¹¹ Power to be marketed by Bureau of Reclamation.

Source: Department of the Interior, Bureau of Reclamation; official records.

No. 738.—GROWTH OF CONSERVATION DISTRICTS, BY FISCAL YEARS, TO JUNE 30, 1953

[See text, p. 617]

YEAR ENDING JUNE 30	DISTRICTS ORGANIZED		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUMS	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1938.....	69	69	30,107	30,107	34	34
1939.....	92	161	52,329	82,446	79	113
1940.....	153	314	101,306	189,752	120	233
1941 ¹	241	555	145,091	334,843	201	434
1942.....	230	785	122,727	457,570	219	653
1943.....	116	901	60,102	517,672	169	812
1944.....	213	1,114	102,819	620,491	171	983
1945 ²	232	1,346	120,058	740,549	221	1,204
1946 ³	292	1,638	143,119	883,677	223	1,427
1947.....	251	1,889	118,991	1,002,669	316	1,742
1948.....	144	2,033	111,035	1,114,003	174	1,916
1949.....	131	2,164	64,700	1,178,703	158	2,074
1950.....	121	2,285	74,721	1,253,424	133	2,207
1951.....	88	2,373	51,626	1,305,110	122	2,329
1952.....	94	2,467	53,803	1,358,913	89	2,418
1953.....	82	2,549	45,076	1,403,989	59	2,477

¹ Includes wind-erosion districts and grazing districts for 1941 and subsequent years.² Totals at end of each year hereafter are net, including corrections and adjustments made during year.³ Includes Imperial Irrigation district, California.Source: Department of Agriculture, Soil Conservation Service; *Report of Chief of Soil Conservation Service.*

No. 739.—CONSERVATION PRACTICES NEWLY APPLIED IN CONSERVATION DISTRICTS, WITH SOIL CONSERVATION SERVICE ASSISTANCE, FISCAL YEARS: 1950 TO 1953

[See text, p. 617]

PRACTICES	Unit	1950	1951	1952	1953
Contour farming.....	Acres.....	3,491,511	3,185,039	2,910,807	3,342,055
Cover cropping.....	do.....	3,111,387	2,809,720	3,296,085	3,651,549
Strip cropping.....	do.....	829,200	880,383	805,125	790,610
Seeding range and pasture.....	do.....	1,876,832	2,306,365	2,920,412	2,902,820
Farm and ranch ponds.....	Number.....	37,780	37,843	61,578	60,497
Tree planting.....	Acres.....	126,784	167,435	154,883	248,271
Terraces.....	Miles.....	100,612	78,006	66,853	51,064
Diversions.....	do.....	5,892	5,420	5,526	5,682
Farm drainage.....	Acres.....	1,161,402	1,173,582	1,314,682	1,560,377
Irrigation land preparation.....	do.....	315,519	384,690	407,851	417,901
Improved water application.....	do.....	617,606	616,371	538,373	784,407

Source: Department of Agriculture, Soil Conservation Service; *Report of Chief of Soil Conservation Service.*

No. 740.—SOIL CONSERVATION DISTRICTS—SUMMARY, BY STATES AND OTHER AREAS: CUMULATIVE TO JUNE 30, 1953

[See text, p. 617]

STATE OR OTHER AREA	Date district law became effective	Districts organized ¹	APPROXIMATE AREA AND FARMS WITHIN ORGANIZED DISTRICTS			Districts having memo. of understanding with D. of A. ²	SOIL CONSERVATION DISTRICT COOPERATORS ³	
			Total area	Farms and ranches	Land in farms		Cooperators	Total area
Total		Number	1,000 acres	Number	1,000 acres	Number	Number	1,000 acres
Continental U. S.		2,509	1,395,076	4,655,029	969,433	2,454	1,285,065	374,875
Alabama	Mar. 18, 1939	12	32,690	211,512	20,889	12	51,524	8,725
Arizona	June 10, 1941	45	1,390	8,831	1,390	45	4,357	975
Arkansas	July 1, 1937	70	33,261	178,377	27,014	68	54,214	11,052
California	June 26, 1938	91	29,526	68,377	14,732	78	18,395	4,424
Colorado	May 6, 1937	96	35,755	40,603	23,463	95	12,002	11,395
Connecticut	July 18, 1945	7	2,535	13,608	1,010	7	3,217	245
Delaware	Apr. 2, 1943	3	1,266	9,079	851	3	1,520	245
Florida	June 10, 1937	56	27,771	52,353	14,893	54	16,142	6,612
Georgia	Mar. 23, 1937	27	37,225	195,838	25,657	27	70,756	15,315
Idaho	Mar. 9, 1939	34	24,655	28,874	8,067	32	10,205	3,898
Illinois	July 9, 1937	97	32,528	188,656	30,101	96	32,984	5,673
Indiana	Mar. 11, 1937	62	15,167	104,206	12,632	59	17,974	2,630
Iowa	July 4, 1939	100	34,265	203,159	34,265	100	41,120	7,471
Kansas	Apr. 10, 1937	104	52,200	129,364	50,383	103	53,609	17,277
Kentucky	June 11, 1940	120	24,467	210,415	18,770	120	57,946	7,144
Louisiana	July 27, 1938	26	27,939	123,475	19,860	26	28,881	6,022
Maine	Mar. 25, 1941	15	16,485	28,910	4,000	15	9,464	1,211
Maryland	June 1, 1937	23	6,099	35,222	3,914	23	12,459	1,830
Massachusetts	June 28, 1945	15	5,000	22,178	1,660	15	5,362	591
Michigan	July 23, 1937	70	26,295	134,982	15,097	68	21,989	2,788
Minnesota	Apr. 26, 1937	56	19,088	93,285	16,724	54	19,978	3,753
Mississippi	Apr. 4, 1938	74	30,231	251,255	20,704	74	53,609	9,137
Missouri	July 23, 1943	29	8,453	54,214	8,450	29	8,774	1,720
Montana	Feb. 28, 1939	76	81,558	32,505	49,087	76	11,475	23,150
Nebraska	May 18, 1937	87	48,434	107,147	48,013	87	40,806	13,626
Nevada	Mar. 30, 1937	27	52,672	2,080	5,757	25	1,313	1,220
New Hampshire	May 10, 1945	10	5,771	13,391	1,714	10	3,764	654
New Jersey	July 1, 1937	12	4,785	24,838	1,725	12	5,480	618
New Mexico	Mar. 17, 1937	60	57,384	26,821	40,269	60	11,132	23,854
New York	July 20, 1940	39	19,299	98,065	12,237	38	26,033	3,621
North Carolina	Mar. 22, 1937	34	29,873	283,873	19,090	34	64,300	6,603
North Dakota	Mar. 16, 1937	79	43,129	67,430	39,221	79	24,017	15,038
Ohio	June 5, 1941	84	23,931	188,120	19,940	83	25,860	3,089
Oklahoma	Apr. 15, 1937	85	43,544	140,400	40,604	83	69,372	17,305
Oregon	Apr. 7, 1939	43	26,354	27,731	11,340	39	5,272	2,624
Pennsylvania	July 2, 1937	30	13,013	75,078	7,006	29	16,507	2,020
Rhode Island	Apr. 26, 1943	3	677	2,598	191	3	938	112
South Carolina	Apr. 17, 1937	44	19,395	139,364	12,475	44	35,014	5,907
South Dakota	July 1, 1937	57	29,817	52,626	29,817	57	24,625	14,685
Tennessee	Mar. 10, 1939	65	18,846	168,425	14,220	63	26,506	3,881
Texas	Apr. 24, 1939	166	157,403	324,149	149,828	158	144,980	71,394
Utah	Mar. 23, 1937	47	46,728	28,247	13,177	47	9,152	5,131
Vermont	Apr. 18, 1939	13	5,931	19,043	3,527	13	8,017	1,568
Virginia	Apr. 1, 1938	25	23,197	136,023	14,339	25	29,969	5,034
Washington	Mar. 17, 1939	74	37,185	68,331	15,708	71	21,950	7,740
West Virginia	June 12, 1939	14	15,272	81,134	8,171	14	23,171	3,763
Wisconsin	July 1, 1937	65	31,743	162,900	22,529	63	29,352	4,683
Wyoming	May 22, 1941	38	34,919	8,728	14,943	38	4,669	6,827
Alaska	Mar. 25, 1947	9	4,391	924	104	8	256	32
Hawaii	May 19, 1947	12	2,252	3,652	963	9	613	504
Puerto Rico	July 1, 1946	17	2,185	53,516	1,791	17	10,607	602
Virgin Islands	June —, 1946	2	85	755	64	2	423	85

¹ For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

² Soil Conservation Service furnishes technical and other assistance to practically all districts that have entered into memorandums of understanding with Department of Agriculture.

³ Includes all farmer-district cooperative agreements for initial, advanced and basic conservation plans (formerly shown as active conservation plans only, not including initial and advanced agreements). Cancellations caused by death, change in ownership, or mutual consent have been deducted. Data on plans and treated areas included only work done through farmer-district cooperative agreements since Aug. 1937 with assistance of Soil Conservation Service.

⁴ Includes Imperial Irrigation District.

⁵ Includes 20 State cooperative grazing districts.

⁶ Includes 4 wind-erosion districts.

Source: Department of Agriculture, Soil Conservation Service; *Report of Chief of Soil Conservation Service.*

24. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Federal Census of Agriculture, and by the Department of Agriculture which prepares current annual estimates.

Beginning with 1840 a Census of Agriculture has been taken every 10 years in conjunction with the Decennial Census of Population. In 1925, 1935, and 1945 a mid-decennial Census of Agriculture has also been taken. Information at each census has been obtained by a personal canvass of individual farms by census enumerators. The first Census of Agriculture was limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. The number of farms and the acreage and value of farm land were first included in the Census of 1850. In 1880 information was first secured as to the tenure under which the farms were operated. A detailed classification of farm land according to use was first obtained in 1925; in earlier censuses, farm land was classified only as improved land, woodland, and other unimproved land.

A farm as defined by the Bureau of the Census is all the land on which some agricultural operations are performed by a person, either by his own labor alone or with the assistance of members of his household, or hired employees. In 1950, places of 3 or more acres were counted as farms only if agricultural products, exclusive of a home garden, with a value of \$150 or more were produced in 1949. Also, in 1950, places of less than 3 acres were counted as farms only if the value of agricultural products sold in 1949 amounted to \$150 or more. In each census from 1925 to 1945, places of 3 or more acres were counted as farms if any agricultural products, other than a small home garden, were produced during the preceding year while places of less than 3 acres were counted as farms if the agricultural production was valued at \$250 or more. (For definitions used in earlier censuses, see *U. S. Census of Agriculture: 1950*, Vol. II, Introduction.)

Agricultural operations consist of the production of crops or plants, vines or trees (excluding forestry operations), or of the keeping, grazing, or feeding of livestock for animal products, animal increase, or value enhancement. Included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, fur farms, mushroom houses, apiaries, and cranberry bogs. Excluded are fish farms, fish hatcheries, oyster farms, frog farms, kennels, game preserves, parks, and the like. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm for census purposes. Thus, for a plantation, each cropper and tenant operation is considered a separate farm even though the entire plantation may be handled essentially as a single farm enterprise.

The land in farms includes considerable areas of land not actually under cultivation or used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. Land used for grazing or pasture that was neither owned nor leased by the farm operator generally was not included under land in farms. Rent-free lands were included in an operator's farm only if he had sole use of such lands. Thus vast acreages of land used for grazing, such as national forests, Taylor grazing land, State lands, or other public lands, and some railroad and other privately owned lands, are not included as land in farms even though used for agricultural purposes.

Note.—This section presents data for the most recent year or period available on April 29, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Agricultural Marketing Service from about 33,000 voluntary reporters, which include farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month when a particular crop harvest begins.

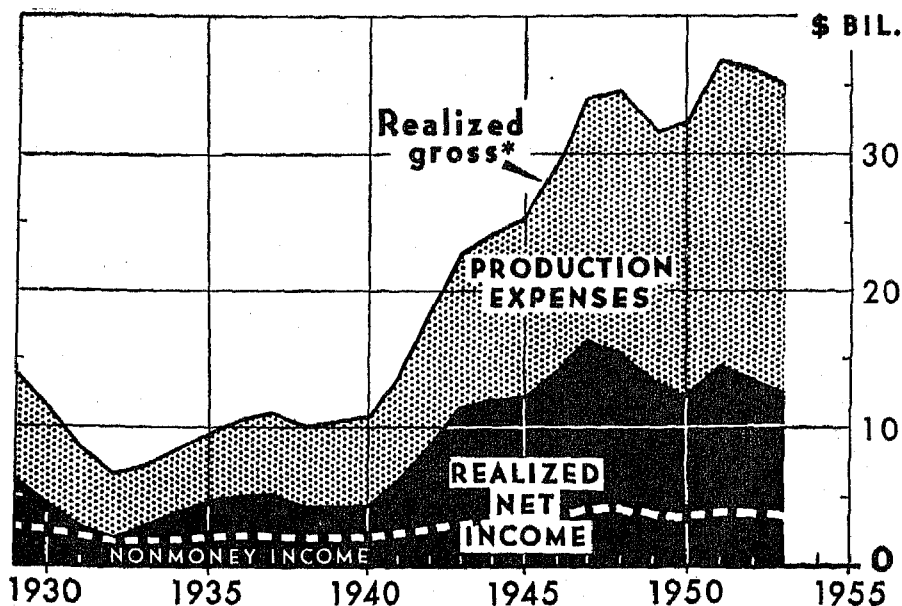
The index numbers of prices received and of prices paid by farmers (see tables 760 and 761) are based on current midmonth prices for these commodities. For information concerning methods of construction of the indexes, see Supplement No. 1 to the January 1950 issue of *Agricultural Prices*, issued by the Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services bought by farmers.

Cash income is the cash receipts from farm marketings and represents the quantities of crops, livestock, and livestock products sold by farmers multiplied by the prices received per unit of production at the local market. Gross farm income includes Government payments, value of farm products consumed on the farm, and rental value of farm homes, as well as cash receipts from farm marketings.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 1-16") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

FIG. XLII.—INCOME OF FARM OPERATORS: 1929 TO 1953

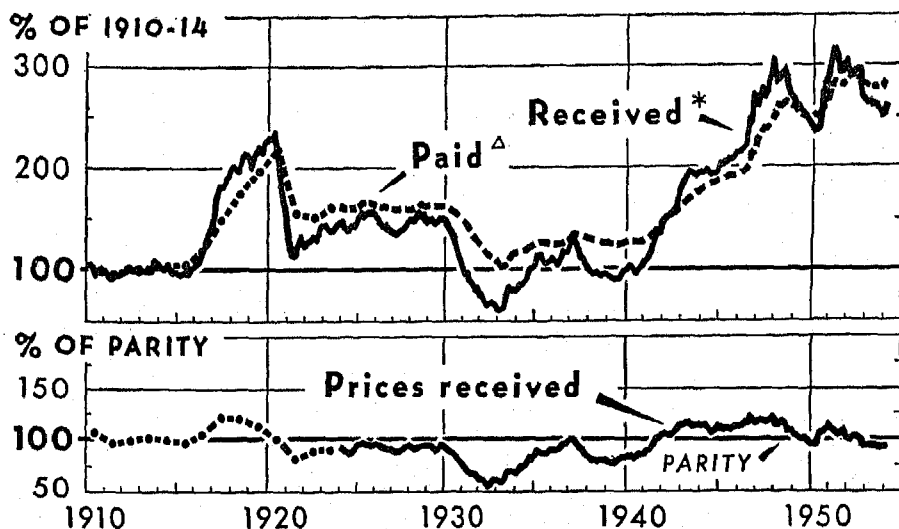
[See table 760]



*Including Government payments, beginning 1933.

FIG. XLIII.—INDEXES OF PRICES RECEIVED AND PAID BY FARMERS: 1910 TO 1953

[See table 760]



*Monthly data.

△Includes interest, taxes, and wage rates. Annual average data, 1910-23; by quarters, 1924-36; by months, 1937 to date.

Source of figs. XLII and XLIII: Department of Agriculture, Agricultural Marketing Service.

No. 741.—COMPARATIVE BALANCE SHEET OF AGRICULTURE: JANUARY 1, 1940 TO 1954

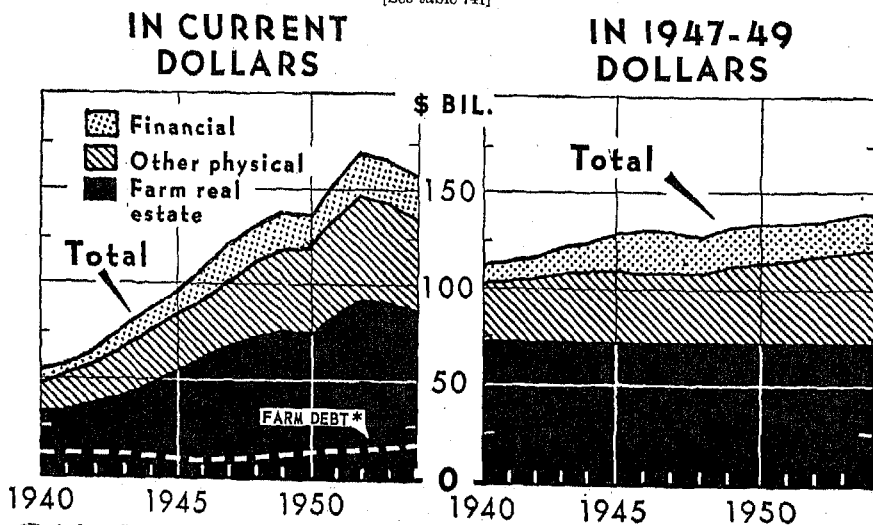
[In billions of dollars. All series revised except for livestock and non-real-estate debt. Margin of error of estimates varies with items]

ITEM	1940	1945	1948	1949	1950	1951	1952	1953	1954 (prel.)
ASSETS									
Total	53.7	96.7	131.2	138.0	136.7	153.7	168.3	164.8	156.4
Physical assets:									
Real estate.....	33.6	54.8	73.9	76.8	75.3	85.8	93.7	92.3	86.0
Non-real-estate:									
Livestock.....	5.1	9.0	13.3	14.4	12.9	17.1	19.6	14.0	48.3
Machinery and motor vehicles.....	3.1	6.3	8.4	10.9	13.0	13.8	15.7	16.6	
Crops stored on and off farms ¹	2.6	6.7	9.0	8.6	7.6	7.9	8.8	9.1	
Household furnishings and equipment ²	4.3	4.7	6.1	6.9	7.7	8.6	9.3	10.0	
Financial assets:									
Deposits and currency.....	3.9	10.6	14.4	13.9	13.3	13.3	13.8	14.2	22.1
United States savings bonds.....	.3	3.4	4.4	4.6	4.8	4.9	4.9	5.0	
Investment in cooperatives.....	.8	1.2	1.7	1.0	2.1	2.3	2.5	2.7	
CLAIMS									
Total	53.7	96.7	131.2	138.0	136.7	153.7	168.3	164.8	156.4
Liabilities, total.....	10.0	8.3	9.3	11.4	12.5	13.1	14.5	16.0	17.2
Real estate debt.....	6.6	4.9	5.1	5.3	5.6	6.1	6.6	7.2	7.7
Non-real-estate debt:									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation.....	1.5	1.6	2.3	2.7	2.8	3.4	4.1	4.2	9.5
Loans held or guaranteed by Commodity Credit Corporation.....	.4	.7	.1	1.2	1.7	.8	.6	1.2	
To others ³	1.5	1.1	1.8	2.2	2.4	2.8	3.2	3.4	
Proprietors' equities.....	43.7	88.4	121.9	126.6	124.2	140.6	153.8	148.8	139.2

¹ Includes all crops held on farms for whatever purpose and crops held in bonded warehouses as security for Commodity Credit Corporation loans; latter on Jan. 1, 1953 totaled 705 million dollars.² Estimated valuation for 1940, plus purchases minus depreciation since then.³ Includes individuals, merchants, dealers, and others. Estimates based on fragmentary data.Source: Department of Agriculture, Agricultural Research Service; *The Balance Sheet of Agriculture*.

FIG. XLIV.—VALUE OF FARM ASSETS: JANUARY 1, 1940 TO 1954

[See table 741]



*Excluding CCC loans.

Source: Department of Agriculture, Agricultural Research Service.

No. 742.—FARMS AND FARM PROPERTY—SUMMARY: 1920 TO 1953

[Revised estimates of farm population as of Apr. 1 by Agricultural Marketing Service and Bureau of the Census; farm values, Agricultural Research Service as of Mar. 1. See also *Historical Statistics*, series E 1-16]

ITEM	1920	1930	1940	1945	1950	1951	1952	1953
Farm population (1,000).....	31,974	30,529	30,547	25,295	25,058	24,037	24,810	(1)
Percent of total population ²	30.1	24.9	23.2	18.1	16.6	15.0	15.0	(1)
Number of farms (1,000) ³	6,518	6,546	6,350	5,907	5,048	5,596	5,535	(1)
Total value, selected items of farm property (\$1,000,000) ⁴	78,658	57,863	41,893	70,050	101,180	116,937	129,360	124,733
Farm land and buildings, value (\$1,000,000).....	66,316	47,880	33,642	54,756	75,255	85,805	93,093	92,707
Average value per farm.....	\$10,284	\$7,614	\$5,518	\$9,320	\$13,091	\$16,940	\$17,409	\$17,225
Average value per acre.....	\$69.38	\$48.52	\$31.71	\$47.96	\$64.96	\$74.06	\$80.87	\$80.02
Index of estimated value per acre: ⁵								
1912-14=100.....	173	115	82	124	168	193	211	209
1947-49=100.....	105	70	50	76	102	117	128	127
Farms changing ownership per 1,000 farms (estimated number), total ⁶	43.4	61.5	63.0	60.7	52.3	54.0	52.4	47.6
Voluntary sales and trades ⁷	23.7	30.2	30.2	51.5	37.1	39.4	37.5	34.3
Forced sales and related defaults.....	20.8	15.9	15.9	3.0	1.8	1.8	2.0	1.5
Foreclosures of mortgages, bankruptcies, etc. ⁸	4.0	15.7	12.6	1.9	1.4	1.5	1.5	.3
Delinquent taxes.....	6.1	3.3	3.3	1.1	.4	.3	.5	1.2
Other transfers ⁹	17.0	16.9	15.2	13.4	12.8	12.9	11.8	
Percentage of voluntary sales and trades:								
Purchased by local residents.....	82	83	82	79	76	76	76	76
Purchased for operation.....	81	78	74	80	76	76	78	77
Occupation of purchaser:								
Active farmer.....	72	68	63	67	63	65	65	64
Retired farmer.....	4	4	3	5	5	5	5	5
Other occupation.....	24	28	34	28	32	30	30	31

¹ Not available.

² Total population includes armed forces serving overseas.

³ Revised series—intercensal years interpolated on basis of change in farm population.

⁴ Includes farm land and buildings, implements and machinery and livestock, including poultry. Turkeys included from 1929 to date.

⁵ As of March 1. ⁶ Year ending Mar. 15. ⁷ Includes contracts to purchase (but not options).

⁸ Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.

⁹ Includes inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Department of Agriculture, Agricultural Marketing Service and Agricultural Research Service. Published in part in *Current Developments in the Farm Real Estate Market*.

No. 743.—NATIONAL FARM PRODUCT IN CONSTANT DOLLARS: 1910 TO 1950

[Millions of 1939 dollars. Gross national farm product differs in content and movement from measures of the total output of farm products. As a value-added concept, the gross farm product measures only production actually occurring on farms, without duplications. That is, the value of materials used up by farmers in the production process, such as feed, fertilizer, and motor fuel, is deducted from the value of total farm output to arrive at the gross farm product. It is termed "gross" only because depreciation and other capital consumption allowances are not deducted. Value of materials used up in production, technically known as "intermediate products," has risen greatly in recent decades relative to the value of total farm output. Thus, gross farm product has risen significantly less than total farm output over the period 1910-50]

ITEM	1910	1920	1930	1940	1945	1946	1947	1948	1949	1950
Value of farm output.....	7,080	7,571	8,409	9,994	11,419	11,809	11,700	12,284	12,154	12,720
Cash receipts from farm marketings and CCC loans ¹	5,250	5,611	6,793	7,889	9,936	10,163	10,300	10,140	10,637	10,734
Products consumed on farms where produced.....	1,186	1,184	1,113	1,197	1,075	1,154	1,179	1,084	1,056	1,032
Net change in all farm inventories ²	+87	+136	-138	+282	-219	-151	-442	+377	-240	+240
Gross rental value of farm homes.....	557	640	641	628	627	643	663	633	701	714
Less: Value of intermediate products consumed ³	1,747	2,369	2,801	3,561	4,770	5,036	5,271	5,266	5,425	5,755
Intermediate products other than rents ⁴	1,172	1,652	1,953	2,675	3,910	4,165	4,381	4,361	4,514	4,831
Gross rents paid to nonfarm landlords ⁵	575	717	848	886	860	871	890	905	911	924
Discrepancy.....			+08	-172	-23	-73	-64	-24	+26	+54
Equals: Gross national farm product.....	5,333	5,202	5,510	6,605	6,672	6,846	6,493	7,042	6,703	6,911

¹ Includes imputed value of food and firewood consumed on farm where produced.

² Adjustment necessary to convert sales figures to a commodity output basis.

³ Includes current expenses for food and livestock, seed, fertilizer, operation of motor vehicles, irrigation, and other purchased items. Some intermediate products are direct purchases by one farmer from another. Bulk of purchased materials represents production, or value added, by nonfarm industries.

⁴ Counted as an expense to farmers, since only the rental value of farm-owned property is considered to originate in farm sector.

Source: Department of Commerce, Office of Business Economics; *Survey of Current Business*, September 1951.

No. 744.—LAND UTILIZATION, FARM AND NONFARM, 1880 TO 1950, AND BY OWNERSHIP, 1920 TO 1950

[In millions of acres. Total farm and nonfarm areas and public and private ownership are for year indicated. Cropland and pasture acreages usually relate to preceding years. Total, 1880-1940, represents area measurement for 1940 Census; remeasured in 1950 and revised to 1,904,000,000 acres. See also *Historical Statistics*, series F 25-51, where total for 1880-1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1950
Total.....	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,904
Public land.....					566	546	552	562
Private land.....					1,339	1,359	1,353	1,342
In farms.....	536	623	839	879	956	987	1,061	1,159
Not in farms.....	1,369	1,282	1,066	1,026	949	918	844	745
Cropland.....	188	248	319	347	402	413	399	400
Public land ¹					4	4	3	7
Private land.....					398	409	396	402
In farms.....	188	248	319	347	402	413	399	400
Cropland harvested.....	178	233	295	322	362	359	321	345
Crop failure and cropland lying idle or fallow.....	10	15	24	25	40	54	78	64
Pasture and grazing land.....	1,005	962	901	884	830	816	843	² 775
Public land.....					323	285	282	270
Private land.....					507	531	561	505
In farms.....	122	144	276	284	328	379	461	485
Not plowable.....					223	270	350	416
Plowable.....					105	109	111	³ 69
Not in farms ⁴	883	818	625	600	502	437	382	⁵ 290
Forest and woodland ⁶	558	534	500	492	487	499	482	531
Public land.....					145	163	174	180
Private land.....					342	336	308	351
In farms—forests and cut-over land.....	190	190	191	191	168	150	157	220
Pastured.....					98	77	85	⁷ 135
Not pastured.....					93	91	65	85
Not in farms—forest land capable of producing timber of commercial quantity and quality.....	368	344	318	301	319	349	325	⁸ 311
Other land.....	154	161	176	182	186	177	181	189
Public land.....					⁹ 94	⁹ 94	93	105
Private land.....					92	83	88	84
In farms—farmsteads, lanes and waste.....	36	41	53	57	58	45	44	45
Not in farms—roads, railroads, cities, parks, ungrazed desert, and other wasteland.....	⁹ 118	⁹ 120	⁹ 123	⁹ 125	⁹ 128	⁹ 132	⁹ 137	144

¹ Comprised largely of Indian land and State school and other land.

² Includes approximately 69 million acres of cropland used only for pasture.

³ Cropland used for pasture only. Not comparable to previous estimates of plowable pasture.

⁴ Includes idle grassland in first decades and arid woodland (pifion, juniper, chaparral).

⁵ Includes about 75 to 80 million acres of woodland and other brushland grazed.

⁶ Excludes considerable acreages of arid woodland, other woodland in pasture and grazing, and several million acres of valuable forests in parks, wildlife refuges, and military areas.

⁷ Includes 34 million acres of arid woodland and brushland.

⁸ Largely commercial forest land.

⁹ Estimated.

Source: Department of Agriculture, Agricultural Research Service. Current data published in U. S. D. A. Technical Bulletin 1082 and supplement.

No. 745.—FARMLAND, BY USE, BY STATES: 1944 AND 1949

[In thousands of acres. For total land in farms, see table 746]

DIVISION AND STATE	CROPLAND HARVESTED		CROPLAND USED ONLY FOR PASTURE		CROPLAND NOT HARVESTED AND NOT PASTURED		OTHER THAN CROPLAND	
	1944	1949	1944 ¹	1949	1944 ²	1949	1944	1949
United States	352,866	344,399	47,449	69,332	50,379	64,108	690,921	680,728
New England	3,987	2,805	375	847	232	564	9,903	8,330
Maine.....	1,316	932	74	221	101	254	3,123	2,775
New Hampshire.....	436	200	48	101	25	80	1,507	1,263
Vermont.....	1,160	859	93	219	28	78	2,650	2,371
Massachusetts.....	581	376	77	151	45	97	1,376	1,036
Rhode Island.....	62	40	10	26	9	15	184	111
Connecticut.....	433	308	72	129	25	61	1,064	775
Middle Atlantic	14,441	12,211	1,450	2,851	1,613	2,459	16,902	14,335
New York.....	6,922	5,792	705	1,579	740	1,114	9,202	7,533
New Jersey.....	916	782	116	161	104	148	681	635
Pennsylvania.....	6,604	5,637	628	1,111	769	1,196	7,018	6,163
East North Central	61,117	59,570	9,411	10,862	3,789	4,667	41,246	36,998
Ohio.....	10,837	10,296	1,867	2,049	598	1,034	8,626	7,591
Indiana.....	10,012	11,001	1,817	2,081	811	777	6,487	5,830
Illinois.....	20,302	20,364	2,150	2,591	1,331	987	8,019	7,035
Michigan.....	8,521	7,797	1,786	1,993	903	1,203	7,182	6,227
Wisconsin.....	10,545	10,112	1,791	2,187	346	606	10,933	10,315
West North Central	132,778	133,302	10,024	14,480	16,761	20,151	123,686	116,396
Minnesota.....	18,559	10,709	1,316	1,560	2,418	1,192	10,847	10,422
Iowa.....	21,562	22,547	2,612	3,144	768	358	9,512	8,215
Missouri.....	12,902	12,204	2,916	5,104	1,039	1,389	18,421	16,366
North Dakota.....	20,817	20,353	710	935	3,576	6,340	15,598	13,567
South Dakota.....	16,525	17,528	641	810	1,337	1,478	24,520	24,004
Nebraska.....	19,596	19,407	942	1,400	2,890	2,970	24,325	23,691
Kansas.....	22,817	21,494	887	1,521	4,733	6,425	20,153	19,173
South Atlantic	27,494	25,022	4,047	6,308	5,460	6,530	59,600	64,311
Delaware.....	416	389	63	72	85	74	359	316
Maryland.....	1,745	1,581	394	448	225	306	1,836	1,771
District of Columbia.....	1	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia.....	3,933	3,314	1,169	1,564	690	911	10,668	9,784
West Virginia.....	1,490	1,218	312	787	172	349	6,747	5,860
North Carolina.....	6,126	5,782	526	733	950	1,183	11,616	11,619
South Carolina.....	4,149	3,960	238	494	800	932	5,835	6,493
Georgia.....	7,824	7,098	784	1,273	2,035	2,116	13,032	15,264
Florida.....	1,809	1,728	563	937	505	659	10,206	13,204
East South Central	23,802	22,494	3,000	11,323	4,422	5,396	39,974	40,362
Kentucky.....	5,322	5,054	4,038	5,265	1,030	1,282	9,325	7,840
Tennessee.....	5,844	5,575	2,260	2,866	1,170	1,489	8,516	8,613
Alabama.....	6,163	5,729	854	1,598	1,249	1,394	10,801	12,167
Mississippi.....	6,473	6,136	840	1,604	963	1,231	11,332	11,740
West South Central	51,043	49,083	9,062	13,236	5,627	6,979	139,264	142,171
Arkansas.....	5,995	5,930	1,651	2,472	1,127	1,252	8,683	9,217
Louisiana.....	3,490	3,149	1,032	1,804	613	705	4,904	5,545
Oklahoma.....	14,088	11,896	1,769	2,318	1,117	1,802	19,198	19,991
Texas.....	27,469	28,108	4,619	6,643	2,772	3,220	106,477	107,419
Mountain	23,103	24,500	1,879	4,212	7,375	10,964	212,222	210,537
Montana.....	7,459	7,576	400	1,271	3,479	5,081	47,468	45,310
Idaho.....	3,442	3,648	322	485	825	1,097	7,014	7,995
Wyoming.....	1,843	1,901	112	400	264	407	30,897	31,709
Colorado.....	6,035	6,893	516	970	2,007	3,165	27,002	26,225
New Mexico.....	1,957	1,898	136	446	410	495	47,106	44,083
Arizona.....	652	884	230	184	77	198	36,898	38,651
Utah.....	1,248	1,279	128	305	288	403	8,645	8,812
Nevada.....	487	421	36	145	23	63	5,032	6,444
Pacific	15,102	15,412	3,202	5,214	5,101	6,396	48,124	47,287
Washington.....	4,290	4,237	439	715	2,403	2,769	9,589	9,649
Oregon.....	3,276	3,219	566	969	1,067	1,349	14,845	14,790
California.....	7,536	7,957	2,196	3,531	1,631	2,278	23,691	22,848

¹ Land used only for pasture that had been plowed within 7 years.² Crop failure and cropland idle or fallow.³ 500 acres or less.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

NO. 746.—FARMS—NUMBER, ACREAGE, AND VALUE, BY STATES: 1935 TO 1950

[See also *Historical Statistics*, series E 19 and 31]

DIVISION AND STATE	NUMBER OF FARMS				ALL LAND IN FARMS (thousands of acres)			
	1935	1940	1945	1950	1935	1940	1945	1950
United States	6,812,350	6,096,799	5,859,169	5,382,162	1,054,515	1,060,852	1,141,615	1,158,566
New England.....	158,241	135,190	150,311	103,225	15,463	13,371	14,497	12,547
Maine.....	41,907	38,980	42,184	30,358	4,722	4,223	4,613	4,182
New Hampshire.....	17,695	16,554	18,786	13,391	2,110	1,809	2,017	1,714
Vermont.....	27,061	23,582	26,490	19,043	4,043	3,667	3,931	3,527
Massachusetts.....	35,094	31,897	37,007	22,220	2,196	1,938	2,078	1,690
Rhode Island.....	4,327	3,014	3,003	2,598	808	222	265	191
Connecticut.....	32,157	21,163	22,241	15,615	2,080	1,512	1,593	1,272
Middle Atlantic.....	397,684	348,100	347,477	296,702	36,455	33,639	34,406	31,855
New York.....	177,025	153,238	149,490	124,977	18,680	17,170	17,568	16,017
New Jersey.....	29,375	25,835	26,226	24,838	1,914	1,874	1,813	1,725
Pennsylvania.....	191,284	169,027	171,761	140,887	15,855	14,594	15,020	14,113
East North Central.....	1,083,687	1,006,095	953,797	885,404	116,957	113,655	115,564	112,098
Ohio.....	255,146	233,783	220,875	199,359	22,858	21,908	21,928	20,969
Indiana.....	200,855	184,549	175,970	166,627	20,519	19,801	20,027	19,050
Illinois.....	231,312	213,439	204,230	195,268	31,661	31,033	31,602	30,978
Michigan.....	196,517	187,589	175,268	155,689	18,460	18,038	18,392	17,270
Wisconsin.....	199,877	186,735	177,745	168,551	23,459	22,876	23,615	23,221
West North Central.....	1,179,856	1,090,574	1,031,993	982,735	273,077	274,423	283,248	284,329
Minnesota.....	203,302	197,351	188,952	179,101	32,818	32,607	33,140	32,883
Iowa.....	221,986	213,318	208,934	203,159	34,359	34,149	34,454	34,265
Missouri.....	278,454	256,100	242,934	230,045	35,055	34,740	35,278	35,123
North Dakota.....	84,008	73,962	69,520	65,401	39,118	37,936	41,001	41,194
South Dakota.....	83,303	72,454	68,705	66,452	37,102	39,474	43,032	44,786
Nebraska.....	133,616	121,062	111,756	107,183	46,616	47,344	47,763	47,467
Kansas.....	174,589	156,327	141,192	131,894	48,010	48,174	48,589	48,611
South Atlantic.....	1,147,133	1,019,451	1,043,475	958,988	95,987	92,555	96,601	102,170
Delaware.....	10,381	8,994	9,296	7,448	921	896	923	851
Maryland.....	44,412	42,110	41,275	36,107	4,384	4,198	4,200	4,056
District of Columbia.....	89	65	40	28	3	2	2	1
Virginia.....	197,632	174,885	173,051	150,907	17,645	16,445	16,363	15,572
West Virginia.....	104,747	99,282	97,000	81,434	9,424	8,909	8,720	8,215
North Carolina.....	300,967	278,276	287,412	288,508	19,936	18,845	18,618	18,316
South Carolina.....	165,504	137,558	147,745	139,364	12,330	11,239	11,022	11,879
Georgia.....	250,544	219,033	225,897	198,191	25,297	23,684	23,676	25,751
Florida.....	72,857	62,248	61,159	56,921	6,048	5,338	13,084	16,528
East South Central.....	1,137,219	1,023,349	959,829	913,002	79,101	77,086	76,198	79,576
Kentucky.....	278,208	252,894	238,501	218,476	20,699	20,294	19,725	19,442
Tennessee.....	273,783	247,617	234,431	231,631	19,086	18,493	17,789	18,534
Alabama.....	273,455	231,746	223,369	211,512	19,661	19,143	19,068	20,889
Mississippi.....	311,683	291,092	263,528	251,383	19,655	19,156	19,617	20,711
West South Central.....	1,137,571	964,370	877,831	780,423	201,118	200,527	204,995	211,469
Arkansas.....	253,013	216,674	198,769	182,429	17,742	18,045	17,456	18,871
Louisiana.....	170,216	150,007	129,295	124,181	10,444	9,996	10,040	11,202
Oklahoma.....	213,325	179,687	164,790	142,246	35,335	34,803	36,162	36,007
Texas.....	501,017	418,002	384,977	331,567	137,507	137,683	141,338	145,389
Mountain.....	271,392	233,497	212,527	194,858	173,881	191,901	244,577	250,213
Montana.....	50,564	41,823	37,747	35,085	47,512	46,452	58,787	59,247
Idaho.....	45,113	43,603	41,498	40,284	9,952	10,298	12,603	13,224
Wyoming.....	17,487	15,018	13,076	12,614	28,162	28,026	33,117	34,421
Colorado.....	63,644	51,436	47,618	45,578	20,978	31,527	36,218	37,953
New Mexico.....	41,369	34,105	29,635	23,599	34,397	38,860	49,608	47,522
Arizona.....	18,824	18,468	13,142	10,412	14,019	25,651	37,856	39,916
Utah.....	30,695	25,411	26,822	24,176	6,239	7,302	10,809	10,895
Nevada.....	3,096	3,573	3,429	3,110	3,622	3,785	6,178	7,064
Pacific.....	299,567	276,173	281,929	266,815	62,476	63,694	71,529	74,310
Washington.....	84,381	81,686	79,887	69,820	14,080	15,182	16,720	17,369
Oregon.....	64,826	61,829	63,125	59,827	17,358	17,988	19,754	20,328
California.....	150,360	132,658	138,917	137,168	30,438	30,524	35,054	36,613

No. 746.—FARMS—NUMBER, AND VALUE, BY STATES: 1935 TO 1950—Con.

DIVISION AND STATE	AVERAGE ACREAGE PER FARM		VALUE OF FARMS (LAND AND BUILDINGS)							
			Total (thousands of dollars)				Average value per farm (dollars)		Average value per acre (dollars)	
	1945	1950	1935	1940	1945	1950 ¹	1945	1950 ¹	1945	1950 ¹
United States..	194.8	215.3	32,858,844	33,641,739	46,388,926	75,260,606	7,917	13,983	40.63	64.96
New England.....	96.4	121.5	901,271	740,508	938,517	1,222,057	6,244	11,839	64.74	97.40
Maine.....	109.4	137.7	143,539	124,083	150,081	226,518	3,785	7,462	34.61	54.17
New Hampshire.....	107.4	128.0	66,937	62,206	80,395	124,845	4,280	9,823	39.86	72.85
Vermont.....	148.4	185.2	115,996	111,109	134,576	196,405	5,080	10,314	34.24	55.68
Massachusetts.....	56.2	74.7	255,677	212,014	265,545	314,710	7,167	14,163	127.62	189.54
Rhode Island.....	73.5	73.5	35,238	20,334	35,610	44,328	9,883	17,062	134.57	232.02
Connecticut.....	71.6	81.5	283,884	204,761	203,023	315,251	11,820	20,189	166.09	247.77
Middle Atlantic.....	99.0	107.4	2,141,412	2,039,079	2,389,076	3,485,485	6,875	11,747	69.44	109.42
New York.....	117.5	128.2	1,045,392	947,074	1,087,522	1,467,452	7,275	11,742	61.90	91.02
New Jersey.....	60.3	60.5	234,313	227,806	292,081	505,278	11,171	20,343	161.15	292.84
Pennsylvania.....	87.4	96.1	861,707	864,200	1,008,574	1,512,755	5,872	10,299	67.15	107.19
East North Central.....	121.2	126.6	6,596,844	7,333,631	9,958,796	14,703,512	10,441	16,607	86.18	131.17
Ohio.....	90.4	105.2	1,277,556	1,443,917	1,868,351	2,858,969	8,470	14,341	86.20	136.34
Indiana.....	113.8	118.0	1,040,283	1,251,492	1,794,315	2,691,273	10,197	16,151	89.59	136.90
Illinois.....	154.7	158.6	2,205,900	2,537,117	3,662,545	5,304,905	17,933	27,628	115.90	174.15
Michigan.....	104.9	111.0	826,261	912,645	1,199,290	1,701,440	6,843	10,935	65.21	98.52
Wisconsin.....	132.9	137.8	1,246,889	1,188,550	1,434,295	2,056,925	8,060	12,203	60.74	88.58
West North Central.....	274.5	289.3	9,385,141	8,795,918	12,115,024	19,044,235	11,739	19,379	42.77	66.98
Minnesota.....	175.4	183.6	1,383,072	1,443,021	1,833,761	2,777,312	9,705	15,507	55.33	84.46
Iowa.....	164.9	168.7	2,462,313	2,690,744	3,611,140	5,506,670	17,284	27,105	104.81	160.71
Missouri.....	145.2	152.7	1,099,281	1,107,803	1,526,961	2,235,939	6,285	9,720	43.28	63.66
North Dakota.....	589.8	629.9	707,139	490,197	703,322	1,188,860	10,189	18,178	17.28	28.86
South Dakota.....	626.3	674.0	691,863	505,452	764,310	1,401,787	11,124	21,095	17.76	31.30
Nebraska.....	427.3	442.9	1,562,813	1,137,808	1,699,210	2,735,039	15,205	25,517	35.58	57.62
Kansas.....	344.1	370.0	1,478,059	1,421,887	1,971,331	3,198,628	13,962	24,344	40.67	65.80
South Atlantic.....	92.6	106.5	2,791,939	3,159,550	4,238,536	7,159,765	4,062	7,466	43.88	70.08
Delaware.....	99.3	114.3	51,476	54,899	72,004	97,141	7,820	13,043	78.73	114.11
Maryland.....	101.8	112.3	242,714	273,980	354,807	507,225	8,596	14,048	84.48	125.07
Dist. of Columbia.....	46.4	45.2	7,183	5,943	4,061	4,668	124,034	166,043	2,676.02	3,688.54
Virginia.....	94.5	103.1	593,855	674,975	868,806	1,277,084	5,021	8,458	53.11	82.01
West Virginia.....	89.3	100.9	237,644	269,827	341,008	487,209	3,494	5,983	39.11	50.31
North Carolina.....	64.8	67.0	622,719	736,708	1,002,632	1,905,714	3,400	6,005	53.87	98.65
South Carolina.....	74.6	85.2	285,516	338,495	440,683	820,349	2,982	5,886	39.98	66.06
Georgia.....	104.8	129.9	429,755	480,345	654,244	1,114,506	2,895	5,623	27.63	43.28
Florida.....	213.9	200.4	321,078	324,378	498,400	945,871	8,140	16,617	38.09	57.23
East South Central.....	79.4	87.2	1,916,218	2,324,737	3,094,049	5,169,088	3,224	5,662	40.61	64.96
Kentucky.....	82.7	89.0	620,409	776,494	1,015,798	1,572,256	4,259	7,196	51.50	80.87
Tennessee.....	75.9	80.0	555,751	664,474	870,946	1,431,066	3,715	6,182	48.96	77.26
Alabama.....	85.4	98.8	368,220	408,782	559,743	1,017,075	2,506	4,809	29.30	48.69
Mississippi.....	74.4	82.4	370,839	474,086	647,562	1,147,791	2,457	4,566	33.01	55.42
West South Central.....	233.5	271.0	4,029,702	4,231,841	5,816,250	10,626,496	6,626	13,616	28.37	50.25
Arkansas.....	87.8	103.4	376,085	456,848	662,770	1,135,671	3,334	6,225	37.97	60.18
Louisiana.....	77.6	90.2	295,515	353,874	472,328	920,939	3,653	7,410	47.05	82.21
Oklahoma.....	219.4	253.1	784,394	831,141	1,106,154	1,851,460	6,713	13,016	30.59	51.42
Texas.....	367.1	438.5	2,573,705	2,589,979	3,574,998	6,718,426	9,286	20,263	25.29	46.21
Mountain.....	1,150.8	1,284.1	1,772,439	1,779,843	2,756,169	5,513,393	12,969	28,294	11.27	22.03
Montana.....	1,557.4	1,688.7	375,841	350,178	517,891	999,061	13,720	23,475	8.81	16.86
Idaho.....	301.3	328.3	307,395	339,194	493,331	923,292	11,888	22,920	30.46	69.82
Wyoming.....	2,532.6	2,728.8	166,774	158,971	232,043	454,832	17,746	36,000	7.01	23.21
Colorado.....	760.6	832.7	418,758	388,344	564,044	1,211,818	11,855	26,588	15.60	31.93
New Mexico.....	1,670.6	2,013.7	170,150	187,526	326,751	713,360	11,004	30,228	6.59	15.01
Arizona.....	2,880.6	3,833.7	132,650	153,677	287,876	603,851	21,905	57,996	7.60	15.13
Utah.....	391.7	449.4	158,303	154,358	281,818	471,242	9,047	19,492	25.40	43.37
Nevada.....	1,801.7	2,271.2	42,569	47,504	71,956	135,907	20,985	43,700	11.65	19.24
Pacific.....	253.7	278.5	3,324,873	3,236,636	5,082,508	8,336,575	18,028	31,245	71.06	112.19
Washington.....	209.3	248.8	550,720	593,366	900,184	1,470,208	11,268	21,087	53.84	84.64
Oregon.....	312.9	339.8	448,712	476,817	697,775	1,210,088	11,054	20,327	35.32	69.82
California.....	252.3	266.9	2,325,446	2,166,453	3,484,549	5,650,279	25,084	41,192	99.40	154.32

¹ Based on reports for only a sample of farms.² Based on average value per acre for farms in sample for which value of land and buildings was reported.³ A average for farms reporting value of land and buildings.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 747.—FARM REAL ESTATE—INDEXES OF ESTIMATED VALUE PER ACRE, BY STATES: MARCH 1, 1912 TO 1954

[1947-49=100]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1945	1950	1951	1952	1953	1954
United States.....	59	62	105	78	70	43	46	50	75	102	117	128	127	120
New England.....	62	62	88	80	80	66	65	67	81	99	103	106	108	103
Maine.....	72	69	102	89	89	68	68	69	85	95	94	91	99	90
New Hampshire.....	69	72	91	79	79	66	64	67	83	97	101	105	108	105
Vermont.....	58	60	86	72	71	53	53	58	74	101	106	113	113	107
Massachusetts.....	64	64	91	87	80	74	72	74	87	99	107	112	112	106
Rhode Island.....	54	56	71	70	73	65	64	66	79	101	109	111	111	109
Connecticut.....	51	52	72	72	73	65	64	65	78	100	107	110	111	108
Middle Atlantic.....	65	66	89	75	70	54	56	59	78	103	113	125	125	118
New York.....	68	69	92	77	71	56	58	59	75	105	110	121	121	114
New Jersey.....	52	53	69	66	66	58	59	62	79	103	108	122	123	120
Pennsylvania.....	64	65	91	74	69	51	53	58	80	102	117	129	129	122
East North Central.....	61	65	101	73	60	39	42	49	74	104	121	132	133	127
Ohio.....	59	64	95	66	54	35	40	46	72	101	120	134	134	129
Indiana.....	57	60	96	60	47	33	36	44	73	103	123	135	137	130
Illinois.....	65	68	105	77	61	36	41	50	74	108	127	138	140	133
Michigan.....	49	53	78	67	61	41	42	46	73	100	115	123	125	121
Wisconsin.....	68	72	119	90	81	56	57	58	76	101	112	119	119	113
West North Central.....	73	79	138	95	82	48	51	49	72	107	123	135	133	126
Minnesota.....	61	69	132	103	86	51	53	55	74	109	127	137	134	127
Iowa.....	66	77	146	93	77	40	46	50	73	108	125	132	128	124
Missouri.....	82	87	142	95	78	47	49	50	78	106	124	138	132	121
North Dakota.....	90	96	135	102	89	61	62	48	71	107	117	133	136	134
South Dakota.....	110	116	207	132	107	63	63	47	69	111	127	145	140	135
Nebraska.....	78	81	144	99	90	56	58	47	68	104	123	136	136	127
Kansas.....	64	65	95	72	71	44	46	45	70	106	119	131	133	125
South Atlantic.....	44	44	89	66	57	35	41	48	76	101	112	125	129	122
Delaware.....	62	62	86	70	69	50	51	55	76	98	106	121	123	120
Maryland.....	48	52	82	65	61	45	45	50	73	99	109	125	126	123
Virginia.....	42	42	81	67	58	38	42	48	74	101	115	129	134	126
West Virginia.....	66	69	105	81	71	50	53	58	72	95	105	112	113	106
North Carolina.....	30	32	69	58	49	27	35	43	70	106	117	132	138	131
South Carolina.....	48	45	110	66	50	27	37	43	78	97	108	117	119	112
Georgia.....	54	51	119	63	55	31	39	45	73	90	109	123	129	122
Florida.....	41	42	76	74	74	52	54	57	96	97	109	120	123	116
East South Central.....	38	39	78	55	50	31	36	44	70	103	116	127	128	119
Kentucky.....	36	37	75	52	48	30	33	42	70	102	116	128	123	115
Tennessee.....	37	39	78	53	48	31	35	42	69	103	115	124	125	116
Alabama.....	38	38	69	60	56	34	43	47	69	101	113	125	131	122
Mississippi.....	42	42	94	59	53	31	39	46	71	106	122	134	139	130
West South Central.....	51	54	95	77	73	44	49	53	75	103	121	137	133	124
Arkansas.....	42	40	94	68	60	34	37	40	71	105	120	131	128	120
Louisiana.....	47	45	94	67	62	42	49	57	77	105	111	120	125	121
Oklahoma.....	52	50	89	70	68	41	46	50	69	108	127	138	133	122
Texas.....	53	57	97	81	76	46	51	55	77	102	121	139	134	125
Mountain.....	62	62	94	64	67	37	38	46	77	98	109	115	111	102
Montana.....	78	81	101	60	67	37	38	46	73	98	110	119	115	109
Idaho.....	57	54	98	70	74	41	45	53	87	95	101	104	97	91
Wyoming.....	54	58	99	56	63	34	34	42	69	90	111	118	118	108
Colorado.....	60	63	95	62	61	33	33	42	70	97	107	113	105	94
New Mexico.....	41	41	60	45	52	32	32	39	75	103	117	123	118	107
Arizona.....	42	43	73	53	64	36	38	47	80	95	112	123	124	113
Utah.....	82	80	136	106	106	54	55	61	86	100	108	110	108	101
Nevada.....	70	80	106	81	80	46	46	52	83	95	106	111	110	102
Pacific.....	51	58	84	78	78	44	45	51	90	87	95	99	97	92
Washington.....	73	75	105	85	83	44	45	54	85	93	98	103	101	96
Oregon.....	75	77	101	85	86	48	48	57	87	92	100	104	101	94
California.....	43	52	78	76	70	43	45	49	91	86	94	98	96	90

Source: Department of Agriculture, Agricultural Research Service; periodic report, *Current Developments in the Farm Real Estate Market*.

FARMS BY SIZE

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No. 748.—FARMS—NUMBER, BY SIZE, BY STATES: 1950

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 20 acres	30 to 40 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States.....	5,382,162	76,606	408,308	853,608	624,242	1,047,801	1,102,562	487,325	478,084	182,264	121,362
New England.....	103,225	3,447	9,552	15,097	9,947	20,863	22,203	10,298	9,058	2,352	408
Maine.....	30,358	409	1,334	2,769	2,740	7,709	8,363	3,461	2,720	700	147
New Hampshire.....	13,391	319	1,100	1,859	1,393	2,820	2,862	1,341	1,255	374	59
Vermont.....	10,043	240	994	1,576	939	2,603	4,998	3,273	3,425	873	122
Massachusetts.....	22,220	1,677	3,610	4,980	2,655	4,034	3,070	1,143	888	211	52
Rhode Island.....	2,598	236	362	527	300	565	367	117	87	32	5
Connecticut.....	15,615	666	2,152	3,386	1,920	3,123	2,543	963	677	162	23
Middle Atlantic.....	296,702	8,208	24,812	39,536	27,354	70,263	76,516	28,413	18,191	2,940	469
New York.....	124,977	2,831	7,945	13,495	9,674	26,754	34,759	16,087	11,397	1,824	231
New Jersey.....	24,838	1,542	4,747	5,901	2,518	4,025	3,895	1,271	677	152	50
Pennsylvania.....	146,887	3,835	12,120	20,080	15,162	39,484	37,862	11,075	6,117	964	188
East North Central.....	885,404	10,996	51,061	82,436	80,713	202,714	259,459	113,900	73,018	9,888	1,219
Ohio.....	190,350	2,043	15,740	24,030	10,440	51,238	54,284	18,919	10,550	1,421	188
Indiana.....	166,627	2,485	12,270	20,007	17,125	37,294	43,025	19,468	12,907	1,835	211
Illinois.....	195,268	2,662	11,347	15,685	12,281	29,088	56,711	35,544	27,653	3,880	408
Michigan.....	155,589	1,538	7,131	15,232	20,800	42,917	42,266	15,611	8,822	1,155	217
Wisconsin.....	168,561	1,368	4,573	6,876	11,067	42,177	63,173	24,458	13,086	1,588	195
West North Central.....	982,735	8,704	35,038	47,333	47,389	120,484	266,029	156,840	191,055	75,376	34,493
Minnesota.....	170,101	1,444	4,601	6,398	8,634	26,077	62,598	34,762	29,529	4,468	590
Iowa.....	203,159	1,963	7,993	9,063	7,245	25,925	77,486	42,281	25,110	2,839	254
Missouri.....	230,405	1,893	11,361	20,340	23,200	46,556	60,039	31,742	27,479	6,283	1,152
North Dakota.....	65,401	131	481	619	461	919	5,338	3,295	23,316	23,080	8,775
South Dakota.....	66,452	340	1,064	1,190	931	2,219	10,410	7,988	21,838	11,705	8,767
Nebraska.....	107,183	1,119	3,511	3,408	2,219	6,815	26,200	19,167	26,900	10,539	7,296
Kansas.....	131,394	1,814	6,047	6,315	4,693	11,973	23,958	17,605	33,874	17,450	7,659
South Atlantic.....	958,998	10,584	85,182	227,080	160,781	220,245	142,565	50,197	40,282	14,896	7,186
Delaware.....	7,448	246	627	1,073	875	1,661	1,506	704	503	127	36
Maryland.....	36,107	795	3,877	5,844	3,708	7,193	8,022	3,451	2,460	624	133
Dist. of Columbia.....	28	13	2	4	4	2	2	2	2	2	2
Virginia.....	160,997	2,043	17,081	31,226	10,035	32,795	25,859	10,181	8,522	2,877	828
West Virginia.....	81,434	1,034	7,777	13,607	11,049	20,950	15,833	5,436	3,973	1,257	358
North Carolina.....	288,508	2,632	25,855	84,994	55,913	97,111	33,796	9,550	6,343	1,861	598
South Carolina.....	139,364	850	11,726	45,023	25,794	28,150	15,183	5,051	4,558	2,025	998
Georgia.....	198,191	1,326	10,859	32,141	34,839	52,474	35,220	13,038	11,147	4,647	2,500
Florida.....	56,921	1,689	7,378	13,108	8,964	9,909	7,056	2,830	2,774	1,478	1,735
East South Central.....	913,002	7,766	82,495	226,436	154,407	213,601	138,564	43,228	31,819	10,243	4,443
Kentucky.....	218,476	2,815	21,639	37,812	28,770	58,229	44,262	14,010	8,691	1,843	405
Tennessee.....	231,631	2,366	21,846	63,894	30,593	57,782	37,414	11,556	7,850	1,895	445
Alabama.....	211,512	1,370	15,096	47,432	46,031	50,495	28,135	8,822	7,565	3,206	1,890
Mississippi.....	251,383	1,215	23,014	87,308	42,413	47,005	28,763	8,840	7,713	3,299	1,733
West South Central.....	780,423	8,660	56,508	130,150	97,363	140,872	145,918	62,430	78,127	35,722	24,673
Arkansas.....	182,420	1,240	15,199	39,547	31,863	40,121	30,537	10,775	8,835	3,148	1,254
Louisiana.....	124,181	1,790	13,403	41,884	26,026	20,206	10,420	3,623	3,693	1,536	1,331
Oklahoma.....	142,246	1,602	6,199	10,365	11,493	22,525	36,429	15,609	24,076	9,302	4,046
Texas.....	351,507	4,028	21,797	38,354	27,081	58,020	68,528	32,423	40,963	21,436	15,042
Mountain.....	194,858	4,040	15,874	19,395	14,098	24,577	26,780	11,603	22,449	20,698	35,344
Montana.....	35,085	267	999	1,241	984	2,005	3,055	1,925	4,785	6,200	13,054
Idaho.....	40,294	171	3,272	3,688	4,506	8,952	7,389	2,875	4,162	2,606	2,353
Wyoming.....	12,614	150	394	368	328	865	2,048	954	1,717	1,556	4,204
Colorado.....	45,578	935	3,408	4,046	2,260	4,682	6,705	2,849	6,681	6,172	7,940
New Mexico.....	23,599	307	3,168	3,904	1,091	2,130	2,341	974	2,416	2,270	4,389
Arizona.....	10,412	440	1,459	1,897	1,112	1,287	1,121	404	778	589	1,319
Utah.....	24,176	1,411	3,014	3,851	2,808	4,245	3,108	1,431	1,635	1,052	1,581
Nevada.....	3,110	53	190	360	319	511	413	161	275	244	554
Pacific.....	266,815	14,201	47,786	66,145	32,196	34,182	24,528	10,416	14,085	10,149	13,127
Washington.....	69,820	1,802	12,150	17,810	9,025	9,443	6,527	2,667	3,710	3,081	3,605
Oregon.....	59,827	1,386	9,183	12,372	7,231	9,356	7,653	3,232	3,758	2,369	3,287
California.....	137,168	11,013	26,453	36,963	15,940	15,383	10,348	4,517	6,617	4,699	6,235

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 749.—FARMS—NUMBER AND ACREAGE, 1920 to 1950, AND AVERAGE VALUE OF LAND AND BUILDINGS, 1950, BY SIZE OF FARM

[1950 data, except number of farms, based on reports for only a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms]

SIZE OF FARM	1920	1925	1930	1935	1940	1945	1920	1925	1930	1935	1940	1945
							Percent distribution					
NUMBER OF FARMS												
Total.....	6,443,343	6,371,640	6,288,648	6,812,350	6,096,799	5,859,169	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	288,772	378,535	358,504	570,831	506,402	594,561	4.5	5.9	5.7	8.4	8.3	10.1
Under 3 acres.....	29,350	15,151	45,007	35,573	35,977	93,960	0.5	0.2	0.7	0.5	0.6	1.7
3 to 9 acres.....	268,422	363,384	315,497	535,258	470,425	495,696	4.2	5.7	5.0	7.9	7.7	8.5
10 to 29 acres.....	(1)	(1)	(1)	1,241,431	1,012,971	945,608	(1)	(1)	(1)	15.2	16.6	16.1
10 to 19 acres.....	(1)	(1)	(1)	883,452	559,254	(1)	(1)	(1)	(1)	10.0	9.2	(1)
19 to 29 acres.....	507,763	588,049	559,617	557,979	453,717	(1)	7.9	9.2	8.9	8.2	7.4	(1)
20 to 29 acres.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
20 to 49 acres.....	1,503,732	1,450,645	1,440,388	1,410,143	1,221,006	(1)	23.5	22.8	22.0	21.7	20.0	(1)
20 to 49 acres.....	(1)	(1)	(1)	382,164	767,289	708,796	(1)	(1)	(1)	12.9	12.6	12.1
30 to 49 acres.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
30 to 49 acres.....	1,474,745	1,421,078	1,374,065	1,444,007	1,201,048	1,157,320	22.9	22.3	21.9	21.2	21.2	19.8
100 to 174 acres.....	1,449,030	1,385,777	1,512,927	1,404,297	1,278,617	(1)	22.6	21.7	21.4	20.6	21.0	(1)
100 to 174 acres.....	(1)	(1)	(1)	1,438,017	1,309,741	1,199,809	(1)	(1)	(1)	21.1	21.5	20.5
175 to 259 acres.....	550,800	508,417	520,593	546,297	617,430	(1)	8.2	7.9	8.3	7.9	8.5	(1)
180 to 259 acres.....	(1)	(1)	(1)	606,547	496,336	493,215	(1)	(1)	(1)	7.4	8.0	8.4
260 to 499 acres.....	475,677	439,061	451,338	473,239	458,787	473,184	7.4	6.9	7.2	6.9	7.5	8.1
500 to 999 acres.....	149,819	143,852	159,696	167,452	163,694	173,777	2.3	2.3	2.5	2.5	2.7	3.0
1,000 acres and over.....	67,405	63,328	80,620	88,662	100,531	112,899	1.0	1.0	1.3	1.3	1.6	1.9
LAND IN FARMS (1,000 acres)												
Total.....	955,884	924,319	986,771	1,054,515	1,060,852	1,141,615	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	1,600	2,097	1,908	3,057	2,668	2,805	(2)	(2)	(2)	(2)	(2)	(2)
Under 3 acres.....	24	23	61	51	51	141	(1)	(1)	(1)	(1)	(1)	(1)
3 to 9 acres.....	1,567	2,074	1,847	3,008	2,617	2,604	(1)	(1)	(1)	(1)	(1)	(1)
10 to 29 acres.....	(1)	(1)	(1)	22,272	18,111	16,864	(1)	(1)	(1)	2.1	1.7	1.5
10 to 19 acres.....	7,087	8,060	7,789	9,369	7,007	(1)	7	9	8	9	7	(1)
19 to 29 acres.....	(1)	(1)	(1)	12,903	10,504	(1)	(1)	(1)	(1)	1.2	1.0	(1)
20 to 49 acres.....	48,466	46,405	46,252	46,594	39,892	(1)	5.1	5.0	4.7	4.1	3.8	(1)
30 to 49 acres.....	(1)	(1)	(1)	33,691	29,388	27,074	(1)	(1)	(1)	3.2	2.8	2.4
50 to 99 acres.....	105,631	101,006	98,686	104,016	93,317	83,206	11.1	11.0	10.0	9.9	8.8	7.3
100 to 174 acres.....	194,681	185,708	180,214	188,859	178,080	(1)	20.4	20.1	18.3	17.9	16.2	(1)
100 to 174 acres.....	(1)	(1)	(1)	194,805	177,509	162,375	(1)	(1)	(1)	18.5	16.7	14.2
175 to 259 acres.....	112,563	106,473	110,265	114,408	109,777	(1)	11.8	11.5	11.2	10.4	10.5	(1)
180 to 259 acres.....	(1)	(1)	(1)	108,462	104,289	105,802	(1)	(1)	(1)	10.3	9.8	9.3
260 to 499 acres.....	164,244	151,731	156,522	164,268	159,569	164,648	17.2	16.4	15.9	15.6	15.0	14.4
500 to 999 acres.....	100,976	97,468	103,924	114,244	111,935	118,836	10.6	10.5	11.0	10.8	10.6	10.4
1,000 acres and over.....	220,636	224,472	276,213	309,701	364,069	460,006	23.1	24.3	28.0	29.4	34.3	40.3

SIZE OF FARM	1950							
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Average value of land and buildings		Percent distribution		
				Per farm	Per acre	Number of farms	All land in farms	Crop-land harvested
Total.....	5,382,162	1,159,789	345,528	\$13,911	\$66.75	100.0	100.0	100.0
Under 10 acres.....	484,014	2,430	974	5,522	1,066.55	9.0	.2	.3
10 to 29 acres.....	853,698	15,391	8,175	4,981	272.10	15.9	1.3	2.4
30 to 49 acres.....	624,242	23,945	10,694	5,588	144.25	11.6	2.1	3.1
50 to 99 acres.....	1,047,801	75,628	30,621	7,760	106.67	19.5	6.5	8.9
50 to 69 acres.....	426,887	24,736	9,860	6,727	114.94	7.9	2.1	2.9
70 to 99 acres.....	620,914	50,892	20,761	8,460	102.68	11.5	4.4	6.0
100 to 179 acres.....	1,102,562	149,942	66,989	13,138	96.27	20.5	12.9	19.4
100 to 139 acres.....	579,111	67,550	27,856	10,977	94.04	10.8	5.8	8.1
140 to 179 acres.....	523,451	82,392	39,133	15,524	98.04	9.7	7.1	11.3
180 to 259 acres.....	487,325	105,388	48,704	20,306	94.31	9.1	9.1	14.1
180 to 219 acres.....	275,069	54,547	24,283	18,442	93.19	5.1	4.7	7.0
220 to 259 acres.....	212,316	50,841	24,421	22,708	95.52	3.9	4.4	7.1
260 to 499 acres.....	478,084	106,584	76,561	27,969	80.03	8.9	14.4	22.2
500 to 999 acres.....	182,264	125,981	48,596	39,422	57.53	3.4	10.9	14.1
1,000 acres and over.....	121,362	494,501	54,216	92,478	24.23	2.3	42.6	15.7

¹ Not available.

² 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 750.—FARMS—NUMBER, BY COLOR AND TENURE OF OPERATOR, WITH ACREAGE AND VALUE BY TENURE OF OPERATOR: 1910 TO 1950

[See also *Historical Statistics*, series E 10-24, 31-60]

YEAR, COLOR, AND REGION	All farms	Full owner	Part owner	Manager	TENANT	
					Cash ¹	Other
NUMBER OF FARMS						
United States, total:						
1910	6,361,502	3,354,897	593,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	588,580	68,449	480,009	1,974,795
1930	6,288,618	2,911,044	656,760	55,889	489,210	2,175,155
1940	6,096,709	3,084,138	615,039	36,351	514,438	1,846,833
1945	5,859,169	3,301,361	600,502	38,885	402,175	1,456,246
1950	5,382,162	3,089,583	824,923	23,527	212,790	1,231,330
White:						
1910	5,440,610	3,169,088	548,413	56,560	447,851	1,228,707
1920	5,498,454	3,174,109	517,759	60,223	373,835	1,366,528
1930	5,372,578	2,752,787	612,887	52,767	387,834	1,566,803
1940	5,377,728	2,916,562	581,517	35,634	444,205	1,399,810
1945	5,169,954	3,126,212	629,734	38,263	326,787	1,048,968
1950	4,801,243	2,936,122	769,573	23,056	171,375	961,117
Nonwhite:						
1910	920,888	195,809	45,412	1,544	264,443	413,675
1920	949,889	192,401	40,821	2,226	106,174	608,267
1930	916,070	158,857	43,863	3,122	101,376	608,852
1940	719,071	167,576	33,522	717	70,233	447,023
1945	689,215	175,149	30,768	622	75,388	407,288
1950	580,919	183,461	55,350	471	41,415	330,222
The South, total:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,602
1920	3,206,664	1,405,762	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,000	216,607	13,580	254,351	1,194,942
1945	2,881,135	1,500,056	193,607	13,193	232,234	933,046
1950	2,662,423	1,411,123	325,999	9,979	119,855	785,467
White:						
1910	2,207,406	1,154,100	171,044	15,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,120	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1945	2,215,722	1,348,076	165,355	12,751	150,092	530,448
1950	2,093,333	1,269,641	274,135	9,740	80,293	459,524
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1945	665,413	160,980	28,252	442	73,142	402,597
1950	559,090	141,482	51,864	239	39,562	325,943
LAND IN FARMS (1,000 acres)						
United States, total:						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920	955,884	461,250	175,525	54,129	65,695	199,885
1930	986,771	372,450	245,926	61,986	71,370	235,039
1940	1,060,862	382,098	300,825	66,539	74,889	237,010
1945	1,141,615	412,358	371,251	109,372	61,121	190,513
1950	1,158,566	418,670	422,394	105,241	42,203	169,757
VALUE OF FARMS (LAND AND BUILDINGS) (\$1,000)						
United States, total:						
1910	34,801,126	17,310,639	5,056,295	1,450,950	10,977,232	
1920	66,310,003	30,710,721	9,153,602	2,665,216	6,012,819	17,773,744
1930	47,879,838	21,123,468	8,136,935	2,238,478	3,801,132	12,580,426
1940	33,641,739	15,297,274	6,112,411	1,442,057	2,227,608	8,561,788
1945	46,388,926	21,106,511	10,029,155	2,354,563	2,288,430	10,610,237
1950	75,260,606	(^e)	(^e)	(^e)	(^e)	(^e)

¹ For 1910, standing renters (renters paying a fixed quantity of products) were included with "Cash tenants" for all States; for 1920, those for northern and western States were included with "Cash tenants," and those for the South with "Other tenants."

² Of these acreages, operator owned 120,748,000 in 1930, 144,639,000 in 1940, and 102,259,000 in 1945.

³ Of these values, part owners owned property valued at \$3,564,202,000 in 1940 and \$5,898,871,000 in 1945.

⁴ Based on reports for only a sample of farms.

⁵ Averages only available. See table 763.

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

No. 751.—FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[For total number of farms (all tenures combined), see table 746. See also *Historical Statistics*, series E 10-24]

DIVISION AND STATE	NUMBER OF FARMS OPERATED BY—								TENANTS AS PERCENT OF TOTAL NUMBER	
	Full owners		Part owners		Managers		Tenants			
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States.....	3,301,361	3,089,583	660,502	824,923	38,885	23,527	1,858,421	1,444,129	31.7	26.8
New England.....	132,943	86,845	9,370	11,784	2,383	817	5,615	3,779	3.7	3.7
Maine.....	38,736	27,180	1,900	2,293	211	102	1,337	783	3.2	2.6
New Hampshire.....	16,006	11,366	1,274	1,490	238	94	698	441	3.0	3.3
Vermont.....	23,300	15,273	1,567	2,741	321	142	1,302	887	4.9	4.7
Massachusetts.....	33,269	18,706	1,903	2,440	868	277	907	737	2.6	3.3
Rhode Island.....	2,745	1,997	433	394	113	31	312	176	8.7	6.8
Connecticut.....	18,287	12,263	2,293	2,426	632	171	1,029	755	4.0	4.8
Middle Atlantic.....	270,001	234,472	35,813	36,987	4,511	1,934	37,152	23,309	10.7	7.9
New York.....	116,070	97,576	19,045	18,934	2,038	833	12,337	7,634	8.3	6.1
New Jersey.....	19,759	19,557	3,221	3,054	575	312	2,671	1,915	10.2	7.7
Pennsylvania.....	134,172	117,339	13,547	14,999	1,898	789	22,144	13,760	12.9	9.4
East North Central.....	588,434	562,255	134,460	144,522	6,346	3,165	224,557	175,462	23.5	19.8
Ohio.....	140,331	134,069	24,835	28,020	1,399	722	48,010	35,642	21.8	17.9
Indiana.....	108,199	105,365	26,891	28,615	978	539	39,902	32,108	22.7	19.3
Illinois.....	87,527	87,234	35,200	39,771	1,680	793	79,766	67,470	39.1	34.6
Michigan.....	126,589	113,914	27,096	27,231	1,047	492	20,536	13,952	11.7	9.0
Wisconsin.....	110,788	120,773	20,372	20,879	1,242	619	36,343	26,290	20.4	15.6
West North Central.....	468,942	482,546	204,908	220,872	4,057	2,520	354,086	276,797	34.3	28.2
Minnesota.....	103,303	106,487	34,354	34,843	750	375	60,485	37,396	26.7	20.0
Iowa.....	94,573	94,833	25,195	30,229	921	661	88,245	77,536	42.2	38.2
Missouri.....	145,426	140,427	31,552	36,674	810	555	65,146	46,389	20.8	20.2
North Dakota.....	22,160	25,483	27,775	25,493	261	125	19,324	14,300	27.8	21.9
South Dakota.....	17,320	20,697	24,868	25,334	312	224	26,160	20,197	38.1	30.4
Nebraska.....	33,622	37,939	24,603	27,164	432	333	53,099	41,747	47.5	38.9
Kansas.....	52,469	50,680	36,531	41,135	571	347	51,621	39,232	36.6	20.9
South Atlantic.....	583,525	546,883	57,915	100,491	6,614	3,936	395,421	307,688	37.9	32.1
Delaware.....	6,527	5,194	629	917	205	72	1,935	1,265	20.8	17.0
Maryland.....	28,380	25,671	2,564	3,387	832	338	9,493	6,711	23.0	18.6
District of Columbia.....	17	16	2	2	20	0	1	1	2.5	3.6
Virginia.....	124,383	108,338	12,219	16,209	1,273	571	35,176	25,879	20.3	17.1
West Virginia.....	78,398	67,583	4,398	5,280	417	218	14,387	8,353	14.7	10.3
North Carolina.....	144,460	142,085	19,335	35,422	550	516	122,577	110,485	42.6	38.3
South Carolina.....	59,767	59,282	7,486	16,495	473	401	80,029	63,186	54.2	45.3
Georgia.....	96,134	95,908	7,217	16,619	1,008	844	121,538	84,820	53.8	42.8
Florida.....	45,473	42,808	3,565	6,100	1,836	967	10,285	6,988	16.8	12.3
East South Central.....	498,413	478,925	52,090	97,736	2,182	2,062	407,144	334,279	42.4	36.6
Kentucky.....	159,880	143,455	14,332	25,493	435	416	63,845	49,112	26.8	22.5
Tennessee.....	139,072	134,670	17,615	28,851	390	377	77,354	67,733	33.0	29.2
Alabama.....	100,072	97,747	13,218	25,710	389	436	109,690	87,613	49.1	41.4
Mississippi.....	90,380	103,053	0,925	17,676	908	833	166,255	129,821	50.3	51.6
West South Central.....	427,118	385,315	83,602	127,772	4,397	3,981	362,714	263,355	41.3	33.7
Arkansas.....	99,094	93,643	9,904	19,640	561	544	88,610	68,602	44.6	37.6
Louisiana.....	58,761	62,810	6,433	11,584	560	588	63,541	49,199	49.1	39.6
Oklahoma.....	70,669	63,723	27,652	33,315	698	481	65,771	44,727	39.9	31.4
Texas.....	197,904	165,139	39,613	63,233	2,578	2,368	144,792	100,827	37.6	30.4
Mountain.....	119,910	112,155	51,262	49,543	2,536	1,922	38,819	31,238	18.3	16.0
Montana.....	16,822	16,090	14,530	13,573	317	267	6,278	5,155	16.6	14.7
Idaho.....	26,109	25,947	6,785	6,890	240	164	8,364	7,283	20.2	18.1
Wyoming.....	5,772	6,008	4,406	4,249	301	214	2,597	2,143	19.9	17.0
Colorado.....	22,986	23,532	10,809	11,255	528	366	13,295	10,375	27.9	22.8
New Mexico.....	18,232	14,533	7,088	5,731	290	278	4,076	3,067	13.7	13.0
Arizona.....	9,004	6,718	1,867	2,115	525	343	1,686	1,236	12.8	11.9
Utah.....	18,483	16,854	5,440	5,371	193	196	2,206	1,755	8.4	7.3
Nevada.....	2,642	2,423	337	369	133	94	317	234	9.2	7.5
Pacific.....	212,075	200,187	31,082	35,216	5,859	3,190	32,913	28,222	11.7	10.6
Washington.....	61,280	53,284	9,042	9,456	596	361	8,969	6,719	11.2	9.6
Oregon.....	47,847	46,069	7,934	8,282	521	273	6,823	5,203	10.8	8.7
California.....	102,948	100,834	14,106	17,478	4,742	2,556	17,121	16,300	12.3	11.9

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

No. 752.—FARM ACREAGE, BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[In thousands of acres. For total farm acreage (all tenures combined), see table 746. See also *Historical Statistics*, series E 31-35]

DIVISION AND STATE	ALL LAND IN FARMS OPERATED BY—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
United States.....	412,358	418,970	371,251	422,394	178,992	195,956	106,372	105,241	251,634	211,960
The North.....	170,048	174,825	143,654	153,937	66,541	69,107	9,582	8,092	124,431	103,975
The South.....	178,119	173,812	71,402	108,324	34,350	52,915	29,057	29,834	99,216	81,245
The West.....	64,191	70,333	156,195	160,133	78,101	73,935	67,732	67,316	27,987	26,740
New England:										
Maine.....	4,066	3,522	370	510	101	121	71	70	106	79
New Hampshire.....	1,616	1,265	238	342	72	97	97	50	67	57
Vermont.....	3,260	2,578	368	722	122	213	101	62	202	165
Massachusetts.....	1,650	1,159	216	348	78	110	167	99	45	55
Rhode Island.....	169	122	44	46	20	19	30	9	22	14
Connecticut.....	1,068	770	340	373	128	138	126	55	69	74
Middle Atlantic:										
New York.....	11,872	10,927	3,446	3,712	1,213	1,248	657	308	1,593	1,070
New Jersey.....	1,051	1,008	364	403	136	146	171	113	231	201
Pennsylvania.....	10,434	10,009	1,941	2,285	604	795	493	306	2,152	1,513
East North Central:										
Ohio.....	11,340	10,886	4,069	4,655	1,843	2,141	440	267	6,079	5,160
Indiana.....	8,808	8,619	4,052	5,380	2,373	2,740	331	251	5,546	5,409
Illinois.....	8,929	8,748	7,856	8,882	3,953	4,855	524	364	14,293	12,885
Michigan.....	10,868	10,440	4,530	4,072	1,855	1,900	418	225	2,576	1,933
Wisconsin.....	14,218	14,079	3,695	3,880	1,389	1,388	414	285	5,289	4,068
West North Central:										
Minnesota.....	14,388	16,175	8,857	9,042	3,604	3,736	299	188	9,596	7,478
Iowa.....	12,535	12,431	5,831	7,030	2,587	3,501	314	235	15,774	14,568
Missouri.....	18,102	19,044	7,460	8,736	3,317	3,875	463	420	9,254	6,924
North Dakota.....	8,887	11,852	22,471	21,644	10,347	9,401	444	294	9,200	7,404
South Dakota.....	5,091	7,551	26,579	27,438	14,299	12,188	1,363	1,703	9,998	8,033
Nebraska.....	10,644	12,407	18,832	19,775	7,359	7,899	1,869	2,013	16,408	13,272
Kansas.....	10,972	10,332	21,194	24,052	10,083	12,588	700	714	15,093	13,514
South Atlantic:										
Delaware.....	511	467	94	158	39	62	55	38	204	188
Maryland.....	2,368	2,429	376	503	147	218	278	167	1,177	896
Dist. of Columbia.....	(2)	(2)	(2)	(2)	(2)	(2)	2	1	(2)	(2)
Virginia.....	11,036	10,605	1,643	2,447	602	885	769	531	2,880	2,089
West Virginia.....	6,775	6,410	677	882	261	321	176	116	1,092	806
North Carolina.....	10,482	10,544	1,046	3,148	608	1,283	295	385	6,195	5,240
South Carolina.....	6,042	6,149	919	2,339	357	954	501	585	3,560	2,805
Georgia.....	12,350	14,076	1,396	3,758	610	1,546	1,137	1,454	8,793	6,403
Florida.....	6,402	7,279	3,569	4,985	1,373	2,509	2,281	3,309	833	895
East South Central:										
Kentucky.....	13,457	12,682	1,578	2,852	596	1,098	221	228	4,460	3,681
Tennessee.....	10,886	11,031	1,890	3,162	686	1,317	217	245	4,790	4,097
Alabama.....	10,044	10,639	2,094	4,418	869	2,004	501	683	6,428	5,148
Mississippi.....	11,634	11,756	1,220	3,193	502	1,490	1,148	1,072	5,714	4,691
West South Central:										
Arkansas.....	10,238	10,318	1,777	3,716	760	1,791	614	610	4,828	4,227
Louisiana.....	5,258	5,206	1,128	2,360	569	1,375	850	1,201	2,804	2,345
Oklahoma.....	9,841	9,825	13,435	15,980	6,627	7,495	1,475	1,087	11,410	9,115
Texas.....	50,806	44,438	37,954	54,332	19,440	28,566	18,638	18,062	33,980	28,557
Mountain:										
Montana.....	9,109	10,999	39,642	39,078	18,335	15,776	5,291	4,000	4,745	5,171
Idaho.....	4,512	5,216	5,510	5,819	2,470	2,518	668	650	1,504	1,538
Wyoming.....	3,290	3,808	19,510	20,170	8,052	7,992	7,806	8,382	2,501	2,060
Colorado.....	7,616	9,238	19,076	20,425	8,761	8,244	3,598	3,767	5,027	4,523
New Mexico.....	8,703	7,726	24,750	24,073	14,031	12,003	13,133	12,735	3,023	2,989
Arizona.....	1,534	3,006	11,581	11,892	9,157	8,448	23,568	24,126	1,173	892
Utah.....	3,694	3,686	4,344	4,622	1,904	1,994	1,850	2,202	421	355
Nevada.....	1,533	2,392	1,289	1,611	636	689	3,123	2,855	233	205
Pacific:										
Washington.....	5,003	4,843	7,992	8,535	3,325	4,228	818	1,217	2,908	2,774
Oregon.....	7,708	8,085	8,700	9,094	3,691	3,764	1,559	1,469	1,778	1,679
California.....	11,189	11,336	12,883	14,814	7,241	8,219	6,309	5,911	4,674	4,563

¹ Includes land subrented to others.

² 500 acres or less.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. II.

NO. 753.—AVERAGE VALUE OF FARMS (LAND AND BUILDINGS), BY TENURE OF OPERATOR, BY STATES: 1945 AND 1950

[Based on reports for only a sample of farms. For total value of farms and average value per farm for all tenures combined, see table 746]

DIVISION AND STATE	AVERAGE VALUE PER FARM (dollars)								AVERAGE VALUE PER ACRE, 1950 (dollars)			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1945	1950	1945	1950	1945	1950	1945	1950				
United States	6,393	10,716	15,184	25,133	60,552	128,255	6,941	12,943	79.06	49.24	34.60	87.93
The North	7,262	11,947	15,306	25,873	41,760	75,692	13,178	23,997	91.07	67.80	79.38	109.01
The South	4,608	7,538	9,082	16,800	60,530	125,761	3,103	5,818	63.21	50.22	38.91	65.35
The West	11,146	10,352	26,847	53,080	90,304	226,324	15,256	31,069	86.49	29.36	23.71	71.51
New England:												
Maine	3,877	6,901	6,023	13,642	20,324	63,748	2,752	5,410	52.99	58.27	84.45	52.79
N. Hamp.	3,810	7,894	6,574	14,405	24,930	44,072	4,217	12,264	73.92	59.18	101.70	88.73
Vermont	4,718	9,490	8,201	14,205	16,728	30,823	4,932	10,414	55.57	56.10	84.50	49.59
Massachusetts	5,909	12,362	11,026	20,552	43,484	98,028	5,395	9,321	200.54	138.63	225.12	150.96
Rhode Island	7,608	14,328	15,714	29,141	49,491	88,147	7,458	10,776	227.34	240.63	196.52	267.13
Connecticut	9,127	16,216	16,088	32,286	79,669	169,940	8,628	26,073	260.05	203.70	448.12	198.34
Middle Atlantic:												
New York	5,924	10,256	11,179	18,915	40,161	59,238	7,043	12,276	90.39	91.07	196.05	84.69
New Jersey	8,013	17,231	16,302	29,879	65,783	77,462	9,934	22,148	340.74	228.85	245.34	192.05
Pennsylvania	4,889	8,907	9,208	16,584	38,704	74,683	6,359	13,583	102.81	107.25	202.55	124.50
E. N. Central:												
Ohio	6,370	10,948	14,120	23,982	42,560	70,724	10,958	20,670	132.27	139.08	189.22	142.70
Indiana	7,172	10,816	16,013	28,999	37,183	74,064	13,818	25,804	126.10	138.42	157.18	154.03
Illinois	11,077	16,123	23,092	35,733	48,999	109,688	22,619	38,701	153.95	158.32	224.61	199.23
Michigan	6,609	9,219	10,375	16,544	38,258	57,991	8,185	14,243	98.32	94.35	124.30	100.53
Wisconsin	7,075	10,817	10,212	16,208	27,991	62,237	9,465	14,941	86.25	86.95	142.07	97.04
W. N. Central:												
Minnesota	7,941	12,735	12,112	19,848	28,033	48,516	11,405	20,112	81.94	75.59	118.62	98.73
Iowa	14,079	20,985	23,196	26,637	36,274	77,012	18,831	31,945	154.61	156.17	189.52	168.77
Missouri	5,078	7,899	10,125	15,219	34,838	71,169	6,700	11,195	59.03	63.14	95.85	74.47
North Dakota	8,538	15,085	12,442	21,606	27,832	52,584	8,005	16,163	32.40	26.24	29.38	31.05
South Dakota	8,986	15,007	13,316	26,007	37,802	80,244	10,137	19,247	43.14	24.30	10.69	47.72
Nebraska	12,144	19,505	21,211	35,795	52,226	134,884	14,058	24,403	57.40	48.77	18.71	77.96
Kansas	9,394	14,798	21,059	36,623	42,278	90,408	12,845	24,014	69.06	63.52	49.21	68.89
South Atlantic:												
Delaware	6,237	10,982	9,508	20,133	57,420	73,013	7,355	12,501	122.24	113.62	141.13	89.61
Maryland	7,370	12,519	12,942	22,009	42,342	71,321	8,131	14,166	129.84	130.44	172.81	99.05
Virginia	4,845	8,986	7,181	12,540	45,498	90,407	3,426	6,552	83.70	81.74	99.94	70.42
West Virginia	3,575	5,534	5,807	9,111	27,333	55,915	2,742	4,673	59.00	56.88	102.92	61.06
North Carolina	3,727	6,530	4,405	8,274	30,179	73,898	2,943	5,558	89.97	95.75	110.13	117.80
South Carolina	4,026	6,733	4,471	8,675	33,732	80,863	1,882	3,298	69.27	64.48	68.07	74.05
Georgia	3,675	6,036	5,438	9,257	29,492	64,419	1,909	3,230	44.28	42.06	41.12	42.18
Florida	6,925	12,768	12,341	20,412	62,959	243,800	2,324	4,907	77.72	28.34	55.75	40.53
E. S. Central:												
Kentucky	4,169	6,589	5,255	9,480	72,339	92,102	3,797	7,094	75.04	83.58	183.79	94.49
Tennessee	3,860	6,054	5,253	8,805	43,313	64,730	2,906	4,749	75.07	80.32	114.09	78.02
Alabama	2,903	4,996	4,749	7,904	38,610	57,341	1,745	3,033	48.07	47.20	39.94	53.07
Mississippi	3,333	5,727	5,500	9,884	61,422	103,075	1,400	2,172	51.75	55.45	81.55	61.29
W. S. Central:												
Arkansas	3,405	5,410	6,424	11,267	58,676	94,678	2,500	4,905	50.76	60.32	87.19	80.57
Louisiana	3,942	6,565	9,079	16,941	77,938	161,587	2,182	3,988	81.87	82.33	76.40	80.50
Oklahoma	4,597	8,498	13,575	22,886	40,182	92,519	5,422	11,257	54.05	47.87	44.91	55.48
Texas	7,552	14,009	20,444	36,560	105,635	203,122	6,890	10,153	53.81	42.40	22.38	56.44
Mountain:												
Montana	8,368	17,831	19,670	39,604	97,533	162,214	9,887	21,947	26.09	14.18	11.09	21.50
Idaho	9,900	16,567	21,227	40,790	46,838	78,212	12,451	25,445	83.37	51.94	25.62	126.53
Wyoming	9,354	18,495	20,814	51,478	105,786	217,089	10,808	24,155	27.21	11.40	6.89	24.86
Colorado	8,227	17,270	18,911	43,231	49,224	196,620	10,905	23,404	43.99	24.34	18.20	57.42
New Mexico	5,536	14,498	19,992	53,502	164,885	203,491	8,541	23,870	27.55	13.55	7.10	25.54
Arizona	11,151	25,120	39,425	84,234	164,023	375,048	15,878	38,567	52.94	14.80	8.67	52.50
Utah	8,020	16,259	14,702	26,764	72,569	100,282	8,812	16,718	74.70	34.48	9.61	76.85
Nevada	13,777	29,259	33,897	65,713	142,922	198,599	10,167	22,208	30.13	10.24	10.87	42.89
Pacific:												
Washington	7,430	13,019	28,496	51,279	52,720	118,225	17,372	38,415	145.07	56.15	41.74	91.21
Oregon	8,233	14,803	24,675	44,149	53,740	135,294	11,737	25,325	86.43	41.85	26.08	81.82
California	17,950	27,070	49,493	86,377	106,602	272,856	25,291	47,749	244.63	110.93	109.31	172.93

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

FARMS BY COLOR OF OPERATOR

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No. 754.—FARMS—NUMBER, ACREAGE, AND AVERAGE VALUE, BY COLOR OF OPERATOR, BY STATES: 1945 AND 1950

[Acreage in thousands; average value in dollars. See also *Historical Statistics*, series E 43-45]

DIVISION AND STATE	NUMBER OF FARMS				ALL LAND IN FARMS				AVERAGE VALUE (LAND AND BUILDINGS) ¹			
	White		Nonwhite		White		Nonwhite		Per farm		Per acre	
	1945	1950	1945	1950	1945	1950	1945	1950	White, 1950	Non- white, 1950	White, 1950	Non- white, 1950
U. S.	5, 169, 954	4, 801, 243	689, 215	580, 919	1, 100, 859	1, 095, 919	40, 757	62, 647	(2)	(2)	(2)	(2)
N. E.:												
Maine.....	42, 145	30, 339	39	19	4, 611	4, 180	(2)	2	(2)	(2)	(2)	(2)
N. H.....	18, 782	13, 586	4	5	2, 017	1, 713	(2)	(2)	(2)	(2)	(2)	(2)
Vt.....	26, 476	19, 032	14	11	3, 928	3, 525	3	2	(2)	(2)	(2)	(2)
Mass.....	36, 653	22, 121	354	99	2, 073	1, 657	6	4	(2)	(2)	(2)	(2)
R. I.....	3, 589	2, 594	14	4	265	191	(2)	(2)	(2)	(2)	(2)	(2)
Conn.....	22, 177	15, 586	64	29	1, 591	1, 271	2	1	(2)	(2)	(2)	(2)
M. A.:												
N. Y.....	148, 828	124, 602	662	375	17, 524	15, 982	45	34	(2)	(2)	(2)	(2)
N. J.....	25, 529	24, 358	697	480	1, 799	1, 710	19	16	(2)	(2)	(2)	(2)
Pa.....	171, 412	146, 609	349	278	15, 001	14, 097	20	10	(2)	(2)	(2)	(2)
E. N. C.:												
Ohio.....	219, 459	198, 420	1, 116	939	21, 851	20, 908	77	61	(2)	(2)	(2)	(2)
Ind.....	175, 594	160, 306	376	321	20, 003	19, 038	24	20	(2)	(2)	(2)	(2)
Ill.....	208, 325	194, 438	914	830	31, 549	30, 926	53	42	(2)	(2)	(2)	(2)
Mich.....	174, 247	154, 792	1, 021	797	18, 334	17, 227	88	53	(2)	(2)	(2)	(2)
Wis.....	177, 466	168, 338	279	223	23, 594	23, 204	21	18	(2)	(2)	(2)	(2)
W. N. C.:												
Minn.....	188, 745	178, 954	207	147	33, 119	32, 862	21	21	(2)	(2)	(2)	(2)
Iowa.....	208, 790	203, 069	144	90	34, 444	34, 250	10	9	(2)	(2)	(2)	(2)
Mo.....	238, 937	226, 813	3, 997	3, 232	35, 101	34, 981	178	142	(2)	(2)	(2)	(2)
N. Dak.....	68, 789	64, 800	731	601	40, 783	40, 925	218	269	(2)	(2)	(2)	(2)
S. Dak.....	67, 156	65, 237	1, 549	1, 215	41, 834	42, 723	1, 148	2, 063	(2)	(2)	(2)	(2)
Nebr.....	111, 547	107, 049	209	134	47, 724	47, 435	29	32	(2)	(2)	(2)	(2)
Kans.....	140, 403	130, 920	789	474	48, 478	48, 553	112	58	(2)	(2)	(2)	(2)
S. A.:												
Del.....	8, 605	7, 056	691	392	888	831	36	20	12, 041	5, 689	115. 28	105. 06
Md.....	37, 067	32, 504	4, 218	3, 603	3, 947	3, 895	253	191	15, 032	5, 419	125. 26	112. 02
D. C.....	37	27	3	1	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Va.....	138, 096	122, 399	34, 955	28, 598	14, 507	14, 021	1, 851	1, 551	9, 574	3, 434	84. 28	63. 93
W. Va.....	96, 900	81, 062	700	372	8, 689	8, 195	30	19	5, 800	3, 080	58. 72	64. 84
N. C.....	213, 139	215, 956	74, 273	72, 552	15, 308	16, 101	3, 810	3, 127	7, 125	4, 524	97. 32	106. 03
S. C.....	78, 609	78, 022	69, 136	61, 342	8, 203	9, 316	2, 819	2, 562	7, 827	2, 765	70. 62	66. 15
Ga.....	155, 486	147, 834	70, 411	50, 357	19, 017	22, 209	4, 058	3, 543	6, 261	2, 523	44. 39	36. 32
Fla.....	50, 724	49, 415	10, 435	7, 606	12, 572	15, 997	511	560	17, 443	2, 509	58. 70	31. 53
E. S. C.:												
Ky.....	232, 542	213, 583	5, 959	4, 893	19, 499	19, 241	226	201	7, 223	3, 695	80. 69	88. 63
Tenn.....	206, 002	207, 570	27, 529	24, 061	16, 698	17, 514	1, 121	1, 021	6, 460	3, 103	77. 44	73. 40
Ala.....	156, 139	154, 218	67, 230	57, 294	15, 606	17, 074	3, 468	2, 915	5, 625	1, 968	50. 57	38. 98
Miss.....	121, 215	128, 294	142, 313	123, 089	14, 393	16, 118	5, 223	4, 592	6, 838	1, 990	56. 35	54. 40
W. S. C.:												
Ark.....	147, 494	141, 588	51, 275	40, 841	15, 728	17, 413	1, 723	1, 458	7, 030	2, 556	50. 34	70. 20
La.....	80, 164	83, 525	49, 131	40, 050	5, 336	5, 802	1, 705	1, 400	9, 057	2, 648	83. 25	77. 28
Okla.....	153, 586	133, 228	11, 204	9, 018	35, 040	35, 056	1, 121	951	13, 622	3, 642	51. 83	35. 25
Tex.....	339, 027	297, 052	45, 950	34, 515	135, 028	143, 224	2, 710	2, 165	22, 071	3, 153	45. 07	52. 17
Mt.:												
Mont.....	36, 508	34, 281	1, 239	804	57, 820	57, 988	967	1, 259	(2)	(2)	(2)	(2)
Idaho.....	40, 961	39, 824	537	460	12, 451	13, 047	53	177	(2)	(2)	(2)	(2)
Wyo.....	12, 751	12, 391	325	223	32, 814	32, 323	302	2, 098	(2)	(2)	(2)	(2)
Colo.....	47, 008	45, 150	610	428	35, 531	37, 126	687	828	(2)	(2)	(2)	(2)
N. Mex.....	27, 895	21, 815	1, 800	1, 734	45, 451	40, 828	3, 157	6, 694	(2)	(2)	(2)	(2)
Ariz.....	12, 136	9, 317	1, 006	1, 095	35, 960	20, 423	1, 896	19, 489	(2)	(2)	(2)	(2)
Utah.....	25, 893	23, 851	429	325	10, 277	10, 130	32	735	(2)	(2)	(2)	(2)
Nev.....	2, 987	2, 753	442	357	5, 838	6, 122	340	941	(2)	(2)	(2)	(2)
Pac.:												
Wash.....	79, 078	68, 944	809	876	16, 610	16, 858	103	511	(2)	(2)	(2)	(2)
Oreg.....	62, 687	59, 337	438	490	19, 866	19, 921	88	407	(2)	(2)	(2)	(2)
Calif.....	136, 279	132, 484	2, 638	4, 684	34, 738	36, 246	317	369	(2)	(2)	(2)	(2)

¹ Based on reports for only a sample of farms. ² Not available. ³ 500 acres or less.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 755.—MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND AMOUNT OF INDEBTEDNESS IN COMPARISON WITH ALL FARMS, BY TENURE AND REGION: 1935 TO 1950

REGION AND TENURE	FARMS			LAND IN FARMS		VALUE OF FARMS (LAND AND BUILDINGS)			MORTGAGE DEBT				Equity per mortgaged farm
	Total number	Mortgaged farms		All farms, acres (1,000)	Mortgaged farms		All farms (\$1,000)	Mortgaged farms		Total (\$1,000)	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm
		Number	Per-cent of total		Acres (1,000)	Per-cent of total		Amount (\$1,000)	Per-cent of total				
United States, all tenures.....	6,812,350	2,350,313	34.5	1,054,515	390,978	39.6	32,858,844	15,972,779	(1)	7,584,459	(1)	3,227	3,227
1940.....	5,096,799	2,363,777	38.8	1,060,852	457,374	43.1	32,858,844	15,972,779	(1)	6,256,399	(1)	2,786	2,786
1945.....	5,859,169	1,713,855	29.3	1,141,615	373,123	32.7	32,858,844	15,972,779	(1)	4,910,915	(1)	2,883	2,883
1950.....	5,382,134	1,480,401	27.5	1,153,563	363,610	36.2	32,858,844	15,972,779	(1)	5,579,278	(1)	3,769	3,769
Full owners.....	3,210,224	1,270,107	39.6	390,978	181,368	46.5	14,824,645	7,338,406	49.5	3,682,364	50.2	20.25	2,899
1940.....	3,084,138	1,278,312	41.4	383,998	180,452	47.2	15,287,274	7,887,163	51.6	3,335,376	42.5	18.58	2,623
1945.....	3,301,361	997,205	30.2	412,358	134,106	32.5	21,106,511	8,168,198	38.7	2,689,787	32.9	18.04	2,097
1950.....	3,089,567	894,056	28.9	418,703	134,343	32.3	21,106,511	8,168,198	38.7	3,116,291	27.6	23.03	3,485
Part owners (owned portion only) ²	615,039	349,058	56.7	131,630	93,382	64.9	3,584,202	2,358,403	66.2	1,805,664	46.9	11.78	3,287
1940.....	615,039	349,058	56.7	131,630	93,382	64.9	3,584,202	2,358,403	66.2	1,805,664	46.9	11.78	3,287
1945.....	600,502	276,929	41.5	129,269	89,807	46.8	5,898,871	2,892,721	48.5	1,075,036	30.6	9.73	3,194
1950.....	524,921	281,473	34.1	228,304	90,079	39.5	11,440,118	4,385,278	40.1	1,178,637	25.7	13.08	4,187
Tenant- and manager-operated farms (including rented portion of part-owner farms) ³	2,913,250	731,148	25.1	531,834	183,040	34.5	14,780,262	5,628,213	38.1	(1)	(1)	(1)	(1)
1940.....	2,897,622	749,049	31.2	534,115	183,040	34.5	14,780,262	5,628,213	38.1	2,127,359	37.8	11.62	2,710
1945.....	2,807,205	442,721	23.2	536,998	134,119	25.0	19,383,544	5,347,035	27.6	1,376,092	25.7	10.26	1,495
1950.....	2,467,646	304,830	20.8	511,291	78,188	15.3	30,574,468	6,190,476	20.2	1,284,344	20.7	15.43	(1)
The North, all tenures.....	2,819,488	1,225,440	39.6	411,963	191,680	46.5	18,900,131	9,026,399	47.7	4,788,206	45.7	21.51	4,255
1940.....	2,579,950	1,127,695	43.7	437,715	164,709	36.4	25,401,414	9,026,399	47.7	4,122,159	31.9	18.41	3,655
1945.....	2,483,578	885,978	35.7	447,715	164,709	36.4	25,401,414	9,026,399	47.7	3,031,631	26.4	24.02	3,421
1950.....	2,298,068	728,097	32.0	440,828	124,320	28.2	38,047,805	11,314,672	29.7	2,986,114	26.4	4.113	11,470
The South, all tenures.....	2,431,923	888,780	36.8	376,206	163,471	44.2	8,736,835	4,220,891	48.4	1,657,153	35.6	9.19	1,676
1940.....	2,003,319	370,129	32.9	377,705	115,409	30.5	9,716,128	4,073,520	41.9	1,502,187	35.6	9.19	1,495
1945.....	2,892,135	690,809	23.9	377,705	115,409	30.5	13,148,834	4,073,520	31.0	1,584,995	29.1	10.27	1,735
1950.....	2,852,885	593,113	22.1	393,214	102,683	26.1	22,668,745	6,122,049	27.1	1,470,261	24.0	14.32	2,508
The West, all tenures.....	2,570,959	226,093	41.4	296,356	102,273	39.0	5,016,480	2,026,489	39.4	1,138,100	(1)	4.821	1,937
1940.....	309,670	232,763	43.7	215,596	102,273	39.0	5,016,480	2,026,489	39.4	982,053	36.6	9.41	4,133
1945.....	494,486	167,668	33.9	316,105	93,004	29.4	7,838,677	2,903,740	35.8	724,349	25.8	7.79	4,323
1950.....	461,673	168,191	36.4	324,523	76,607	23.6	14,048,127	4,512,405	32.8	1,122,903	24.3	14.66	6,676

¹ Not available.² Acres, value, and debt for part-owner farms are for owned portion only; rented portion included with data for tenants and managers.³ Averages per farm not shown because acres and value include rented portion of part-owner farms.Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt (U. S. Census of Agriculture: 1950, Vol. V, pt. 8)*.

No. 756.—MORTGAGED FARMS—NUMBER, AMOUNT OF INDEBTEDNESS, ACREAGE, AND VALUE, BY STATES: 1945 AND 1950

DIVISION AND STATE	ALL MORTGAGED FARMS											
	TOTAL NUMBER OF MORTGAGED FARMS		PERCENT OF ALL FARMS		TOTAL AMOUNT OF FARM-MORTGAGE DEBT (\$1,000)		Acreage (1,000)		Value of land and buildings (\$1,000)		Ratio of debt to value (percent)	
	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950	1945	1950
U. S.	1,713,855	1,480,401	29.3	27.5	4,940,915	5,579,278	373,123	303,610	16,375,954	22,049,126	30.2	25.3
New England.	53,274	41,087	35.4	39.8	114,860	141,975	5,208	4,863	358,160	509,458	32.1	28.4
Maine	10,070	8,808	25.3	29.2	16,713	20,470	1,322	1,258	50,895	72,318	32.8	28.0
N. H.	6,058	5,308	32.2	40.1	9,706	15,570	650	665	27,640	50,109	35.1	31.0
Vt.	9,597	8,772	36.2	46.1	21,075	31,855	1,643	1,645	54,385	92,420	40.4	34.5
Mass.	17,128	10,429	46.3	46.9	36,778	38,825	934	724	117,631	141,230	31.3	27.5
R. I.	1,300	4,020	36.1	39.3	3,583	4,227	77	70	12,143	18,061	29.5	23.4
Conn.	8,521	6,630	38.3	42.5	20,105	31,028	583	501	95,457	126,245	27.3	24.6
Middle Atlantic.	112,727	99,359	32.4	33.5	293,793	373,125	11,801	10,850	831,371	1,249,579	35.3	29.9
N. Y.	55,828	46,765	37.3	37.4	147,200	169,428	6,765	5,969	418,734	568,868	35.2	20.8
N. J.	10,785	9,818	41.1	39.5	39,235	55,910	744	640	123,378	210,343	31.8	20.6
Pa.	46,114	42,776	26.8	29.1	107,358	147,781	4,292	4,250	289,259	470,368	37.1	31.4
E. N. Central.	323,707	277,725	33.9	31.4	1,020,938	1,133,401	40,246	32,532	3,472,210	4,186,049	29.4	27.1
Ohio	60,941	58,868	27.6	29.5	167,463	228,681	5,992	5,684	528,859	810,493	31.7	28.2
Ind.	65,790	57,129	37.4	34.3	176,468	200,425	7,785	6,462	694,248	869,348	25.4	23.3
Ill.	50,458	45,970	24.7	23.5	269,946	265,755	8,801	6,521	1,136,846	1,185,777	27.7	22.4
Mich.	65,391	48,896	37.3	31.4	144,988	155,614	6,933	4,981	446,094	406,618	32.4	31.3
Wis.	81,127	66,864	45.6	30.7	262,072	283,026	10,684	8,044	605,263	833,513	39.4	34.0
W. N. Central.	396,270	307,926	38.4	31.3	1,602,040	1,837,613	107,454	76,076	4,834,953	5,373,586	33.1	24.9
Minn.	83,255	64,999	44.1	36.3	304,641	276,307	15,127	11,805	864,356	906,872	35.2	28.6
Iowa	86,887	67,802	41.6	33.4	525,039	438,878	15,154	11,537	1,684,858	1,791,683	33.2	24.2
Mo.	81,466	72,419	33.5	31.5	197,529	167,053	12,434	10,017	562,861	654,343	35.1	25.5
N. Dak.	27,648	19,213	39.8	29.4	91,461	69,108	14,048	10,009	260,898	300,966	35.1	23.0
S. Dak.	29,319	19,652	42.7	29.6	106,761	87,536	15,457	10,715	297,560	349,519	35.9	25.1
Nebr.	41,113	29,600	36.8	27.5	204,174	157,956	19,019	12,507	649,611	683,229	31.4	23.1
Kans.	46,602	34,322	33.0	26.1	171,535	145,275	16,216	9,306	614,839	631,977	27.9	23.0
S. Atlantic.	209,537	193,800	20.1	20.2	335,712	442,830	24,238	22,441	1,088,358	1,696,579	30.8	26.1
Del.	2,706	2,033	29.1	27.3	6,498	9,659	282	20,281	20,281	27,744	32.0	34.8
Md.	13,884	11,863	33.6	32.9	40,627	53,640	1,564	1,281	128,688	183,559	31.6	29.2
Va.	30,072	23,916	17.4	15.8	61,765	74,722	3,602	2,764	220,114	272,812	28.1	27.4
W. Va.	12,411	12,747	12.7	15.6	18,658	24,804	1,456	1,420	50,724	90,481	31.2	27.4
N. C.	48,341	49,865	16.8	17.3	73,917	89,010	3,955	3,637	223,242	349,835	31.1	25.4
S. O.	32,892	27,506	22.3	19.8	37,690	41,128	3,048	2,357	118,750	177,949	31.7	23.1
Ga.	57,361	52,167	25.4	26.3	66,344	84,072	7,535	6,006	203,727	313,043	32.6	26.8
Fla.	11,870	13,645	19.4	24.0	30,813	65,795	2,796	4,046	113,823	280,566	26.6	23.4
E. S. Central.	222,558	202,203	23.2	22.1	297,320	372,436	20,606	18,662	925,198	1,385,516	32.1	26.9
Ky.	44,713	41,717	18.7	19.1	81,579	102,902	4,486	3,966	276,311	373,259	29.5	27.6
Tenn.	42,942	46,540	18.3	20.1	65,433	88,015	4,033	3,772	210,227	337,695	31.1	26.1
Ala.	60,419	50,213	27.0	23.7	66,564	80,295	6,120	5,438	188,201	304,708	35.4	26.3
Miss.	74,484	68,733	28.3	25.4	83,744	101,224	5,967	5,485	250,369	369,764	33.4	27.4
W. S. Central.	228,214	190,110	26.0	24.4	551,903	654,995	70,566	61,580	2,059,964	3,039,954	26.8	21.5
Ark.	47,509	40,153	23.9	22.0	63,095	85,329	5,036	4,872	224,206	334,885	28.4	25.6
La.	28,872	23,021	22.3	18.5	48,070	52,195	3,843	2,486	153,409	221,337	31.3	23.6
Okl.	50,387	40,211	30.3	28.3	116,780	116,917	12,897	8,093	491,035	491,035	30.4	23.8
Tex.	101,446	86,726	26.4	20.2	323,358	400,554	49,600	44,664	1,208,613	1,992,697	24.9	20.1
Mountain.	68,460	70,025	32.2	35.9	262,291	424,502	66,387	56,617	959,294	1,779,218	27.3	23.9
Mont.	10,544	10,830	27.9	30.9	41,684	62,440	15,777	13,584	152,659	272,099	27.3	23.0
Idaho	17,124	15,745	41.3	39.1	58,494	79,269	5,144	4,270	216,500	333,580	27.0	23.8
Wyo.	5,845	5,205	44.7	42.0	24,951	35,852	1,555	9,270	97,749	159,555	25.5	22.5
Colo.	16,357	17,829	34.4	38.5	58,064	105,209	12,433	11,580	197,413	424,888	29.4	24.3
N. Mex.	5,201	6,934	17.8	29.4	24,924	47,690	12,754	9,798	102,676	214,545	24.3	22.2
Ariz.	3,731	3,922	28.4	37.7	22,334	38,751	3,090	3,318	78,724	155,346	28.4	24.9
Utah	8,634	8,767	38.8	36.3	25,720	42,312	3,237	2,534	92,875	174,560	27.7	24.0
Nev.	934	1,003	27.2	32.2	6,120	12,931	1,340	1,612	20,608	44,639	29.7	29.0
Pacific.	99,108	98,166	35.2	36.8	462,058	698,401	26,617	20,590	1,846,446	2,833,187	25.0	24.7
Wash.	22,934	23,811	28.7	34.1	73,995	123,010	4,609	4,018	261,355	458,713	28.3	26.8
Oreg.	20,809	22,147	33.0	37.0	69,218	114,531	8,418	7,148	253,914	432,049	27.3	26.5
Calif.	55,365	52,208	39.9	38.1	318,845	460,800	13,590	9,424	1,331,177	1,942,425	24.0	25.3

¹ For 1945 includes data for District of Columbia.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, *Farm Mortgage Debt (U. S. Census of Agriculture: 1960, Vol. V, pt. 8)*.

**No. 757.—FARM-MORTGAGE DEBT—TOTAL AMOUNT OUTSTANDING, BY STATES, AS OF
JANUARY 1: 1946 TO 1953**

[In thousands of dollars]

DIVISION AND STATE	1946	1947	1948	1949	1950	1951	1952	1953
United States.....	4,760,464	4,896,970	5,064,245	5,288,331	5,570,278	6,071,345	6,588,270	7,154,038
New England.....	114,758	122,809	131,359	136,299	141,975	149,314	156,962	168,872
Maine.....	17,054	19,139	19,765	19,858	20,470	21,010	21,739	22,578
New Hampshire.....	10,027	12,089	13,462	14,250	15,070	17,936	19,436	21,460
Vermont.....	23,147	27,025	28,036	30,791	31,855	33,522	35,266	38,323
Massachusetts.....	35,024	34,899	37,938	37,886	38,825	40,643	42,772	47,145
Rhode Island.....	3,611	3,581	3,710	3,989	4,227	4,589	4,878	4,982
Connecticut.....	25,295	26,076	27,568	29,525	31,028	31,614	32,871	34,374
Middle Atlantic.....	289,050	318,639	341,092	361,132	373,125	389,820	416,794	449,870
New York.....	145,078	155,172	160,002	166,085	169,428	176,958	186,234	204,206
New Jersey.....	39,236	43,439	47,929	54,479	55,916	59,773	66,985	73,121
Pennsylvania.....	104,736	120,028	133,161	140,568	147,781	153,080	163,575	172,453
East North Central.....	972,414	987,400	1,023,410	1,072,581	1,133,401	1,211,020	1,291,419	1,373,265
Ohio.....	167,186	179,641	195,977	214,060	228,681	250,272	269,838	280,400
Indiana.....	168,519	170,601	178,200	187,193	200,425	216,494	234,855	250,132
Illinois.....	251,643	247,094	242,153	249,210	265,755	280,787	299,856	315,773
Michigan.....	139,382	143,606	148,549	152,815	155,514	166,624	177,022	191,581
Wisconsin.....	245,684	246,458	258,531	268,703	283,026	296,843	309,848	326,510
West North Central.....	1,462,876	1,378,083	1,297,124	1,281,475	1,337,613	1,436,930	1,528,260	1,608,209
Minnesota.....	280,797	275,985	267,299	265,279	276,807	291,507	305,270	316,427
Iowa.....	476,178	441,110	409,626	411,800	433,878	466,424	498,081	520,937
Missouri.....	184,146	179,628	174,493	169,419	167,053	185,971	202,920	220,177
North Dakota.....	82,946	76,720	70,524	67,099	69,108	70,002	70,551	74,184
South Dakota.....	99,429	95,088	85,610	82,481	87,536	93,964	100,078	106,122
Nebraska.....	181,894	165,398	151,134	147,302	157,956	169,308	177,012	186,934
Kansas.....	151,486	144,154	138,438	138,095	145,275	159,754	174,348	183,428
South Atlantic.....	340,323	385,086	421,259	443,718	442,830	509,939	582,235	655,365
Delaware.....	6,040	6,921	8,015	8,890	9,659	10,017	10,532	11,304
Maryland ¹	39,625	44,064	48,891	50,358	53,640	59,509	65,083	70,706
Virginia.....	60,902	65,365	68,363	72,413	74,722	82,206	90,744	99,181
West Virginia.....	18,002	20,518	22,767	23,825	24,804	26,900	29,381	31,179
North Carolina.....	78,085	90,085	98,748	100,757	80,010	105,590	122,098	140,367
South Carolina.....	37,433	39,306	40,651	41,784	41,128	46,019	50,099	56,041
Georgia.....	69,386	77,745	84,326	86,179	84,072	100,949	118,072	133,109
Florida.....	30,850	40,812	49,498	59,512	65,795	78,659	96,226	113,478
East South Central.....	297,868	319,530	337,409	352,834	372,436	412,484	445,731	486,312
Kentucky.....	79,385	84,794	90,428	96,094	102,902	115,669	125,645	135,813
Tennessee.....	66,492	71,125	77,638	82,327	88,015	96,074	105,041	112,865
Alabama.....	66,208	69,692	73,097	76,111	80,295	87,852	93,695	101,613
Mississippi.....	85,783	93,019	96,336	98,302	101,224	112,889	121,350	136,021
West South Central.....	536,020	554,396	584,142	615,509	654,995	722,422	786,116	883,503
Arkansas.....	65,950	70,926	77,083	81,168	85,329	95,161	104,849	116,536
Louisiana.....	48,327	49,889	50,791	50,702	52,195	57,749	62,749	70,137
Oklahoma.....	108,032	107,309	107,477	110,911	110,917	132,122	144,993	164,070
Texas.....	313,681	326,272	348,791	372,728	400,554	437,300	473,525	532,100
Mountain.....	265,629	296,317	340,612	382,467	424,502	482,353	533,849	590,164
Montana.....	41,685	45,141	49,129	55,649	62,449	70,397	78,552	86,941
Idaho.....	56,197	58,784	64,847	71,994	79,299	89,714	100,157	108,068
Wyoming.....	24,277	26,012	28,751	32,566	35,852	42,380	47,095	53,911
Colorado.....	60,879	69,864	81,304	94,298	105,209	120,664	135,926	151,460
New Mexico.....	26,486	30,589	39,058	43,713	47,699	54,476	60,688	69,708
Arizona.....	22,986	28,023	33,118	35,163	38,751	44,459	47,039	49,806
Utah.....	26,221	29,211	34,486	37,721	42,312	45,762	47,679	52,449
Nevada.....	6,898	8,093	9,919	11,333	12,931	14,501	15,813	17,722
Pacific.....	481,526	534,710	587,838	642,316	698,401	757,063	846,904	938,538
Washington.....	76,832	82,185	93,363	105,686	123,010	132,117	141,133	150,766
Oregon.....	71,597	84,350	93,317	102,968	114,531	125,480	141,151	155,427
California.....	333,047	368,175	401,158	433,662	460,860	499,466	564,620	632,345

¹ Includes District of Columbia.

Source: Department of Agriculture, Agricultural Research Service *Agricultural Finance Review* and releases.

**No. 758.—CASH RECEIPTS FROM FARM MARKETINGS AND GOVERNMENT PAYMENTS,
BY STATES: 1952**

[In millions of dollars]

DIVISION AND STATE	Total farm marketings	Crops	Livestock and products	Gov-ernment pay-ments	DIVISION AND STATE	Total farm marketings	Crops	Livestock and products	Gov-ernment pay-ments
United States	32, 373.4	14, 019.3	18, 354.1	274.5	S. Atlantic—Con.				
New England.....	801.0	261.8	539.1	3.7	Virginia.....	503.8	228.6	275.3	5.0
Maine.....	212.5	108.5	104.0	1.0	West Virginia.....	132.8	26.6	106.2	1.8
New Hampshire.....	70.1	11.7	58.4	.5	North Carolina.....	942.2	737.2	205.0	6.8
Vermont.....	112.4	11.6	100.8	.0	South Carolina.....	384.3	296.0	88.3	3.5
Massachusetts.....	202.6	65.2	137.4	.6	Georgia.....	645.3	392.0	253.3	7.6
Rhode Island.....	27.5	8.8	18.6	.1	Florida.....	495.2	365.7	129.5	3.6
Connecticut.....	175.9	56.0	119.9	.6	East South Central.	2, 078.6	1, 199.9	878.6	28.5
Middle Atlantic.....	2, 103.6	605.7	1, 497.8	12.4	Kentucky.....	568.6	270.5	298.1	7.7
New York.....	942.3	298.8	643.5	5.0	Tennessee.....	517.8	265.5	252.3	6.8
New Jersey.....	346.6	124.5	222.1	.9	Alabama.....	442.4	276.9	165.5	8.3
Pennsylvania.....	814.7	182.4	632.2	6.5	Mississippi.....	549.8	387.0	162.7	5.7
East North Central.	6, 069.4	1, 894.5	4, 174.9	41.5	West South Central.	3, 874.8	2, 170.0	1, 704.7	44.7
Ohio.....	1, 090.3	344.3	746.0	7.1	Arkansas.....	592.2	392.4	199.8	6.4
Indiana.....	1, 111.7	348.8	762.9	6.9	Louisiana.....	437.2	319.7	117.4	9.5
Illinois.....	2, 094.7	800.4	1, 294.3	10.5	Oklahoma.....	673.3	296.4	376.9	8.8
Michigan.....	726.9	267.0	459.9	8.9	Texas.....	2, 172.1	1, 161.5	1, 010.6	20.0
Wisconsin.....	1, 135.8	134.0	1, 001.8	8.1	Mountain.....	2, 327.0	1, 067.7	1, 259.3	26.2
West North Central.	7, 958.4	2, 402.1	5, 556.3	69.0	Montana.....	387.1	193.6	193.5	5.7
Minnesota.....	1, 275.2	335.2	940.0	8.7	Idaho.....	363.6	206.6	157.0	4.6
Iowa.....	2, 201.2	340.8	1, 860.5	13.0	Wyoming.....	156.6	33.9	122.7	2.8
Missouri.....	1, 074.8	302.4	772.4	16.0	Colorado.....	599.9	223.2	376.8	7.7
North Dakota.....	518.0	349.3	168.7	6.9	New Mexico.....	210.5	86.7	123.9	1.7
South Dakota.....	559.6	158.7	400.9	3.0	Arizona.....	382.2	269.6	112.6	1.4
Nebraska.....	1, 153.2	355.3	797.8	10.0	Utah.....	175.7	45.7	130.1	2.0
Kansas.....	1, 176.4	562.4	614.0	11.4	Nevada.....	51.4	8.4	43.0	.3
South Atlantic.....	3, 468.1	2, 150.2	1, 317.9	30.3	Pacific.....	3, 692.6	2, 267.6	1, 425.0	18.0
Delaware.....	103.4	23.0	80.4	.4	Washington.....	567.0	368.3	198.7	3.8
Maryland.....	261.1	81.2	179.9	1.6	Oregon.....	408.1	226.3	181.8	3.0
					California.....	2, 717.5	1, 673.0	1, 044.5	11.2

Source: Department of Agriculture, Agricultural Marketing Service; published in *The Farm Income Situation*.

**No. 759.—FARM INCOME—ESTIMATED CASH RECEIPTS FROM CROPS, LIVESTOCK
AND PRODUCTS, BY KIND: 1930 TO 1953**

[In millions of dollars]

KIND	1930	1935	1940	1945	1949	1950	1951	1952	1953 (prel.)
CROPS									
All crops, total.....	3, 864	2, 967	3, 435	9, 419	12, 555	12, 352	13, 187	14, 019	13, 797
Cotton and cottonseed.....	826	712	643	1, 208	2, 632	2, 404	2, 862	2, 999	3, 074
Tobacco.....	244	242	242	898	903	1, 061	1, 191	1, 086	1, 094
Food grains.....	500	421	479	1, 552	2, 339	1, 927	1, 979	2, 470	2, 431
Oilbearing crops.....	72	69	126	610	846	932	982	1, 049	986
Feed grains and hay.....	557	302	576	1, 434	2, 299	2, 168	1, 991	2, 052	2, 075
Vegetables.....	722	489	571	1, 594	1, 641	1, 408	1, 754	2, 026	1, 753
Fruits and tree nuts.....	536	408	417	1, 407	1, 013	1, 290	1, 209	1, 184	1, 217
Sugar crops.....	90	73	79	155	161	205	183	183	205
Other crops.....	317	241	302	560	751	967	1, 036	1, 040	963
LIVESTOCK AND PRODUCTS									
All livestock and products, total.....	5, 186	4, 117	4, 897	11, 964	15, 359	15, 976	19, 612	18, 354	17, 178
Hogs.....	1, 135	682	836	2, 263	3, 125	3, 184	3, 902	3, 517	3, 562
Cattle and calves.....	1, 184	1, 063	1, 376	3, 818	4, 849	5, 678	7, 001	6, 232	5, 034
Sheep and lambs.....	162	152	180	319	351	356	462	394	320
Wool.....	69	70	105	129	105	123	226	119	129
Dairy products.....	1, 607	1, 310	1, 520	3, 621	3, 748	3, 719	4, 250	4, 554	4, 269
Poultry and eggs.....	1, 002	799	833	2, 821	3, 118	2, 821	3, 668	3, 444	3, 760
Other.....	27	41	47	93	63	65	103	94	95

Source: Department of Agriculture, Agricultural Marketing Service; prior to 1940, data published in *Net Farm Income and Parity Report, 1943*; thereafter, *The Farm Income Situation*.

No. 760.—FARM INCOME, PRICES RECEIVED AND PAID BY FARMERS: 1930 TO 1953

[Farm income in millions of dollars. See also *Historical Statistics*, series E 88-104]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953 (prel.)
FARM INCOME								
Gross income.....	11,420	9,585	10,920	25,323	32,066	36,062	36,526	35,020
Cash receipts, total.....	9,050	7,647	9,056	22,125	28,611	33,085	32,648	31,188
Crops.....	3,864	2,957	3,435	9,419	12,352	13,187	14,019	13,797
Livestock and livestock products.....	5,186	4,117	4,897	11,964	15,976	19,612	18,354	17,178
Government payments.....		573	724	742	283	286	275	213
Value of home consumption.....	1,540	1,317	1,239	2,218	2,007	2,243	2,144	2,081
Rental value of dwellings.....	830	621	625	980	1,448	1,634	1,734	1,751
Total expenses of agricultural production.....	6,990	5,085	6,622	13,037	19,704	22,317	23,027	22,218
Net income of farm operators from current operations.....	4,430	4,500	4,298	12,286	12,362	14,045	13,499	12,802
Adjustment for inventory changes.....	-300	+536	+270	-462	+923	+1,404	+654	-675
Farm wages to laborers living on farms.....	805	551	731	1,617	1,909	2,051	2,105	2,139
Net cash income to persons on farms from farming.....	3,055	3,117	2,857	10,785	9,618	11,308	10,958	11,042
INDEX NUMBERS OF PRICES RECEIVED AND PAID (1910-14=100)								
Prices received by farmers:								
All farm products.....	125	109	100	207	258	302	288	258
Crops.....	115	103	90	202	233	265	267	242
Livestock and products.....	134	114	109	211	280	336	306	273
Retail prices paid by farmers:								
Living and production.....	140	123	122	179	246	271	273	262
Living.....	144	124	121	182	240	268	271	270
Production.....	135	122	123	176	246	273	274	253
Payable per acre:								
Interest payable.....	206	135	102	75	89	98	107	117
Taxes payable.....	281	178	189	192	320	335	353	371
Prices paid, including interest, taxes, and wage rates.....	161	124	124	190	256	282	287	279
PARITY RATIO								
Ratio of prices received to prices paid, including interest, taxes, and wage rates.....	83	88	81	109	101	107	100	92

Source: Department of Agriculture, Agricultural Marketing Service: Farm income—*The Farm Income Situation*; indexes—annual report, *Agricultural Statistics*, and published currently in *Agricultural Prices*.

No. 761.—PRICES RECEIVED BY FARMERS—INDEXES, BY MAJOR GROUPS OF PRODUCTS: 1915 TO 1953

[1910-14=100. Indexes cover 45 major farm products. See also *Historical Statistics*, series E 95-97]

PERIOD	All groups	CROPS							LIVESTOCK AND PRODUCTS		
		Food grains	Feed grains and hay	Tobacco	Cotton	Fruits	Commercial vegetables	Oil-bearing crops	Meat animals	Dairy products	Poultry and eggs
1915-19.....	164	193	161	183	175	126		201	162	147	153
1920-24.....	150	147	125	189	197	157	151	155	121	159	163
1925-29.....	147	140	118	169	151	146	144	135	146	161	155
1930-34.....	87	70	79	117	77	98	104	78	83	105	94
1935-39.....	107	94	96	172	87	91	106	113	117	119	110
1940-44.....	155	123	123	241	138	148	189	170	166	169	148
1945-49.....	251	222	212	378	242	203	241	289	291	255	217
1948.....	287	250	258	380	272	166	253	351	361	301	242
1949.....	250	218	177	393	246	196	232	242	311	252	221
1950.....	258	224	193	402	282	194	211	276	340	249	186
1951.....	302	243	226	436	336	181	269	339	409	286	228
1952.....	288	244	234	432	310	191	274	296	353	302	206
1953.....	258	231	208	429	268	206	240	274	298	273	221
March.....	264	247	215	424	268	209	267	291	301	276	217
June.....	257	222	204	425	267	219	293	280	300	255	213
September.....	257	219	207	452	280	204	191	251	299	275	230
December.....	254	230	205	427	269	237	224	269	285	282	218

1 1924 only.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Crops and Markets*. Also published currently in *Agricultural Prices*.

No. 762.—FARM-TO-RETAIL PRICE SPREADS OF FARM FOOD PRODUCTS, BY COMMODITY GROUPS: 1946 TO 1953

[In dollars, except for farmer's share of consumer's dollar. These estimates are calculated in terms of a market basket of farm food products containing quantities equivalent to 1952 annual average purchases per urban wage earner and clerical worker family. Quantities of foods valued do not change from year to year]

COMMODITY GROUP AND VALUE	1947-49 average	1946	1949	1950	1951	1952	1953
All farm food products:							
Retail cost ¹	955	767	939	924	1,026	1,028	1,002
Farm value adjusted for byproducts ²	468	397	435	432	495	492	452
Marketing margin ³	487	383	504	492	531	546	550
Farmer's share of consumer's dollar ⁴ (percent)....	49	52	46	47	48	47	45
Meat products:							
Retail cost ¹	261	176	254	265	300	290	265
Farm value adjusted for byproducts ²	176	128	164	174	202	186	166
Marketing margin ³	85	57	90	91	98	104	99
Farmer's share of consumer's dollar ⁴ (percent)....	67	73	65	66	67	64	63
Dairy products:							
Retail cost ¹	169	143	166	163	183	190	187
Farm value adjusted for byproducts ²	91	81	84	82	95	100	91
Marketing margin ³	78	62	82	81	88	90	96
Farmer's share of consumer's dollar ⁴ (percent)....	54	57	50	50	52	53	49
Poultry and eggs:							
Retail cost ¹	117	101	115	104	118	113	116
Farm value adjusted for byproducts ²	81	71	78	68	81	76	80
Marketing margin ³	36	30	37	36	37	37	36
Farmer's share of consumer's dollar ⁴ (percent)....	69	70	68	66	69	67	69
Bakery and other cereal products:							
Retail cost ¹	122	91	125	127	138	141	144
Farm value adjusted for byproducts ²	33	28	28	30	33	31	32
Marketing margin ³	89	65	97	97	105	110	112
Farmer's share of consumer's dollar ⁴ (percent)....	27	31	23	23	24	22	22
Fruits and vegetables:							
Retail cost ¹	195	180	197	185	197	212	207
Farm value adjusted for byproducts ²	61	66	62	57	59	69	62
Marketing margin ³	134	116	135	128	138	143	145
Farmer's share of consumer's dollar ⁴ (percent)....	31	37	31	31	30	32	30
Fats and oils:							
Retail cost ¹	52	42	44	42	49	41	42
Farm value adjusted for byproducts ²	19	17	12	14	18	13	14
Marketing margin ³	33	26	32	28	31	28	28
Farmer's share of consumer's dollar ⁴ (percent)....	36	40	27	33	37	30	33
Miscellaneous:							
Retail cost ¹	30	34	38	38	41	41	41
Farm value adjusted for byproducts ²	7	6	7	7	7	7	7
Marketing margin ³	32	27	31	31	34	34	34
Farmer's share of consumer's dollar ⁴ (percent)....	18	19	18	17	17	18	18

¹ Retail costs of the market basket and commodity groups are calculated from retail prices collected by the Bureau of Labor Statistics.

² Farm value is calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases.

³ Marketing margin equals the difference between retail cost and farm value adjusted for Government processor taxes and payments during 1946.

⁴ The farmer's share of the consumer's dollar spent for farm food products is obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 763.—FARM INCOME AND EXPENDITURES—ESTIMATED NET CASH AVAILABLE TO FARM OPERATORS AFTER FARM EXPENDITURES: 1930 TO 1953

[In millions of dollars]

YEAR	Cash receipts ¹	CASH EXPENDITURES							Farm operators' net cash income from farming
		Total	Current operating expenses ²	Farm capital expenditures	Interest on farm mortgage debt	Taxes on farm property	Total cash wages of hired labor	Net rent to nonfarm landlords ³	
1930.....	9,050	6,555	3,037	1,044	570	638	875	391	2,495
1931.....	6,369	4,927	2,328	600	553	581	670	195	1,442
1932.....	4,735	3,803	1,874	300	526	504	490	109	932
1933.....	5,439	3,826	1,875	377	472	434	454	214	1,613
1934.....	6,760	4,318	2,076	570	430	420	503	319	2,442
1935.....	7,647	4,922	2,230	872	396	431	577	407	2,725
1936.....	8,634	5,509	2,544	1,059	504	436	653	453	3,125
1937.....	9,155	6,163	2,868	1,310	341	448	755	441	2,992
1938.....	8,149	5,703	2,653	1,126	320	444	767	393	2,446
1939.....	8,582	6,123	2,916	1,226	305	452	782	442	2,459
1940.....	9,056	6,754	3,336	1,403	293	446	816	460	2,302
1941.....	11,619	7,891	3,737	1,690	284	457	1,013	710	3,728
1942.....	16,136	9,706	4,965	1,682	272	461	1,345	981	6,430
1943.....	20,003	10,833	5,885	1,455	246	472	1,687	1,088	9,170
1944.....	21,153	11,777	6,320	1,768	230	495	1,861	1,103	9,376
1945.....	22,125	12,667	6,929	1,891	220	554	1,952	1,121	9,458
1946.....	25,336	15,144	7,891	2,958	216	617	2,155	1,307	10,192
1947.....	30,020	18,323	9,473	4,183	222	705	2,373	1,367	11,097
1948.....	30,464	20,292	10,398	5,072	220	765	2,540	1,288	10,172
1949.....	28,129	19,258	9,571	5,124	242	823	2,416	1,082	8,871
1950.....	28,611	20,560	10,605	5,377	264	919	2,304	1,091	8,051
1951.....	33,085	23,448	12,377	6,029	291	992	2,467	1,292	9,637
1952.....	32,648	23,405	12,579	5,580	319	1,052	2,532	1,343	9,243
1953.....	31,188	21,897	11,653	4,942	349	1,075	2,586	1,292	9,291

¹ From farm marketings and Government payments.

² Excludes hired labor.

³ Includes share rent as well as cash rent paid to nonfarm landlords because their share included in cash receipts.

Source: Department of Agriculture, Agricultural Marketing Service; *The Farm Income Situation*.

No. 764.—FARM TAXES AND INSURANCE: 1925 TO 1952

[See also *Historical Statistics E 76-87*]

ITEM	1925	1930	1935	1940	1945	1950	1951	1952 ¹
Taxes levied on farm real estate, total (million dollars).....	517	567	392	401	465	741	781	822
Amount per acre (dollars).....	.56	.57	.37	.39	.44	.69	.73	.77
Amount per \$100 of value (dollars).....	1.08	1.32	1.14	1.17	.76	.87	.84	.90
Taxes levied on farm personal property (millions of dollars).....	72	81	42	50	92	178	211	230
State automotive taxes paid by farmers:								
Motor vehicle licenses and permits (million dollars).....	41	55	47	59	90	108	116	119
Motor fuel taxes (million dollars) ²	22	63	66	79	90	143	150	159
FARMERS' MUTUAL FIRE INSURANCE ³								
Number of companies ⁴	1,839	1,886	1,941	1,808	1,841	1,777	1,736	-----
Insurance in force at end of year (million dollars).....	9,477	11,382	11,083	12,294	15,170	24,161	24,934	28,025
Cost per \$100 of insurance, total (cents).....	27.8	31.6	23.2	25.2	23.6	23.0	22.1	22.7
Losses (cents).....	21.1	24.8	15.7	17.1	15.6	14.6	14.1	14.1
Expenses (cents).....	6.7	6.8	7.5	8.1	8.0	8.4	8.0	8.6
Surplus and reserves, end of year (thousand dollars) ⁵	-----	-----	33,656	45,474	70,644	122,384	129,252	⁶ 149,960

¹ Preliminary.

² Beginning 1945 includes taxes on gasoline used in farm tractors.

³ For 1925-30 includes companies with more than 65 percent of their insurance on farm property; for later years, 60 percent. About 88 percent of their total insurance is on farm property, for both periods.

⁴ Number of companies for which data were obtained; perhaps not entirely complete for any year.

⁵ Estimate based on sample of companies.

⁶ Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves. Data not compiled prior to 1935.

Source: Department of Agriculture, Agricultural Marketing Service; *Agricultural Finance Review*.

**No. 765.—FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS
WEEK PRECEDING ENUMERATION, 1950; AND WAGES PAID, 1949**

[Based on reports for only a sample of farms. Relates to farm operators and hired workers doing farm work, and also to unpaid family members working 15 hours or more. Excludes housework and contract construction work]

DIVISION AND STATE	FAMILY AND/OR HIRED WORKERS		FAMILY WORKERS, INCLUDING OPER- ATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1949	
	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Persons work- ing	Farms report- ing	Amount (\$1,000)
United States	4, 547, 947	8, 538, 064	4, 470, 603	6, 982, 795	703, 134	1, 555, 269	2, 670, 043	2, 418, 461
New England	82, 175	160, 812	79, 338	112, 050	21, 241	48, 762	48, 019	95, 177
Maine.....	23, 440	39, 628	22, 871	30, 470	4, 234	9, 168	14, 246	23, 578
New Hampshire.....	10, 747	19, 112	10, 424	14, 226	2, 229	4, 886	5, 531	7, 888
Vermont.....	16, 003	31, 426	15, 449	23, 193	4, 966	8, 233	10, 552	11, 042
Massachusetts.....	17, 361	37, 393	16, 586	23, 661	5, 102	13, 532	9, 428	26, 357
Rhode Island.....	2, 120	4, 583	2, 022	2, 937	690	1, 646	1, 146	2, 717
Connecticut.....	12, 504	28, 670	11, 986	17, 363	3, 920	11, 307	7, 116	23, 594
Middle Atlantic	252, 019	511, 784	245, 754	398, 651	63, 651	123, 133	150, 817	200, 159
New York.....	106, 316	207, 155	103, 241	154, 409	29, 024	52, 746	68, 561	94, 444
New Jersey.....	21, 339	55, 807	20, 529	32, 594	8, 789	23, 213	13, 936	39, 096
Pennsylvania.....	124, 364	248, 822	121, 984	201, 048	25, 838	47, 174	68, 320	66, 619
East North Central	763, 903	1, 352, 007	754, 151	1, 177, 658	116, 225	174, 349	465, 796	276, 589
Ohio.....	169, 631	293, 044	167, 729	257, 499	21, 874	35, 545	33, 772	55, 064
Indiana.....	141, 124	237, 471	139, 561	210, 033	17, 813	27, 438	30, 907	41, 054
Illinois.....	171, 520	299, 979	168, 924	250, 124	34, 580	49, 855	112, 281	77, 687
Michigan.....	128, 384	214, 902	126, 782	190, 717	14, 686	24, 185	76, 578	47, 436
Wisconsin.....	153, 044	306, 611	151, 155	269, 285	27, 266	37, 320	102, 258	55, 340
West North Central	877, 809	1, 600, 672	869, 486	1, 437, 531	114, 621	163, 141	589, 135	306, 425
Minnesota.....	103, 132	307, 833	101, 729	277, 047	22, 127	30, 786	114, 106	57, 113
Iowa.....	187, 161	336, 324	185, 270	305, 194	30, 845	40, 130	131, 307	68, 269
Missouri.....	197, 360	339, 548	195, 420	305, 695	20, 998	33, 063	108, 246	47, 853
North Dakota.....	56, 719	111, 471	56, 111	99, 742	7, 906	11, 729	44, 087	32, 131
South Dakota.....	60, 811	113, 395	60, 239	101, 819	8, 492	11, 576	45, 750	25, 765
Nebraska.....	97, 429	183, 692	96, 695	167, 056	11, 841	16, 636	65, 854	35, 780
Kansas.....	115, 197	208, 409	114, 113	190, 078	12, 412	18, 331	79, 785	39, 514
South Atlantic	787, 669	1, 542, 610	771, 645	1, 229, 839	119, 928	312, 771	432, 794	269, 111
Delaware.....	5, 025	12, 290	5, 623	8, 357	1, 768	3, 933	3, 840	5, 693
Maryland.....	30, 950	67, 795	29, 770	46, 544	10, 026	21, 251	19, 604	26, 437
Dist. of Columbia ¹	26	70	26	36	1	34	8	118
Virginia.....	122, 339	220, 764	119, 324	176, 023	20, 764	44, 731	61, 579	42, 677
West Virginia.....	63, 492	105, 056	62, 576	92, 482	7, 055	12, 574	25, 865	10, 893
North Carolina.....	239, 439	433, 668	236, 225	379, 885	27, 459	53, 773	143, 013	48, 182
South Carolina.....	117, 284	243, 295	114, 916	198, 027	16, 411	45, 268	62, 745	27, 648
Georgia.....	165, 024	327, 698	161, 928	263, 313	25, 269	34, 385	86, 509	42, 629
Florida.....	43, 216	132, 064	41, 283	65, 208	11, 176	66, 856	24, 579	64, 893
East South Central	745, 739	1, 285, 717	734, 945	1, 101, 901	80, 820	183, 816	350, 679	137, 983
Kentucky.....	178, 520	298, 140	175, 542	254, 003	24, 692	44, 137	96, 952	36, 208
Tennessee.....	187, 540	312, 904	184, 407	266, 497	24, 088	46, 467	94, 951	30, 727
Alabama.....	174, 637	311, 792	172, 352	273, 888	17, 492	37, 904	77, 605	26, 836
Mississippi.....	205, 042	362, 821	202, 644	307, 513	14, 548	55, 308	81, 171	44, 212
West South Central	645, 820	1, 212, 666	633, 953	959, 841	92, 525	252, 825	371, 900	442, 621
Arkansas.....	151, 103	263, 455	149, 531	220, 221	13, 790	43, 234	73, 350	62, 889
Louisiana.....	100, 314	189, 717	98, 907	147, 452	11, 916	42, 265	43, 359	38, 901
Oklahoma.....	121, 286	210, 395	119, 958	191, 585	11, 626	18, 810	69, 146	42, 698
Texas.....	273, 117	549, 099	265, 557	400, 583	65, 103	148, 516	186, 049	298, 133
Mountain	169, 823	351, 666	166, 147	261, 868	38, 077	90, 298	118, 185	204, 422
Montana.....	30, 010	58, 226	29, 444	45, 651	6, 357	12, 575	22, 424	29, 280
Idaho.....	35, 933	66, 593	35, 493	64, 169	6, 534	12, 424	26, 203	32, 197
Wyoming.....	11, 547	25, 681	11, 175	18, 236	3, 177	7, 345	7, 993	16, 146
Colorado.....	40, 346	84, 145	39, 466	64, 924	9, 610	19, 221	29, 135	42, 691
New Mexico.....	19, 222	41, 047	18, 672	29, 015	4, 585	12, 052	11, 505	23, 199
Arizona.....	8, 750	28, 472	8, 288	12, 225	3, 435	16, 247	5, 745	39, 106
Utah.....	21, 375	40, 480	21, 075	33, 060	3, 457	7, 420	13, 706	16, 099
Nevada.....	2, 040	7, 122	2, 539	4, 088	922	3, 034	1, 734	5, 794
Pacific	222, 990	520, 130	215, 184	313, 956	56, 046	206, 174	142, 778	485, 974
Washington.....	59, 251	109, 262	58, 209	85, 860	10, 238	23, 402	33, 445	61, 246
Oregon.....	50, 148	92, 398	49, 402	72, 601	8, 140	19, 797	27, 464	45, 828
California.....	113, 591	318, 470	107, 573	155, 495	37, 670	162, 975	81, 869	378, 899

¹ Data not included in totals.

No. 766.—SPECIFIED FARM EXPENDITURES: 1869 TO 1949

[All 1950 data and data for livestock and poultry purchased and for seeds, bulbs, plants, and trees purchased for 1945 are based on reports for only a sample of farms]

ITEM	FARMS REPORTING		AMOUNT EXPENDED		
	Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
			1,000 dollars	Dollars	Dollars
All farms.....1950.....	5, 379, 250	100. 0			
Specified farm expenditures ¹.....1949.....	4, 782, 184	88. 9	10, 895, 148	2, 025	2, 278
Machine hire and/or hired labor.....1949.....	3, 548, 270	66. 0	3, 030, 084	503	554
Machine hire.....1949.....	2, 757, 861	51. 3	611, 023	114	222
Hired labor ².....1869.....	(³)	(³)	248, 229	98	(³)
.....1899.....	(³)	(³)	357, 392	62	(³)
.....1909.....	2, 922, 279	45. 9	521, 730	82	179
.....1919.....	2, 888, 999	44. 8	1, 098, 713	170	380
.....1924.....	2, 536, 721	39. 8	864, 982	136	311
.....1929.....	2, 631, 601	41. 8	955, 420	152	303
.....1939.....	2, 260, 237	37. 1	781, 792	128	346
.....1944.....	2, 799, 026	47. 8	1, 865, 026	318	666
.....1949.....	2, 670, 043	49. 6	2, 418, 461	450	906
Feed for livestock and poultry.....1909.....	2, 368, 905	37. 2	299, 840	47	127
.....1919.....	3, 511, 121	54. 4	1, 097, 225	170	312
.....1924.....	3, 190, 739	50. 1	750, 445	118	235
.....1929.....	3, 283, 400	52. 2	919, 190	146	280
.....1939.....	3, 342, 715	54. 8	732, 117	120	219
.....1944.....	4, 271, 642	72. 9	2, 426, 725	414	598
.....1949.....	3, 875, 704	72. 0	3, 023, 841	562	780
Livestock and poultry purchased.....1944.....	2, 765, 691	47. 2	1, 317, 441	225	476
.....1949.....	2, 948, 808	54. 8	2, 389, 809	444	810
Seeds, bulbs, plants, and trees purchased.....1944.....	3, 003, 028	51. 3	296, 383	51	99
.....1949.....	3, 335, 882	62. 0	542, 887	101	163
Gasoline and other petroleum fuel and oil for the farm business.....1939.....	2, 886, 614	47. 3	323, 239	53	112
.....1949.....	2, 983, 476	55. 5	1, 133, 708	211	389
Farm machinery repairs ⁴.....1949.....	2, 752, 064	51. 2	774, 819	144	282
Tractor repairs.....1949.....	2, 029, 485	37. 7	389, 023	72	192
Other farm machinery repairs.....1949.....	2, 333, 378	43. 4	385, 796	72	165

¹ Many expense items excluded such as fertilizer and lime, maintenance of buildings, taxes, mortgage interest, insurance, rents, containers, veterinary fees, and others of varying degrees of importance. Specified expenditures, shown in this table, amounted to approximately 60 percent of all farm production costs for 1949 according to estimates of United States Department of Agriculture.

² For 1924 to 1949, cash payments for farm labor; for 1899 to 1949, housework specifically excluded; for 1939, 1944, and 1949, excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire; for 1869, 1899, 1909 and 1919, value of board included.

³ Not available.

⁴ Amount spent for repairing (both labor and parts) and amount spent for repair parts and other replacement parts; excludes motortruck and automobile repairs.

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

No. 767.—FARM MACHINERY AND EQUIPMENT: 1930 TO 1953

[Money figures in millions. See also *Historical Statistics*, series E 105-110]

ITEM	1930	1935	1940	1945	1950	1951	1952	1953 ¹
Value of farm implements and machinery ²	\$3, 302	\$2, 163	\$3, 060	\$6, 208	\$12, 968	\$13, 692	\$15, 650	\$16, 564
Tractors on farms, Jan. 1 (1,000).....	820	1, 048	1, 545	2, 422	3, 615	3, 940	4, 170	4, 400
Motor trucks on farms, Jan. 1 (1,000).....	900	890	1, 047	1, 490	2, 209	2, 310	2, 410	2, 500
Automobiles on farms, Jan. 1 (1,000).....	4, 135	3, 642	4, 144	4, 148	4, 207	4, 280	4, 350	4, 400
Sales of farm equipment, machinery, and parts ³	\$346. 7	\$272. 3	\$429. 5	\$612. 6	\$1, 562. 2	\$1, 917. 4	\$1, 618. 2	(⁴)
Farmers' expenditures:								
Motor vehicles ⁴	\$289	\$297	\$429	\$446	\$1, 461	\$1, 732	\$1, 630	(⁴)
Machinery and equipment.....	\$324	\$235	\$377	\$749	\$1, 663	\$2, 013	\$1, 820	(⁴)

¹ Preliminary.

² Data represent inventory valuations at beginning of year. Includes family share of automobiles.

³ For use in United States from domestic manufacture; from Bureau of the Census, *Facts for Industry*, Series M35A.

⁴ Not available.

⁵ Excludes family share of automobiles.

Source: Department of Agriculture, Agricultural Marketing Service (except as noted).

FARM FACILITIES AND MACHINERY

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No. 768.—FARM FACILITIES—ELECTRICITY, TELEPHONE, MOTOR VEHICLES, AND TRACTORS, BY STATES: 1950

[Based on reports for only a sample of farms]

DIVISION AND STATE	NUMBER OF FARMS REPORTING—		MOTOR TRUCKS ON FARMS		TRACTORS ON FARMS		AUTOMOBILES ON FARMS	
	Electricity	Telephone	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number
United States	4,213,599	2,057,556	1,840,391	2,206,670	2,525,206	3,609,281	3,389,773	4,199,224
New England	93,618	75,182	51,023	69,661	46,352	62,868	72,086	95,240
Maine.....	26,105	19,467	14,854	19,187	12,794	16,605	19,879	23,937
New Hampshire.....	12,690	10,055	6,708	8,843	5,405	6,946	8,446	12,068
Vermont.....	17,533	13,267	8,819	10,000	8,417	10,602	13,107	16,580
Massachusetts.....	20,353	17,309	10,020	15,368	10,322	14,697	15,769	21,445
Rhode Island.....	2,416	2,003	1,521	2,465	1,290	1,944	1,955	2,778
Connecticut.....	14,420	13,081	8,495	13,208	8,124	11,954	11,946	18,434
Middle Atlantic	274,442	182,693	126,570	162,481	188,481	271,192	228,826	309,184
New York.....	117,253	87,683	50,010	72,440	81,985	119,302	97,294	129,895
New Jersey.....	25,280	17,820	15,024	23,938	15,374	20,059	18,804	27,750
Pennsylvania.....	133,009	77,181	54,386	66,103	91,122	126,851	112,668	151,533
East North Central	811,437	533,183	305,807	342,787	614,276	892,060	731,621	910,486
Ohio.....	185,601	119,736	56,801	64,780	127,399	182,481	163,210	208,027
Indiana.....	152,834	102,963	53,583	59,811	105,037	153,980	133,235	159,223
Illinois.....	169,625	127,628	79,068	86,770	141,968	264,789	159,653	195,887
Michigan.....	146,895	83,135	49,463	56,966	111,373	149,377	130,187	164,756
Wisconsin.....	150,892	99,821	66,812	74,454	127,488	171,453	145,360	182,593
West North Central	765,706	603,699	387,391	446,462	705,670	1,031,047	798,946	991,751
Minnesota.....	150,610	107,270	63,077	70,357	142,011	204,200	155,560	195,053
Iowa.....	184,760	166,343	68,690	62,375	161,305	240,941	180,974	228,007
Missouri.....	150,187	106,708	71,804	77,250	106,312	125,536	144,552	162,548
North Dakota.....	44,214	27,219	14,637	15,732	58,538	88,676	56,235	73,587
South Dakota.....	45,892	36,850	31,668	37,720	50,287	88,274	58,087	77,293
Nebraska.....	83,315	69,484	45,795	54,193	87,567	127,154	94,432	120,947
Kansas.....	97,728	89,756	71,720	88,835	98,970	146,266	108,807	133,006
South Atlantic	714,126	446,123	240,521	281,561	222,363	284,163	469,506	552,013
Delaware.....	6,112	4,900	3,240	4,050	4,046	6,125	5,418	7,063
Maryland.....	30,802	19,467	16,917	21,443	20,632	20,905	26,805	36,476
District of Columbia.....	18	17	11	15	1	1	6	29
Virginia.....	114,241	35,847	41,702	40,009	36,615	48,133	77,078	94,010
West Virginia.....	50,137	21,710	21,621	24,615	11,602	13,934	32,831	37,266
North Carolina.....	219,422	23,342	55,396	60,410	62,086	73,407	140,069	159,201
South Carolina.....	95,060	11,896	25,440	29,714	23,454	30,282	69,963	81,449
Georgia.....	149,323	18,619	55,396	62,865	48,253	60,260	89,237	100,525
Florida.....	40,629	10,253	20,809	20,356	15,275	22,018	28,195	36,023
East South Central	595,852	123,228	202,662	224,182	171,254	216,065	333,936	380,359
Kentucky.....	145,246	45,813	49,794	54,957	49,342	58,818	102,938	119,846
Tennessee.....	165,561	48,541	55,000	60,272	50,787	59,708	99,095	113,072
Alabama.....	144,659	17,438	47,102	52,743	37,783	45,751	64,417	71,212
Mississippi.....	140,480	16,436	50,166	56,210	33,332	51,098	67,486	76,220
West South Central	559,173	158,595	269,158	315,667	299,241	422,076	400,785	470,566
Arkansas.....	121,832	19,177	56,510	63,435	41,369	60,308	57,931	65,077
Louisiana.....	83,189	14,380	30,918	36,824	23,480	35,735	48,489	56,183
Oklahoma.....	93,324	45,901	50,903	68,871	71,710	83,705	83,390	94,706
Texas.....	260,828	79,137	121,827	146,537	162,076	232,328	210,075	254,510
Mountain	153,380	86,000	121,546	165,777	126,149	197,741	141,502	187,113
Montana.....	26,282	9,088	25,602	38,070	27,151	44,890	26,736	34,937
Idaho.....	37,195	22,242	22,760	29,062	27,541	39,368	31,825	39,995
Wyoming.....	9,437	4,739	9,118	12,617	9,250	15,610	9,319	12,812
Colorado.....	36,574	27,000	31,005	42,681	32,162	53,117	35,719	48,836
New Mexico.....	14,057	3,493	11,728	15,072	10,526	15,780	11,627	14,947
Arizona.....	8,054	4,413	5,536	8,600	4,878	9,746	7,025	11,751
Utah.....	21,597	12,515	12,824	15,352	12,008	15,987	17,246	20,769
Nevada.....	2,184	1,550	1,967	3,123	1,733	3,213	2,005	3,066
Pacific	243,865	148,853	135,713	198,092	151,420	232,069	212,465	302,521
Washington.....	64,733	40,198	34,854	48,127	40,247	55,061	54,275	69,400
Oregon.....	54,564	30,080	20,710	39,402	36,337	52,426	47,459	61,816
California.....	124,568	78,575	71,149	110,563	74,336	124,582	110,731	171,305

1 Not included in totals.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 769.—FERTILIZER CONSUMPTION: 1880 TO 1952

[In thousands of tons of 2,000 pounds. Based on tag sales, records of Government officials, or estimates. Beginning 1935, figures include tonnage distributed by Agricultural Adjustment Administration and by Tennessee Valley Authority, data for the latter representing fiscal years ending June 30. Data for phosphate rock used in Illinois and Florida, available only since 1939, have been excluded from annual comparisons. In addition to tonnage for consumption, fertilizers and fertilizer materials produced in continental U. S. are exported to island possessions]

YEAR	Quantity	YEAR	Quantity	YEAR	Quantity	YEAR	Quantity
1880.....	1,150	1920.....	7,177	1931.....	6,354	1942.....	9,940
1890.....	1,950	1921.....	4,863	1932.....	4,385	1943.....	11,463
1900.....	2,200	1922.....	5,671	1933.....	4,908	1944.....	12,055
1910.....	5,453	1923.....	6,445	1934.....	5,583	1945.....	13,202
1912.....	5,767	1924.....	6,826	1935.....	6,276	1946.....	14,862
1913.....	6,337	1925.....	7,334	1936.....	6,931	1947.....	15,039
1914.....	7,100	1926.....	7,329	1937.....	8,226	1948.....	15,930
1915.....	5,324	1927.....	6,844	1938.....	7,548	1949.....	16,449
1916.....	5,125	1928.....	7,986	1939.....	7,707	1950.....	17,984
1917.....	5,926	1929.....	8,012	1940.....	8,249	1951.....	18,826
1918.....	6,467	1930.....	8,222	1941.....	9,133	1952.....	20,119
1919.....	6,626						

Source: The National Fertilizer Association, Washington, D. C. Published in *The Fertilizer Review*.

No. 770.—FERTILIZERS—QUANTITIES OF COMMERCIAL FERTILIZERS CONSUMED AND AVERAGE PLANT FOOD CONTENT: 1910 TO 1952

[Includes Hawaii and Puerto Rico starting 1939, Alaska starting 1951; also fertilizers distributed by Government agencies]

YEAR	ALL FERTILIZERS				MIXED FERTILIZERS			
	Quantity	Nitro- gen	Phosphoric oxide	Potash	Quantity	Nitro- gen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1910.....	5,547	2.63	9.00	3.80	3,437	2.10	9.30	3.40
1920.....	7,290	3.12	9.05	3.53	4,062	2.30	9.20	2.40
1930.....	8,425	4.47	9.41	4.20	5,616	3.10	9.80	5.00
1940.....	8,656	4.85	10.34	5.03	5,513	3.70	9.64	6.50
1949.....	17,928	5.08	10.51	5.94	12,271	3.99	10.78	8.01
1950.....	19,758	5.70	10.49	6.15	13,033	4.06	11.00	8.52
1951.....	21,054	6.01	9.93	6.71	14,127	4.19	11.09	9.03
1952 ¹	22,790	6.3	9.8	7.0	15,095	4.3	11.1	9.5

¹ Estimated.

Source: Department of Agriculture, Agricultural Research Service; annual report, *Agricultural Statistics*.

No. 771.—FARMERS' MARKETING, PURCHASING, AND SERVICE ASSOCIATIONS—ESTIMATED BUSINESS: 1951-52

COMMODITY	Number of asso- ciations	Gross business (\$1,000)	Net business (\$1,000) ¹	COMMODITY	Number of asso- ciations	Gross business (\$1,000)	Net business (\$1,000) ¹
Total.....	210,143	12,132,097	9,437,442	Purchasing.....	7,418	2,760,589	1,911,947
Marketing.....	7,280	9,257,072	7,411,059	Building material.....	780	72,953	40,255
Dry beans and peas.....	82	42,612	35,888	Containers.....	921	44,905	17,767
Cotton and products.....	567	437,626	380,375	Farm machinery and equipment.....	1,792	126,137	76,278
Dairy products.....	2,132	2,580,181	2,202,257	Feed.....	4,249	1,068,700	812,050
Fruits and vegetables.....	829	910,675	595,766	Fertilizer.....	3,376	296,771	183,615
Grain, soybeans, soy- bean meal and oil.....	2,759	2,403,220	1,616,427	Insecticides.....	1,111	33,153	24,649
Livestock and prod- ucts.....	706	1,757,943	1,647,093	Meats, groceries, etc.....	859	45,787	37,675
Nuts.....	74	128,475	92,367	Petroleum products.....	2,657	653,610	414,348
Poultry products.....	750	350,708	320,596	Seed.....	3,436	128,788	94,997
Rice.....	52	149,677	111,585	Other supplies.....	4,622	289,785	210,304
Sugar products.....	65	147,313	147,313	Services.....	4,127	114,436	114,436
Tobacco.....	29	173,399	173,399	Trucking, storage, grinding, locker plants, misc.....	3,411	91,511	91,511
Wool and mohair.....	217	46,170	42,031	Cotton ginning.....	513	21,146	21,146
Miscellaneous.....	289	54,064	45,962	Livestock trucking.....	208	1,779	1,779

¹ Adjusted for duplication. This figure approximately represents value at level at which farmer does business with his cooperative; excludes wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

² Excludes duplications caused by associations engaged in handling more than one commodity.

³ Charges for services in which no duplication occurs.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 772.—FARMERS' MARKETING AND PURCHASING ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS: 1913 TO 1952

[Comprises independent local associations, federations, large-scale centralized associations]

PERIOD ¹	ASSOCIATIONS LISTED			ESTIMATED MEMBERSHIP ²			ESTIMATED BUSINESS (\$1,000) ³		
	Total	Marketing	Purchasing	Total	Marketing	Purchasing	Total	Marketing	Purchasing
1913.....	3,099	2,988	111				310,313	304,385	5,928
1915.....	5,424	5,149	275	651,180	591,683	59,503	1,635,839	1,624,161	11,678
1921.....	7,374	6,476	898				1,256,214	1,198,493	57,721
1925-26.....	10,803	9,586	1,217	2,700,000	2,453,000	247,000	2,400,000	2,205,000	135,000
1930-31.....	11,950	10,362	1,588	3,000,000	2,608,000	392,000	2,400,000	2,185,000	215,000
1935-36.....	10,500	8,388	2,112	3,660,000	2,710,000	950,000	1,840,000	1,586,000	254,000
1936-37.....	10,743	8,142	2,601	3,270,000	2,414,000	856,000	2,196,000	1,882,600	313,400
1937-38.....	10,900	8,300	2,600	3,400,000	2,500,000	900,000	2,400,000	2,050,000	350,000
1938-39.....	10,760	8,100	2,660	3,300,000	2,410,000	890,000	2,100,000	1,765,000	335,000
1939-40.....	10,700	8,051	2,649	3,200,000	2,300,000	900,000	2,087,000	1,729,000	358,000
1940-41.....	10,600	7,943	2,657	3,400,000	2,420,000	980,000	2,280,000	1,911,000	369,000
1941-42.....	10,550	7,824	2,726	3,600,000	2,430,000	1,170,000	2,840,000	2,360,000	480,000
1942-43.....	10,450	7,708	2,742	3,850,000	2,580,000	1,270,000	3,780,000	3,180,000	600,000
1943-44.....	10,300	7,522	2,778	4,250,000	2,730,000	1,520,000	5,160,000	4,430,000	730,000
1944-45.....	10,150	7,400	2,750	4,505,000	2,895,000	1,610,000	5,045,000	4,835,000	810,000
1945-46.....	10,150	7,378	2,772	5,010,000	3,150,000	1,860,000	6,070,000	5,147,000	923,000
1946-47.....	10,125	7,268	2,857	5,436,000	3,378,000	2,058,000	7,116,000	6,005,000	1,111,000
1947-48.....	10,135	7,159	2,976	5,890,000	3,630,000	2,260,000	8,635,000	7,195,000	1,440,000
1948-49.....	10,075	6,993	3,082	6,384,000	3,973,000	2,411,000	9,320,000	7,700,000	1,620,000
1949-50.....	10,035	6,922	3,113	6,584,000	4,075,000	2,509,000	8,726,000	7,082,600	1,643,400
1950-51.....	10,051	6,769	3,282	7,000,568	4,211,690	2,878,878	8,149,668	6,459,460	1,690,208
1951-52 ⁴	10,143	6,820	3,323	7,363,129	4,330,588	3,032,541	9,437,442	7,525,495	1,911,947

¹ Marketing season during which farm products are moved into channels of trade. Marketing seasons overlap.
² For years since about 1935, comprises members, contract members, and shareholders, but excludes patrons not in these categories.

³ Includes value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing.

⁴ Beginning 1950-51, includes Service Associations.

⁵ Beginning 1950-51, net figures; adjusted for duplication resulting from transactions between cooperatives.

Earlier figures included some duplication.

⁶ Preliminary. Covers operations of associations whose fiscal years ended during July 1, 1951, through June 30, 1952, with limited exceptions.

No. 773.—FARMERS' MARKETING, PURCHASING, AND SERVICE ASSOCIATIONS—NUMBER, MEMBERSHIP, AND BUSINESS, BY STATES: 1951-52

[See headnote, table 772]

DIVISION AND STATE	Associations listed	Estimated membership ¹	Estimated business ² (\$1,000)	DIVISION AND STATE	Associations listed	Estimated membership ¹	Estimated business ² (\$1,000)
United States ³.....	10,143	7,363,129	9,437,442	S. Atlantic—Continued			
New England.....	157	114,436	273,485	Virginia.....	133	240,036	151,956
Maine.....	25	22,490	46,259	West Virginia.....	45	46,895	18,858
New Hampshire.....	14	11,432	32,066	North Carolina.....	86	381,657	128,626
Vermont.....	39	25,142	70,276	South Carolina.....	33	48,374	18,360
Massachusetts.....	45	34,068	66,815	Georgia.....	79	119,085	84,939
Rhode Island.....	5	3,490	6,987	Florida.....	110	18,964	112,850
Connecticut.....	29	17,814	51,082	East South Central	384	766,041	336,472
Middle Atlantic	635	370,606	879,761	Kentucky.....	80	374,814	130,211
New York.....	388	172,398	471,414	Tennessee.....	112	194,310	50,381
New Jersey.....	65	39,914	129,393	Alabama.....	60	80,826	35,073
Pennsylvania.....	182	158,294	278,954	Mississippi.....	132	116,091	114,807
East North Central	2,158	1,940,540	2,324,308	West South Central	929	452,201	624,290
Ohio.....	311	366,325	400,678	Arkansas.....	115	64,061	69,620
Indiana.....	156	371,815	360,672	Louisiana.....	58	22,620	35,861
Illinois.....	582	597,841	661,181	Oklahoma.....	203	154,832	145,092
Michigan.....	238	186,562	261,454	Texas.....	553	210,679	373,417
Wisconsin.....	871	417,997	550,323	Mountain	553	296,502	583,852
West North Central	3,991	2,168,534	2,521,843	Montana.....	181	57,210	99,540
Minnesota.....	1,334	582,853	641,890	Idaho.....	109	61,448	142,742
Iowa.....	718	398,618	540,656	Wyoming.....	26	16,410	26,047
Missouri.....	291	430,058	307,616	Colorado.....	118	75,048	166,274
North Dakota.....	556	218,472	286,547	New Mexico.....	32	11,842	31,583
South Dakota.....	317	146,039	183,223	Arizona.....	13	41,607	25,676
Nebraska.....	415	218,543	281,647	Utah.....	74	32,686	86,585
Kansas.....	360	173,051	280,264	Nevada.....	5	961	5,398
South Atlantic	561	948,488	626,998	Pacific	770	365,781	1,272,431
Delaware.....	15	17,197	20,141	Washington.....	193	107,308	266,739
Maryland.....	59	79,310	85,362	Oregon.....	130	71,768	162,654
District of Columbia.....	1	(1)	(1)	California.....	447	126,705	843,038

¹ See note 2, table 772.

² See note 3 and 5, table 772.

³ See note 6, table 772.

⁴ Membership and business allocated to States.

Source of tables 772 and 773: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives*.

No. 774.—COMMODITY CREDIT CORPORATION—INVENTORIES OF COMMODITIES OWNED AS OF JUNE 30, 1953

[In thousands]

COMMODITY	QUANTITY		Cost	COMMODITY	QUANTITY		Cost
	Unit	Total			Unit	Total	
Total			\$2,413,004	Oilseeds and products—Continued			
Barley.....	bu	2,106	2,922	Cottonseed oil.....	lbs	783,426	\$143,723
Beans, dry.....	cwt	1,367	11,999	Flaxseed.....	bu	5,161	20,513
Beef, frozen.....	lbs	523	147	Linseed oil.....	lbs	489,567	11,410
Corn.....	bu	228,029	371,215	Peanuts.....	do	85,667	11,288
Cotton.....	bales	267	47,205	Soybeans.....	bu	1,943	5,320
Honey.....	lbs	6,168	735	All other.....			857
Kenaf fiber.....	do	637	170	Olive oil.....	gal	203	507
Milk and milk products.....	do	719,758	274,882	Rice, rough.....	cwt	3	17
Butter.....	do	231,034	154,490	Rosin.....	lbs	164,783	12,033
Cheese.....	do	160,302	64,744	Rye.....	bu	110	178
Dry milk.....	do	328,422	55,648	Seeds.....	lbs	3,622	51,068
Oats.....	bu	13,180	12,022	Sorghum, grain.....	cwt	353	961
Oilseeds and products:				Tobacco.....	lbs	4,317	1,215
Cottonseed.....	lbs	3,536	247	Turpentine.....	gal	525	263
Cottonseed linters.....	do	487,609	46,069	Wheat.....	bu	470,021	1,187,485
Cottonseed meal.....	do	1,013,428	31,378	Wool.....	lbs	100,459	66,576

Source: Department of Agriculture, Commodity Stabilization Service.

No. 775.—COMMODITY CREDIT CORPORATION—COST OF ACQUISITION OF AGRICULTURAL COMMODITIES FOR ALL PURPOSES DURING YEAR ENDING JUNE 30, 1953

[In thousands of dollars. Includes purchases under price-support, supply and foreign purchase programs as well as acquisitions in settlement of price-support loans]

COMMODITY	1953	COMMODITY	1953
Total	1,666,454	Domestic acquisitions—Continued	
Domestic acquisitions	1,662,835	Oilseeds and products—Continued	
Barley.....	0,031	Flaxseed.....	10,238
Beans, dry edible.....	4,797	Peanuts.....	1,293
Corn.....	8,472	Soybean oil.....	312
Cotton.....	78,601	Soybeans.....	14,341
Flour and related grain products.....	3,085	Olive oil.....	843
Honey.....	768	Rice.....	18,330
Meat and meat products.....	1,078	Rye.....	115
Milk and milk products.....	290,702	Seeds, various.....	22,871
Butter.....	168,734	Sorghum, grain.....	6,853
Cheese.....	62,905	Sugar.....	3,805
Dry milk.....	58,936	Tobacco.....	1,015
Evaporated milk.....	127	Wheat.....	858,662
Oats.....	6,906	Wool.....	66,408
Oilseeds and products:		All other.....	12,986
Castor beans.....	2,492	Purchases foreign countries	3,619
Castor oil.....	1,003	Cotton, extra long staple.....	3,248
Cotton linters.....	43,412	Kenaf fiber.....	189
Cottonseed products and others.....	183,026	Kenaf seed.....	10
		Sugar, Formosa.....	166

Department of Agriculture, Commodity Stabilization Service.

No. 776.—FARMS—NUMBER AND PERCENT DISTRIBUTION, BY TYPE: 1950

[Based on reports for only a sample of farms. Type of farm determined on basis of relationship of value of sales, from a particular source to total value of products sold for each farm. In general, value of sales from a particular source was 50% or more of total sales when a farm was classified as that type. Part-time farms include those with a value of products sold of \$250-\$1,199 and with operator either reporting 100 days or more of off-farm work or other income exceeding value of farm products sold. Residential farms include those with a value of farm products sold of less than \$250. Abnormal farms include public and private institutional farms, experiment stations, community projects, etc.]

TYPE OF FARM	Number of farms	Percent distribution (commercial farms)	TYPE OF FARM	Number of farms	Percent distribution (commercial farms)
All farms.....	5,379,250	-----	Commercial farms—Continued		
Commercial farms.....	3,706,412	100.0	General farms:		
Cash-grain farms.....	430,889	11.6	Primarily crop.....	84,569	2.3
Cotton farms.....	609,307	16.4	Primarily livestock.....	134,086	3.6
Other field-crop farms.....	409,421	11.0	Crop and livestock.....	275,050	7.4
Vegetable farms.....	46,415	1.3	Miscellaneous types.....	50,368	1.4
Fruit-and-nut farms.....	82,178	2.2	Other farms.....	1,672,838	-----
Dairy farms.....	602,093	16.2	Part-time farms.....	639,230	-----
Poultry farms.....	175,876	4.7	Residential farms.....	1,029,392	-----
Livestock farms other than dairy and poultry.....	806,080	21.7	Abnormal farms.....	4,210	-----

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 777.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME: 1940, 1945, AND 1950

[Value of farm products refers to preceding calendar year]

SOURCE OF INCOME	NUMBER OF FARMS REPORTING			VALUE OF FARM PRODUCTS SOLD					
	1940	1945	1950	Total (\$1,000)			Average per farm reporting (dollars)		
				1940	1945	1950	1940	1945	1950
All farms.....	16,096,799	15,859,169	5,382,162	(²)	(²)	22,052,256	(²)	(²)	4,097
Farms with no farm products sold.....	440,180	523,894	360,987						
All farm products sold.....	5,617,068	5,327,687	5,021,175	6,681,581	16,230,627	22,052,256	1,190	3,046	4,362
All crops sold.....	4,225,175	3,702,481	(²)	3,094,947	7,507,597	9,802,845	733	2,028	(²)
Field crops, other than vegetables and fruits and nuts sold.....	3,825,478	3,216,108	(²)	2,470,727	5,621,103	8,012,065	646	1,748	(²)
Vegetables sold.....	458,011	579,579	346,528	199,526	876,593	607,018	436	995	1,752
Fruits and nuts sold.....	668,783	531,039	381,124	295,351	1,078,043	791,665	442	2,031	2,077
Horticultural specialties sold.....	28,774	34,690	(²)	129,343	231,250	392,098	4,495	6,666	(²)
All livestock and livestock products sold.....	4,456,508	4,336,641	(²)	3,547,482	8,044,671	12,114,902	706	1,933	(²)
Dairy products sold.....	2,647,851	2,472,709	2,006,831	1,118,193	2,531,408	3,079,132	422	1,024	1,534
Poultry and poultry products sold.....	3,507,802	3,401,918	2,730,178	555,412	1,586,549	1,823,332	158	466	668
Livestock and livestock products, other than dairy and poultry, sold.....	(²)	3,476,763	(²)	1,873,878	4,526,714	7,212,438	(²)	1,302	(²)
Forest products sold.....	276,611	221,901	(²)	39,152	78,359	134,509	142	353	(²)

¹ Includes 39,542 unclassified farms for 1940 and 7,588 for 1945 for which value of farm products sold are not available.

² Not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

No. 778.—FARMS—NUMBER, BY TYPE OF FARM, BY STATES: 1950

[See headnote, table 776]

DIVISION AND STATE	All farms	COMMERCIAL FARMS										Other farms
		Total ¹	Cash grain	Cotton	Other field crop	Veg-etable	Fruit and nut	Dairy	Poultry	Livestock other than dairy and poultry	General	
United States	5,379,250	3,706,412	430,389	609,307	409,421	46,415	82,178	602,093	175,876	806,080	494,285	1,672,838
New England	103,191	59,169	100	—	6,108	1,642	1,964	27,780	13,131	2,204	2,640	44,022
Maine	30,368	15,790	90	—	4,192	335	587	4,090	2,780	583	1,085	14,578
New Hampshire	13,382	6,385	5	—	87	70	219	3,003	2,077	259	385	6,907
Vermont	19,043	13,082	—	—	111	70	74	10,823	761	301	458	5,061
Massachusetts	22,208	13,173	—	—	816	744	702	4,515	4,202	561	431	9,032
Rhode Island	2,600	1,585	—	—	102	95	35	595	532	75	26	1,021
Connecticut	15,587	9,164	5	—	800	368	287	3,845	2,773	335	281	6,433
Middle Atlantic	286,810	194,341	6,560	—	4,707	7,546	5,610	102,751	30,798	11,621	18,783	101,969
New York	124,780	87,907	2,974	—	1,765	3,614	3,445	55,199	9,260	3,406	5,903	36,813
New Jersey	24,779	18,055	327	—	860	2,888	871	4,041	6,577	553	862	6,724
Pennsylvania	146,751	88,319	3,269	—	2,076	1,044	1,294	43,541	14,961	7,662	12,018	58,432
E. N. Central	885,171	671,384	120,837	151	7,897	7,147	7,995	226,808	27,215	153,897	112,168	213,787
Ohio	199,220	134,595	21,087	—	2,827	1,413	1,377	32,550	7,510	34,916	30,993	64,825
Indiana	166,638	123,222	22,458	—	1,701	654	516	10,057	6,813	40,281	27,757	43,416
Illinois	195,212	160,867	60,172	151	1,111	1,260	754	15,866	4,800	61,106	25,811	34,345
Michigan	185,619	109,847	14,072	—	1,977	2,000	4,736	45,800	5,263	10,857	19,021	48,072
Wisconsin	168,582	145,853	1,548	—	1,281	1,184	612	116,529	2,826	11,337	9,026	22,720
W. N. Central	982,411	847,189	190,859	13,373	3,068	1,718	1,215	103,870	23,269	358,576	148,233	135,222
Minnesota	179,119	157,230	24,842	—	928	611	220	50,118	6,289	35,492	37,772	21,880
Iowa	203,155	187,702	26,244	—	62	314	130	7,907	4,017	120,306	28,224	16,453
Missouri	229,068	164,000	12,936	13,373	536	468	645	29,743	6,979	78,099	21,090	66,358
North Dakota	65,302	62,050	39,109	—	090	5	5	2,558	281	10,170	9,761	2,652
South Dakota	66,331	62,726	13,607	—	98	40	5	1,931	832	34,583	11,477	3,605
Nebraska	107,174	99,934	33,088	—	687	75	70	2,912	1,941	43,231	17,691	7,240
Kansas	131,372	112,338	40,973	—	97	205	140	8,701	2,930	30,695	22,228	19,034
South Atlantic	958,403	560,966	10,255	104,487	247,627	10,819	10,733	31,336	31,654	47,878	55,886	397,437
Delaware	7,452	5,556	611	—	10	824	19	1,220	2,466	248	625	1,896
Maryland	36,162	23,655	1,398	—	4,990	1,173	232	6,828	3,598	2,178	2,839	12,607
Dist. of Col.	28	16	—	—	—	—	—	—	1	—	—	12
Virginia	150,823	78,103	2,396	366	34,794	866	974	8,170	5,915	13,697	9,352	72,720
West Virginia	81,418	23,337	337	—	1,242	111	401	4,341	3,331	9,957	2,903	58,081
North Carolina	288,473	193,079	3,141	21,441	135,227	1,348	732	5,312	5,391	6,262	12,070	44,794
South Carolina	139,195	84,231	1,148	40,172	27,565	1,174	661	1,590	1,520	3,035	6,241	54,904
Georgia	198,037	122,355	1,070	41,622	38,040	1,708	476	2,936	7,382	8,089	10,907	75,082
Florida	56,843	30,050	1,454	886	5,759	4,125	7,238	930	2,051	4,412	2,943	20,793
E. S. Central	912,408	547,666	6,956	243,192	109,805	2,614	1,827	33,478	6,870	69,609	66,808	364,742
Kentucky	218,237	134,595	2,128	582	70,025	215	467	9,041	1,414	26,548	23,239	83,402
Tennessee	231,524	138,232	2,457	44,898	27,508	578	565	14,611	1,686	22,685	21,697	93,202
Alabama	211,361	118,143	870	75,245	11,766	767	474	2,554	2,042	9,284	12,910	93,218
Mississippi	251,286	150,090	1,601	122,467	506	1,054	321	7,272	1,728	11,092	8,962	64,690
W. S. Central	779,992	503,163	45,244	238,416	17,185	5,307	6,419	27,883	15,547	91,809	51,942	276,829
Arkansas	182,386	113,180	3,751	73,432	306	718	1,078	6,608	4,680	12,994	7,793	59,107
Louisiana	124,022	70,473	4,474	42,570	5,945	892	2,150	3,157	643	6,223	3,795	53,649
Oklahoma	142,198	92,908	19,062	15,772	3,276	528	410	8,440	2,066	24,687	17,303	49,360
Texas	331,416	226,693	17,067	106,633	7,658	3,169	1,872	9,669	8,149	47,905	23,061	104,723
Mountain	194,766	149,611	33,853	4,015	8,861	2,146	2,696	17,568	5,209	49,501	24,154	45,155
Montana	35,074	29,999	10,370	—	860	70	185	1,821	314	12,963	3,180	5,075
Idaho	40,311	32,888	7,133	—	4,468	166	327	6,286	539	5,111	7,591	7,923
Wyoming	12,615	10,527	2,005	—	286	5	5	822	128	5,090	1,455	2,088
Colorado	45,530	36,426	9,396	—	1,944	1,039	971	3,135	1,168	12,290	6,076	9,110
New Mexico	23,503	14,056	2,413	2,712	457	162	273	671	241	5,640	1,419	9,447
Arizona	10,412	6,755	834	1,303	40	243	340	838	552	1,907	509	3,557
Utah	24,198	17,140	1,644	—	786	456	676	3,641	2,162	4,201	3,410	7,058
Nevada	3,117	2,320	58	—	20	6	—	354	105	1,293	454	797
Pacific	265,598	172,923	15,725	5,673	4,163	7,476	43,719	30,619	22,183	20,985	15,725	93,675
Washington	69,821	39,355	6,392	—	1,056	1,400	6,048	10,536	4,420	4,646	3,147	30,466
Oregon	59,747	34,404	3,562	—	1,636	1,297	4,049	6,018	3,336	6,033	6,057	25,343
California	137,030	99,164	5,771	5,673	1,471	4,770	33,622	13,466	14,427	10,306	6,521	37,866

¹ Includes miscellaneous commercial farms not shown separately.² Data not included in totals.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

FARMS, BY VALUE OF SALES

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No. 779.—NUMBER OF FARMS, BY VALUE OF SALES, BY DIVISIONS AND STATES: 1950

[Based on reports for only a sample of farms, adjusted to equal complete enumeration]

NUMBER OF FARMS, BY VALUE OF SALES												
DIVISION AND STATE	Total	No sales	\$1 to \$249	\$250 to \$399	\$400 to \$599	\$600 to \$999	\$1,000 to \$1,499	\$1,500 to \$2,499	\$2,500 to \$3,999	\$4,000 to \$5,999	\$6,000 to \$9,999	\$10,000 and over
U. S.	5,382,162	360,987	672,915	311,439	326,077	510,205	458,268	640,092	606,480	500,000	502,445	493,254
New England	103,225	12,623	17,015	6,017	5,312	6,419	5,062	7,828	8,912	9,056	10,244	14,746
Maine	30,358	4,269	5,646	2,160	1,694	2,136	1,537	2,376	2,338	2,330	2,265	3,607
N. H.	13,301	2,036	2,658	948	828	931	649	1,042	1,054	890	1,014	1,335
Vt.	19,043	1,471	2,535	897	727	962	870	1,597	2,136	2,688	2,909	2,251
Mass.	22,220	2,435	3,345	1,116	1,246	1,471	1,267	1,731	1,929	1,772	2,097	3,811
R. I.	2,598	305	393	128	149	202	92	168	242	168	229	522
Conn.	15,615	2,107	2,438	768	608	708	647	914	1,213	1,202	1,730	3,220
Middle Atlantic	296,702	22,952	37,847	16,616	14,933	20,718	17,381	26,772	32,268	32,330	37,912	37,573
N. Y.	124,977	8,475	12,853	5,999	5,419	7,991	6,096	11,183	14,713	15,970	18,896	16,482
N. J.	24,838	1,351	2,378	1,050	1,124	1,531	1,336	1,766	1,828	1,986	3,196	7,292
Pa.	146,887	13,126	22,616	9,507	8,390	11,196	9,049	13,823	15,727	14,374	15,220	13,799
E. N. Central	885,404	37,311	76,836	38,449	40,796	62,162	62,170	100,598	124,862	120,959	124,417	96,844
Ohio	199,359	12,317	24,389	10,832	11,095	15,769	15,210	22,485	26,311	24,293	22,885	13,983
Ind.	166,627	7,348	15,369	8,071	8,604	12,902	12,329	18,880	22,188	20,122	22,819	18,556
Ill.	195,268	5,460	13,083	6,946	7,015	10,709	10,017	15,910	24,416	24,623	36,732	44,387
Mich.	155,589	8,564	16,184	8,669	9,477	14,595	14,597	22,150	22,840	17,924	13,770	7,193
Wis.	108,561	3,622	7,831	3,931	4,605	8,197	10,017	21,104	33,101	34,297	29,011	12,785
W. N. Central	982,735	22,292	49,085	28,397	31,425	53,874	59,319	111,669	147,799	157,548	177,295	144,032
Minn.	179,101	3,087	7,626	4,275	4,728	8,727	10,067	19,553	28,551	31,905	37,131	23,151
Iowa	203,159	2,318	5,439	3,074	3,937	5,982	6,923	14,084	24,009	33,412	51,070	51,551
Mo.	230,045	11,608	24,682	14,044	14,807	23,580	23,217	34,604	31,587	22,376	17,980	12,294
N. Dak.	65,401	202	980	580	855	1,020	2,743	7,450	12,600	14,270	14,136	9,581
S. Dak.	66,452	552	1,186	783	990	2,024	2,038	6,960	11,650	14,001	14,588	10,702
Nebr.	107,183	1,086	2,394	1,739	2,031	3,614	4,702	10,952	17,025	21,132	23,065	18,843
Kans.	131,394	3,319	6,778	3,896	4,211	7,618	8,729	17,160	21,402	20,462	19,010	17,850
S. Atlantic	958,998	99,615	172,371	68,004	69,826	105,145	93,844	133,386	104,502	51,254	31,691	29,460
Del.	7,448	434	701	447	418	462	392	674	520	770	1,777	1,977
Md.	36,107	3,004	4,749	2,167	1,948	2,692	2,353	3,383	3,704	3,316	4,173	4,818
D. C.	28	1	5	2	2	2	4	2	2	2	3	5
Va.	150,997	17,415	34,396	11,920	11,104	15,843	13,569	16,978	12,817	6,554	4,679	5,822
W. Va.	81,434	15,987	27,789	7,912	6,538	7,430	4,351	4,230	2,807	1,697	1,396	1,931
N. C.	288,508	26,089	41,424	15,218	16,513	26,046	26,083	52,761	47,378	22,277	9,450	3,251
S. C.	139,364	12,080	21,952	11,526	12,950	16,098	16,914	20,450	13,620	4,840	2,305	2,120
Ge.	198,191	18,185	30,600	14,500	16,221	26,681	27,747	29,100	19,426	9,307	6,357	5,067
Fla.	56,921	6,810	10,605	4,313	4,132	5,567	4,861	5,898	4,074	2,834	2,558	5,200
E. S. Central	913,002	70,761	162,128	82,432	89,678	145,223	114,733	119,028	64,981	29,736	18,667	15,635
Ky.	218,476	20,314	37,737	14,662	16,696	26,003	24,351	30,328	21,404	12,263	8,827	5,849
Tenn.	231,631	16,228	41,794	19,088	21,694	36,540	29,842	31,682	18,082	8,134	4,916	3,631
Ala.	211,512	18,384	40,934	21,757	22,862	34,892	25,507	24,220	12,172	4,950	2,916	2,018
Miss.	261,383	16,835	41,063	20,925	28,424	47,188	35,033	32,708	13,323	4,449	2,508	3,237
W. S. Central	780,423	60,027	112,166	50,927	53,850	86,212	77,332	97,102	75,809	53,379	49,506	64,113
Ark.	182,429	13,175	29,560	14,355	15,455	26,448	22,269	25,807	14,702	8,237	5,987	6,374
La.	124,181	14,801	20,006	9,120	10,069	17,384	16,080	17,480	8,076	3,920	2,877	3,809
Okl.	142,246	9,503	19,996	9,070	9,362	13,866	12,451	17,018	16,046	12,475	11,455	10,344
Tex.	331,567	22,488	42,604	17,782	18,964	28,514	26,582	36,797	36,326	28,738	29,187	43,586
Mountain	194,858	10,460	15,055	7,455	7,176	11,677	11,644	18,751	22,899	23,195	26,724	39,822
Mont.	35,085	987	1,593	916	1,017	1,754	1,957	3,040	4,322	4,935	5,072	7,992
Idaho	40,284	1,530	2,615	1,159	1,179	2,379	2,291	4,040	5,053	5,715	6,408	7,306
Wyo.	12,614	454	532	377	321	592	687	1,180	1,774	1,587	1,820	3,240
Colo.	45,578	1,855	3,125	1,012	1,015	2,357	2,520	4,100	5,285	5,495	6,696	10,827
N. Mex.	23,699	3,427	3,426	1,565	1,183	1,060	1,353	1,714	1,592	1,729	2,104	3,841
Ariz.	10,412	916	1,198	526	543	716	716	921	740	985	729	2,722
Utah	24,170	1,125	2,313	1,123	1,209	1,986	1,856	2,763	3,187	2,774	2,678	3,182
Nev.	3,110	166	203	177	104	233	264	294	345	275	317	782
Pacific	266,815	24,946	30,412	13,142	13,081	18,784	16,783	24,958	24,448	22,543	26,689	51,029
Wash.	69,820	8,208	10,654	4,040	4,150	5,542	4,445	6,500	5,536	4,908	5,841	9,936
Oreg.	59,827	5,987	9,063	3,759	3,628	4,669	4,283	5,628	5,490	4,415	5,165	7,742
Calif.	137,168	10,771	10,705	5,343	5,303	8,543	8,055	12,772	13,422	13,220	15,683	33,351

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. II.

NO. 780.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1950

[Value of farm products refers to calendar year 1949]

DIVISION AND STATE	ALL FARMS REPORTING PRODUCTS SOLD		Field crops other than veg- etables and fruits and nuts sold, value (\$1,000)	VEGETABLES SOLD		FRUITS AND NUTS SOLD		Horti- cultural specialties sold, value (\$1,000)
	Farms report- ing ¹	Value (\$1,000)		Farms report- ing	Value (\$1,000)	Farms report- ing	Value (\$1,000)	
United States.....	5,021,175	22,052,256	8,012,065	346,528	607,018	381,124	791,665	392,098
New England.....	90,602	531,706	111,173	16,517	12,316	10,619	15,997	30,913
Maine.....	20,089	125,515	57,978	4,254	2,839	3,604	3,004	1,772
New Hampshire.....	11,355	46,500	1,926	937	769	1,283	1,646	1,705
Vermont.....	17,572	86,988	2,366	755	264	883	1,335	667
Massachusetts.....	19,785	135,350	15,802	2,899	5,488	3,195	7,143	15,490
Rhode Island.....	2,293	16,084	1,502	305	539	244	358	2,451
Connecticut.....	13,508	121,269	31,600	1,367	2,418	1,410	2,510	8,738
Middle Atlantic.....	273,750	1,399,647	149,594	36,859	79,275	33,049	51,966	87,116
New York.....	116,502	630,401	61,599	15,919	37,154	15,302	27,031	34,486
New Jersey.....	23,487	214,219	17,104	6,355	20,325	3,508	10,160	19,221
Pennsylvania.....	133,761	545,927	70,831	14,585	15,796	14,230	14,775	33,409
East North Central.....	848,093	4,043,395	1,106,749	73,000	71,479	56,002	57,197	89,732
Ohio.....	187,042	711,681	183,114	10,392	12,798	12,961	9,079	29,847
Indiana.....	169,279	731,804	206,961	8,602	7,941	6,665	4,117	12,465
Illinois.....	189,808	1,361,578	542,761	6,520	14,170	8,424	7,911	23,645
Michigan.....	147,025	473,612	120,578	19,299	17,497	18,599	30,000	15,994
Wisconsin.....	164,939	704,629	48,334	28,187	19,073	9,353	5,490	7,781
West North Central.....	960,443	5,691,252	1,716,407	18,746	18,056	26,755	7,497	31,570
Minnesota.....	176,014	960,553	257,177	8,475	10,661	4,558	1,100	8,063
Iowa.....	200,841	1,635,350	308,301	3,062	2,595	5,095	872	8,451
Missouri.....	218,377	719,878	183,840	4,285	2,989	9,908	4,077	8,304
North Dakota.....	65,130	400,822	265,298	164	56	274	24	478
South Dakota.....	65,090	430,400	121,037	322	152	651	57	637
Nebraska.....	106,097	779,621	257,653	863	508	2,095	295	2,008
Kansas.....	128,075	764,728	322,112	1,575	1,096	3,574	1,072	8,448
South Atlantic.....	859,383	2,124,731	1,005,334	93,405	108,329	57,593	163,004	43,444
Delaware.....	7,014	76,228	5,636	2,172	3,872	822	1,011	1,872
Maryland.....	33,103	172,157	36,146	7,711	9,808	2,317	2,900	6,569
Dist. of Columbia.....	27	570	4	4	4	(^a)	(^a)	424
Virginia.....	133,582	309,644	106,465	9,555	9,458	5,711	11,618	6,030
West Virginia.....	65,447	82,146	5,178	2,841	619	4,055	4,908	2,013
North Carolina.....	263,410	556,628	440,061	20,672	7,565	8,422	3,732	3,734
South Carolina.....	128,674	213,562	155,438	15,051	7,030	4,433	3,638	1,567
Georgia.....	180,066	576,162	213,320	24,427	9,930	14,720	5,270	4,869
Florida.....	50,111	338,645	42,467	10,942	59,743	10,619	129,831	17,373
East South Central.....	842,241	1,371,301	779,657	34,530	10,727	46,538	12,057	13,825
Kentucky.....	198,162	417,061	201,206	3,318	1,285	8,496	2,307	2,005
Tennessee.....	115,169	340,542	167,301	9,281	3,288	10,400	3,184	4,690
Alabama.....	103,128	274,037	167,968	11,046	3,406	10,905	2,751	5,210
Mississippi.....	235,548	339,661	243,191	10,886	2,748	10,737	8,755	1,321
West South Central.....	720,396	2,862,635	1,775,028	50,571	41,289	51,168	32,687	18,762
Arkansas.....	169,254	392,851	282,134	9,066	3,398	11,092	7,042	1,170
Louisiana.....	100,380	245,730	173,828	7,412	3,224	10,450	5,945	1,880
Oklahoma.....	132,683	471,092	245,162	5,221	2,916	12,047	2,726	3,886
Texas.....	309,079	1,763,052	1,073,915	28,272	31,762	17,579	16,975	11,816
Mountain.....	184,398	1,631,339	640,829	11,870	53,080	12,835	15,598	12,111
Montana.....	34,008	279,059	112,939	505	418	1,097	635	895
Idaho.....	36,754	281,025	146,027	1,882	3,346	2,543	3,202	1,202
Wyoming.....	12,100	121,836	28,376	162	138	206	31	255
Colorado.....	43,723	426,448	150,248	3,534	11,443	3,259	4,186	6,754
New Mexico.....	20,172	154,740	64,921	1,234	2,608	1,720	1,291	548
Arizona.....	9,496	203,637	99,505	642	30,238	1,997	3,799	861
Utah.....	23,051	130,283	28,791	3,760	4,611	2,796	2,533	1,410
Nevada.....	2,944	34,037	4,023	131	278	117	22	127
Pacific.....	241,869	2,405,249	727,293	17,030	212,466	86,655	435,662	64,624
Washington.....	61,612	365,209	142,741	4,435	14,866	14,627	57,829	8,726
Oregon.....	53,806	298,079	98,384	3,031	10,738	15,167	27,606	9,111
California.....	126,397	1,741,961	486,168	8,994	180,862	56,861	350,327	40,787

¹ Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.

² \$500 or less.

NO. 780.—VALUE OF ALL FARM PRODUCTS SOLD, WITH FARMS REPORTING, BY SOURCE OF INCOME, BY STATES: 1950—Continued

DIVISION AND STATE	DAIRY PRODUCTS SOLD		POULTRY AND POULTRY PRODUCTS SOLD		Livestock and live-stock products sold, value ¹ (\$1,000)	Forest products sold, value (\$1,000)	Farms with no farm products sold (number) ²
	Farms reporting	Value (\$1,000)	Farms reporting	Value (\$1,000)			
United States.....	2,006,831	3,079,132	2,730,178	1,823,332	7,212,438	134,509	360,987
New England.....	38,623	183,023	34,813	128,055	40,211	10,019	12,623
Maine.....	10,093	22,071	9,218	26,182	7,132	4,538	4,289
New Hampshire.....	4,583	15,376	4,788	19,005	3,882	1,201	2,036
Vermont.....	12,443	62,358	5,366	6,065	10,527	3,405	1,471
Massachusetts.....	5,961	40,125	8,233	39,958	10,720	623	2,435
Rhode Island.....	785	6,631	1,006	3,480	1,090	23	305
Connecticut.....	4,758	36,461	6,182	32,456	6,859	227	2,107
Middle Atlantic.....	140,967	569,886	146,130	268,517	176,617	7,676	22,952
New York.....	68,394	319,323	48,274	80,425	69,500	3,882	8,475
New Jersey.....	4,938	50,146	13,023	72,841	18,253	210	1,351
Pennsylvania.....	67,635	200,416	84,833	115,252	91,804	3,584	13,126
East North Central.....	537,534	904,117	541,752	302,873	1,498,537	12,710	37,311
Ohio.....	108,960	142,221	110,331	73,050	255,402	2,511	12,317
Indiana.....	91,501	93,910	107,908	70,100	334,799	1,599	7,348
Illinois.....	106,548	127,166	140,798	64,761	580,258	905	5,460
Michigan.....	89,651	143,115	74,309	41,215	101,581	3,031	8,564
Wisconsin.....	140,794	397,705	99,346	53,147	228,436	4,664	3,622
West North Central.....	618,877	511,791	710,227	411,810	2,988,503	5,618	22,292
Minnesota.....	134,536	188,440	129,356	117,918	375,036	2,158	3,087
Iowa.....	143,659	116,436	165,735	120,315	1,077,850	440	2,318
Missouri.....	113,205	79,246	152,067	60,340	378,419	2,573	11,668
North Dakota.....	43,308	24,145	37,718	5,946	101,844	31	202
South Dakota.....	40,708	21,386	50,687	24,263	201,868	100	552
Nebraska.....	60,263	34,048	81,079	40,391	444,469	59	1,086
Kansas.....	74,198	43,089	93,585	39,637	349,017	257	3,319
South Atlantic.....	160,709	212,135	363,512	262,769	279,211	50,505	99,615
Delaware.....	2,018	6,812	4,678	54,401	2,771	153	434
Maryland.....	11,722	47,218	20,402	45,636	23,932	1,058	3,004
District of Columbia.....	2	96	5	2	41	(³)	1
Virginia.....	44,744	46,243	77,681	45,774	77,502	6,550	17,415
West Virginia.....	24,043	15,436	38,640	18,840	32,898	2,255	15,987
North Carolina.....	35,635	26,227	104,779	28,908	35,905	9,874	25,089
South Carolina.....	17,610	11,442	34,133	10,675	18,141	5,030	12,690
Georgia.....	22,531	23,994	66,765	45,022	50,913	21,839	18,185
Florida.....	2,404	34,667	16,429	13,611	37,109	3,744	6,810
East South Central.....	212,755	131,369	407,877	52,053	346,883	24,731	70,761
Kentucky.....	86,365	41,316	120,842	15,783	149,300	3,169	20,314
Tennessee.....	68,309	45,280	129,511	13,827	98,501	4,470	16,228
Alabama.....	28,242	19,439	80,533	11,702	53,005	9,967	18,384
Mississippi.....	30,839	25,334	76,901	10,741	45,477	7,094	15,835
West South Central.....	148,620	157,072	364,124	113,914	715,236	8,646	60,027
Arkansas.....	36,703	17,011	76,299	30,221	48,396	3,481	13,175
Louisiana.....	6,337	19,703	39,625	3,922	35,267	1,963	14,801
Oklahoma.....	52,603	36,424	81,099	18,897	160,000	401	9,503
Texas.....	52,977	83,934	168,101	60,874	470,984	2,802	22,488
Mountain.....	78,661	101,435	79,568	55,284	750,129	2,872	10,460
Montana.....	14,338	11,166	15,942	4,150	148,313	643	987
Idaho.....	24,197	27,818	15,520	6,134	92,369	867	1,530
Wyoming.....	5,164	4,380	6,870	1,901	86,025	132	454
Colorado.....	18,839	21,801	22,812	12,622	213,103	290	1,855
New Mexico.....	3,230	6,552	6,988	2,262	76,384	183	3,427
Arizona.....	1,753	10,373	3,021	2,914	55,035	712	916
Utah.....	10,640	16,373	8,335	24,568	51,961	42	1,125
Nevada.....	800	2,473	1,080	743	26,340	2	166
Pacific.....	70,085	308,303	82,175	228,056	417,111	11,783	24,946
Washington.....	26,550	51,607	24,670	31,186	54,774	3,580	8,208
Oregon.....	22,377	37,492	21,987	28,870	73,609	6,368	5,967
California.....	21,158	219,304	35,518	168,000	288,728	1,785	10,771

¹ Number of farms reporting sales and number of farms reporting no sales were based on reports for only a sample of farms and adjusted to equal total number of farms as obtained in complete enumeration.

² \$500 or less.

³ Other than dairy and poultry.

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

25. Agriculture—Production and Related Subjects

The data in this section are, for the most part, from the Bureau of the Census, Department of Commerce, and from various agencies in the Department of Agriculture. In general, statistics for agriculture census years are from the Bureau of the Census. Estimates for intervening years, and adjustments, where necessary, to a January 1 basis are from the Agricultural Marketing Service, Department of Agriculture.

Annual agricultural statistics of a wide variety have been issued currently by the Department of Agriculture, for 90 years—the first being as of May 1, 1863. The 41 field offices design the samples and collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Agricultural Marketing Service in Washington, where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Agricultural Marketing Service on crops, livestock, and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-quarters of a million reporters, located in every agricultural county in the United States, who report on one or more items during a year. These reporters, mostly farmers, report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living.

The most extensive of the current survey data are gathered by the Agricultural Marketing Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October. For each survey the rural carrier distributes 10 to 20 cards to farmers on his route. The farmer is asked to complete his questionnaire for his own farm and return the card to his mail box.

In the data prepared by the Agricultural Marketing Service, estimates of crop acreage and production for the census years are set up currently on available information. Later, if necessary, these data are revised to a level based largely on the census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians as well as reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The five decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; and April 1, 1930, 1940, and 1950. The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1. Comparison of inventory numbers of livestock from census to census is seriously affected by a change in the date of enumeration. From January to April there are material changes in numbers on hand in most parts of the country due to births, marketings, farm slaughter,

Note.—This section presents data for the most recent year or period available on April 20, 1954, when the material was organized and sent to the printer. In some instances, more recent data were added after that date.

etc. In an effort to obtain as much comparability as possible the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U. S. Census of Agriculture: 1950* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census.

For most kinds of domestic livestock, there are comparatively short, cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction. A single census may be taken at a time when such a cycle is at the peak or at the trough of numbers and hence gives no true indication of the long-time trend.

Annual inventory numbers of livestock on farms prepared by the Department of Agriculture together with estimates of livestock, dairy, and poultry production are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and inspected slaughter. The level for these inventories is based in large part on census enumerations for years when census data are available.

Data on imports and exports are now compiled by the Department of Commerce, Bureau of the Census. Annual statistics through 1946 have been published in *Foreign Commerce and Navigation of the United States*. Statistics for later years are from current corrected data. Monthly data are published in the *Summary of Foreign Commerce of the United States* (monthly and quarterly through April 1951, quarterly thereafter) and other monthly reports of the foreign trade series. (See also section 32, Foreign Commerce.) The official trade statistics based on the fiscal year are usually preferable to data presented on a calendar year basis, for use in comparing imports and exports with crop production since, for most crops, they coincide more nearly with the crop year.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for agricultural materials, see table 1081.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series E 72-75") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 781.—FARM PRODUCTION INDEXES AND ACREAGE OF 59 CROPS: 1929 TO 1953

[See also *Historical Statistics*, series E 72-75]

ITEM	1929	1930	1935	1940	1945	1950	1951	1952	1953
INDEXES OF VOLUME OF PRODUCTION									
1935-39=100									
Gross farm production ¹	101	98	97	108	123	125	128	132	131
Farm output for human use.....	97	95	96	110	129	136	139	144	144
Farm-produced horse and mule power.....	124	120	105	92	76	50	46	41	37
Product added by livestock: ²									
Total livestock.....	101	102	95	107	130	126	130	132	132
Livestock, exc. horses and mules.....	97	99	94	110	130	130	145	148	149
1947-49=100									
Volume of farm marketings and home consumption, total.....	73	72	66	80	99	99	101	104	109
Livestock and livestock products, total.....	75	75	70	84	106	102	105	108	112
Meat animals.....	74	71	65	85	107	100	104	107	112
Poultry and eggs.....	63	66	59	71	106	111	118	123	131
Dairy products.....	83	84	86	92	104	101	99	100	104
Crops, total.....	71	69	61	74	80	96	94	97	104
Food grains.....	64	57	44	56	87	81	77	94	98
Feed crops.....	63	58	36	76	94	112	88	87	102
Cotton (lint and seed).....	108	97	75	82	66	79	93	103	119
Tobacco.....	66	76	63	70	100	98	111	104	99
Oil crops ³	18	21	25	45	87	113	102	109	112
Vegetables ⁴	79	79	84	88	102	99	99	95	109
Fruits and nuts ⁵	70	69	80	81	93	99	107	102	100
Sugar crops.....	78	91	98	111	98	116	93	93	106
Seeds.....	58	72	51	96	100	138	120	135	112
AGGREGATE ACREAGE, 59 CROPS ⁶									
Planted or grown (1,000 acres).....	363, 028	369, 550	361, 942	348, 050	356, 324	353, 808	362, 345	356, 001	359, 111
Harvested (1,000 acres).....	355, 205	359, 896	336, 102	331, 731	345, 546	337, 085	336, 201	341, 846	340, 444

¹ Measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power.

² Estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock subtracted from total value, at 1935-39 average prices, of livestock and livestock products.

³ Includes peanuts; excludes cottonseed.

⁴ Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.

⁵ Excludes peanuts.

⁶ 52 crops only, for 1929 and 1930.

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

No. 782.—FARM LABOR PRODUCTIVITY AND MAN-HOURS REQUIRED: 1910 TO 1953

YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour (1935-39=100) ²	YEAR	Man-hours of labor required on farms ¹ (millions)	Index of farm output per man-hour (1935-39=100) ²
1910.....	22, 343	74	1944.....	20, 768	130
1915.....	22, 938	80	1945.....	19, 765	130
1920.....	23, 770	81	1946.....	19, 466	143
1925.....	23, 643	82	1947.....	18, 988	141
1930.....	22, 753	87	1948.....	18, 808	155
1935.....	20, 903	96	1949.....	18, 637	154
1940.....	20, 520	112	1950.....	17, 354	164
1941.....	20, 149	115	1951.....	17, 890	162
1942.....	21, 057	127	1952.....	17, 803	173
1943.....	20, 910	125	1953 (prel.).....	16, 985	176

¹ Expressed in terms of man-equivalent hours, that is, time used by average adult males in performing farm operations.

² Index of farm output (production available for human use) divided by index of man-hour requirements.

Source: Department of Agriculture, Agricultural Research Service. Published in *Agricultural Statistics*.

No. 783.—LAND AND LIVESTOCK PRODUCTIVITY INDEX NUMBERS: 1919 TO 1952

[1935-39=100]

YEAR	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴	YEAR	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴
1919.....	100	96	105	80	1936.....	100	81	101	98
1920.....	99	106	102	80	1937.....	101	111	99	98
1921.....	99	90	102	83	1938.....	100	105	98	104
1922.....	98	98	106	87	1939.....	98	107	105	105
1923.....	98	98	110	86	1940.....	98	111	108	104
1924.....	98	97	106	88	1941.....	98	113	107	111
1925.....	99	100	101	91	1942.....	99	124	118	112
1926.....	100	101	100	95	1943.....	101	115	132	108
1927.....	100	100	103	95	1944.....	101	122	132	104
1928.....	101	103	102	96	1945.....	100	121	123	111
1929.....	101	100	101	98	1946.....	99	129	121	108
1930.....	102	94	102	99	1947.....	100	121	117	109
1931.....	103	103	104	99	1948.....	101	130	111	113
1932.....	103	99	107	97	1949.....	104	127	111	120
1933.....	101	89	112	95	1950.....	100	127	115	120
1934.....	100	73	110	87	1951.....	101	128	118	123
1935.....	101	96	97	95	1952.....	101	133	110	123

¹ Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Average 1935-39 farm prices were used as weights in combining annual total production of each crop into an index of total crop production. The index of crop production was divided by the index of total cropland to derive the index of crop production per acre.

³ The numbers of various types of breeding units were combined into a total by weighting by constant-dollar value weights based on the contribution of each unit to gross livestock production in the 1935-39 period.

⁴ An index of livestock production was built up using average 1935-39 farm prices as weights. This index was divided by the index of animal units of breeding livestock to obtain production per unit.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 784.—AGRICULTURAL PRODUCTS EXPORTED—INDEXES OF QUANTITY: 1940 TO 1953

[January 1924-December 1929=100]

YEAR ENDING JUNE 30—	Total ¹	Cotton, including linters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Cured pork	Lard, including neutral
1940.....	63	77	50	67	88	29	58	17	33
1945.....	64	20	105	97	69	31	49	38	109
1946.....	96	43	146	110	75	176	70	6	57
1947 ²	100	46	151	122	99	201	168	8	41
1948.....	90	24	151	83	89	266	109	2	43
1949.....	109	56	158	92	66	278	165	4	62
1950.....	97	68	125	101	63	172	180	6	69
1951.....	93	50	132	99	63	204	194	11	65
1952.....	111	66	153	111	81	262	179	15	96
1953.....	82	35	125	94	85	177	209	9	60

¹ Based on data for 74 agricultural export classifications.

² Beginning January 1947, includes exports under various special programs.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census.

NO. 785.—AGRICULTURAL PRODUCTS IMPORTED—INDEXES OF QUANTITY: 1940 TO 1953
 [January 1924–December 1929=100]

YEAR ENDING JUNE 30—	Total ¹	Com- ple- men- tary ²	Supple- men- tary ²	Wool (excl. free for carpets)	Hides and skins	Dairy prod- ucts	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	To- bacco, leaf
1940.....	102	113	87	112	76	51	82	103	111	75
1941.....	128	146	104	328	104	22	89	93	118	79
1942.....	102	100	104	389	116	32	62	98	119	77
1943.....	78	44	122	898	103	36	48	43	220	92
1944.....	89	61	125	488	70	21	82	57	805	80
1945.....	84	87	106	382	57	5	90	53	445	86
1946.....	86	79	94	561	47	17	52	42	123	84
1947.....	102	104	98	457	53	25	72	81	38	100
1948.....	100	110	87	296	62	16	80	72	15	80
1949.....	102	114	86	179	42	23	87	62	124	92
1950.....	104	111	96	255	50	41	79	69	188	91
1951.....	119	121	115	332	67	55	92	86	211	100
1952.....	108	115	98	248	40	49	91	54	307	110
1953.....	111	113	108	258	47	68	92	55	332	105

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, teas, and spices.

Source: Department of Agriculture, Foreign Agricultural Service; annual report, *Agricultural Statistics*. Published currently in *Foreign Agricultural Trade*. Computed from official records of Bureau of the Census and U. S. Tariff Commission.

NO. 786.—AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1857 TO 1953

[All figures, except percentages, in millions of dollars. Excludes forest products. Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	AGRICULTURAL EXPORTS ¹			AGRICULTURAL IMPORTS ^{1 4}				Excess of domestic agricultural exports over supplementary imports
	Domestic products		Foreign products (re- exports)	Total	Percent of all imports	Supple- mentary imports ⁵	Comple- mentary imports ⁵	
	Total ²	Percent of all exports ³						
1857-1861.....	214	80.4	10.2	118	37.1			
1862-1866.....	147	74.7	9.2	122	43.0			
1867-1871.....	250	76.6	8.6	181	42.6			
1872-1876.....	396	78.3	9.0	266	47.0			
1877-1881.....	589	80.1	8.6	272	51.4			
1882-1886.....	555	75.9	9.7	322	48.4			
1887-1891.....	572	74.6	7.2	378	40.8			
1892-1896.....	636	72.7	6.4	413	53.5			
1897-1901.....	826	65.8	12.9	401	53.4			
1902-1906.....	878	59.4	14.5	523	49.7			
1907-1911.....	974	53.8	16.8	701	49.9			
1912-1916.....	1,254	45.1	28.0	1,024	55.4			
1917-1921.....	2,356	42.6	82.7	2,162	61.5			
1922-1926.....	1,950	45.9	56.6	1,982	54.3			
1927-1931.....	1,021	35.9	57.8	1,943	51.2			
1932-1936.....	713	36.4	20.3	872	50.9	(⁶)	(⁶)	(⁶)
1937-1941.....	679	20.3	32.3	1,281	51.0	443	429	270
1942-1946.....	1,076	18.9	92.0	1,646	45.5	628	652	61
						1,024	621	962
1947.....	3,610	28.4	135.9	2,704	50.2	1,387	1,317	2,223
1948.....	3,505	25.4	56.0	2,862	45.3	1,444	1,418	2,062
1949.....	3,330	30.2	51.6	3,001	43.0	1,532	1,469	2,298
1950.....	2,986	29.6	53.2	3,177	45.2	1,553	1,625	1,433
1951.....	3,411	27.1	96.4	5,147	47.9	2,289	2,858	1,122
1952.....	4,053	26.0	70.0	4,699	45.0	1,971	2,728	2,082
1953 (prel.).....	2,817	18.6	75.6	4,304	39.5	1,911	2,393	906

¹ Excludes distilled liquor.

² Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. ³ Based on total exports of domestic merchandise.

⁴ Imports for consumption beginning 1934; general imports prior thereto.

⁵ Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

⁶ Average not computed; data not available prior to 1929.

Source: Department of Agriculture, Foreign Agricultural Service, from official records of Bureau of the Census and U. S. Tariff Commission. Published in annual report, *Agricultural Statistics*.

No. 787.—VALUE OF PRINCIPAL AGRICULTURAL EXPORTS: 1931 TO 1953

[In millions of dollars. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (FOA); Civilian Supply shipments are included in 1948 and subsequent years]

PRODUCTS	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average	1949	1950	1951	1952	1953 (prel.)
Agricultural exports, total..	731.7	701.2	1,654.4	3,222.5	3,568.5	2,853.1	4,038.3	3,431.1	2,842.5
Live animals.....	1.5	1.8	3.5	12.2	7.0	7.2	9.0	10.9	12.7
Meats.....	23.7	21.3	373.2	114.4	42.0	32.3	58.6	50.2	58.6
Eggs and dairy products.....	0.9	5.6	376.6	209.6	200.5	102.8	153.0	93.9	101.1
Animal fats and oils.....	37.0	18.2	109.2	108.5	134.5	112.1	214.3	147.3	129.5
Hides and skins.....	3.2	4.5	1.1	15.7	21.0	11.6	12.7	19.5	37.4
Bread grains.....	40.4	58.6	112.6	896.4	1,025.1	499.7	1,013.4	957.4	596.1
Coarse grains.....	9.3	38.8	30.5	224.9	341.8	243.8	375.0	367.7	307.7
Rice.....	4.7	6.9	30.2	82.0	90.1	85.0	95.0	157.2	154.5
Fodders and feeds.....	9.3	9.5	3.9	19.0	33.0	16.6	33.4	12.8	20.7
Vegetables.....	8.0	13.2	59.0	73.2	62.0	52.6	71.2	90.0	80.1
Fruits and preparations.....	83.2	74.0	83.8	127.8	100.9	111.5	117.3	140.0	143.3
Vegetable oils (expressed), oil-seeds, and nuts.....	6.5	11.3	46.1	145.2	240.1	165.7	262.8	163.1	182.0
Coffee and substitutes.....	1.9	2.2	1.2	7.2	7.3	5.1	5.0	6.2	7.4
Sugar and related products.....	4.8	8.1	26.8	26.6	5.5	23.1	22.0	19.1	17.8
Seeds, except oilseeds.....	1.9	2.5	13.0	15.0	12.0	7.0	8.0	5.5	8.2
Tobacco.....	103.7	109.8	137.7	267.9	251.9	260.2	325.5	248.4	330.5
Cotton.....	368.5	282.9	151.7	674.2	874.2	1,024.5	1,146.4	873.5	521.3
Wool and hair.....	1.5	2.1	6.8	9.7	16.4	10.4	4.6	2.3	5.6
All other.....	17.0	27.1	87.5	132.1	100.2	81.1	110.9	67.2	119.7

¹ Wheat and rye; flour and flour products.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.* and records.

No. 788.—VALUE OF PRINCIPAL AGRICULTURAL IMPORTS: 1931 TO 1953

[In millions of dollars. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1931-35, average	1936-40, average	1941-45, average	1946-50, average	1949	1950	1951	1952	1953
Agricultural imports, total..	(1)	1,249.1	1,596.7	3,016.6	2,894.3	3,986.8	5,179.0	4,518.9	4,183.6
Animals and products, edible.....	16.1	45.7	52.4	116.0	135.9	188.3	243.7	177.9	197.7
Dairy products and eggs.....	14.2	14.2	5.8	17.2	21.1	31.0	28.7	40.1	32.0
Hides and skins, except reptile.....	38.6	50.1	66.2	88.9	69.9	114.1	127.0	55.9	68.1
Animal fats, inedible.....	3.5	1.1	2.7	4.4	8.8	5.6	8.8	1.0	1.4
Grains and preparations.....	28.2	44.3	112.3	42.8	75.3	78.4	131.4	165.7	169.3
Fodders and feeds.....	6.7	11.3	16.4	23.1	24.1	33.4	42.1	74.2	40.1
Vegetables, fruits, nuts.....	68.3	79.3	93.0	203.9	190.3	215.4	221.9	218.8	214.7
Vegetable oils (expressed) and oilseeds.....	71.7	112.9	84.4	203.5	165.0	215.2	211.7	151.8	161.2
Cocoa, coffee, tea, spices.....	183.4	204.1	347.5	656.5	1,007.6	1,391.6	1,072.2	1,066.4	1,758.9
Sugar and related products.....	122.0	152.1	207.6	363.0	396.2	405.1	439.8	473.2	471.3
Beverages, excluding spirits.....	6.1	11.4	14.0	20.5	18.1	23.6	25.3	27.5	34.2
Crude rubber.....	74.6	206.3	151.8	312.3	240.3	458.2	809.3	618.8	331.3
Tobacco, unmanufactured.....	27.1	34.3	50.5	80.8	73.2	76.4	85.4	80.7	82.2
Cotton, unmanufactured.....	7.4	11.4	20.2	41.2	22.4	43.3	42.4	40.0	42.1
Wool and mohair, unmanufactured.....	18.7	61.3	247.9	261.2	222.2	427.8	713.5	382.2	295.4
Raw silk.....	115.1	103.7	12.6	32.0	7.3	20.6	10.5	33.6	26.1
Vegetable fibers, except cotton and silk.....	17.8	29.4	42.6	80.8	88.0	96.1	158.2	126.1	84.3
All other.....	(2)	71.2	68.7	142.6	128.6	167.8	206.1	185.0	143.4

¹ Value of total agricultural imports not available on calendar year basis prior to 1934.

² Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.* and records.

No. 789.—ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1879 TO 1949

[Minus sign (—) denotes decrease]

CROP AND YEAR	ACREAGE			VALUE			Average value per acre
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:	1,000	1,000		\$1,000	\$1,000		Dollars
1910 ¹	348,604						
1924	344,549	-4,054	-1.2				
1929	359,242	14,693	4.3				
1934	295,624	-63,618	-17.7				
1939	321,242	25,618	8.7				
1944	352,866	31,623	9.8				
1949	344,399	-8,467	-2.4				
All crops:							
1879	166,187			(2)	(3)	(3)	(3)
1889	219,706	53,519	32.2	(2)	(2)	(2)	(2)
1899	283,218	63,513	28.0	2,888,050	(2)	(2)	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.90
1919	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	(2)	(2)	(2)	7,472,535	-7,173,643	-49.0	(2)
1929	361,945	(2)	(2)	8,223,515	750,980	10.0	22.72
1934	208,642	-63,302	-17.5	4,479,015	-3,744,500	-45.5	15.00
1939	324,238	25,596	8.6	5,705,464	1,226,440	27.4	17.69
1944 ⁴	353,355	29,116	9.0	14,439,931	8,734,466	153.1	40.87
1949 ⁴	351,713	-1,642	-0.5	16,297,016	1,857,086	12.9	46.34
Field crops: ⁵							
1899	282,840			2,725,292			9.64
1909	309,913	27,073	9.6	4,942,666	2,217,374	81.4	15.95
1919 ⁶	346,875	36,963	11.9	13,272,598	8,320,032	168.5	38.26
1929	352,660	5,785	1.7	6,900,096	-6,372,502	-48.0	19.67
1934 ⁷	288,421	-64,239	-13.2	3,949,725	-2,960,371	-42.8	13.69
1939	315,660	27,239	9.4	4,763,656	813,931	20.6	15.09
1944 ⁴	343,798	28,138	8.9	11,891,732	7,128,076	149.6	34.69
1949	342,854	-944	-0.3	14,322,283	2,430,551	20.4	41.77
Vegetables: ⁸							
1909	1,009			65,749	(10)	(10)	
1919	1,424	415	41.1	534,436	(10)	(10)	
1929	2,812	1,387	97.4	522,010	-12,426	-2.3	
1934	3,774	962	34.2	11,137,029	(10)	(10)	
1939	3,053	-720	-19.1	410,916	(10)	(10)	
1944 ⁴	4,370	1,317	43.1	1,032,626	621,710	151.3	
1949	3,714	-656	-15.0	607,018	-425,608	-41.2	
Fruits and nuts and horticultural specialties:							
1899 ¹²	379			162,757			
1909 ¹²	371	-7	-1.9	279,358	116,601	71.6	
1919 ¹²	304	-67	-18.1	839,144	559,785	200.4	
1929 ¹³	6,473	(10)	(10)	801,409	-37,735	-4.5	123.81
1934 ⁷	6,448	-25	-0.4	392,261	-409,148	-51.1	60.84
1939	5,525	-923	-14.3	530,892	138,631	35.3	96.09
1944 ¹³	5,187	-338	-6.1	1,515,572	984,680	185.5	292.21
1949 ¹⁴	5,145	-41	-0.8	1,367,716	-147,857	-9.8	265.81

¹ For Census of 1920, cropland harvested was obtained by adding the acres of individual crops harvested. See note 6.

² Not available.

³ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

⁴ Total for specified crops.

⁵ Irish and sweet potatoes included with "Field crops," not with "Vegetables."

⁶ Excludes corn cut for fodder (acreage, 14,503,000; value, \$206,935,000) probably duplicated in acreage of corn harvested for grain.

⁷ Only strawberries included in small fruits; other small fruits included in field crops.

⁸ Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale, except as noted.

⁹ Vegetables harvested for sale.

¹⁰ Available data not comparable.

¹¹ Farm garden vegetables for home use only.

¹² Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930 Census.

¹³ Acreage of horticultural specialties not included.

¹⁴ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. II.

FARM CROPS

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No. 790.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND: 1944 AND 1949

[Leaders indicate no data available. See also *Historical Statistics*, series E 181-243]

CROP	ACREAGE (thousands)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All crops harvested.....		351,713					16,297,018
Crops specified for 1944 ¹	353,355					14,439,931	16,103,775
All field crops ⁴		342,854					14,322,283
Crops specified for 1944 ²	343,798					11,891,732	14,149,284
Corn for all purposes ³	92,250	83,336				3,201,100	3,823,424
Sorghum for all purposes except straw.....	17,224	10,039				309,680	228,783
All wheat threshed.....	58,286	71,163	Bushels.....	1,032,600	1,006,550	1,468,641	1,874,371
Oats threshed.....	35,425	35,321	do.....	1,041,112	1,135,700	721,162	739,724
Oats cut for feeding unthreshed.....	4,187	1,833				83,710	40,781
Barley threshed.....	11,694	9,180	Bushels.....	261,425	220,063	262,369	231,735
Rye threshed.....	2,023	1,418	do.....	21,349	16,653	23,256	20,237
Mixed grains threshed.....	1,146	1,763	do.....	30,812	45,769	31,225	51,910
Flax threshed.....	2,477	4,813	do.....	20,705	40,189	60,324	144,793
Rice threshed.....	1,394	1,819	do.....	65,044	89,432	114,192	158,436
Soybeans harvested for beans.....		10,148	do.....	187,720	212,440	389,612	451,129
Soybeans hogged or grazed or cut for silage.....	12,407	583					9,818
Cowpeas harvested for dry peas.....		382	Bushels.....	3,603	1,954	13,182	6,885
Cowpeas harvested for green peas.....		151	Bu. in shell.....		2,092		4,005
Cowpeas hogged or grazed or cut for silage.....	1,415						5,154
Soybeans and cowpeas cut for hay.....	3,072	1,394	Tons.....	3,350	1,643	78,804	37,296
Peanuts harvested for nuts.....		2,134	Pounds.....	2,008,853	1,721,918	162,727	177,000
Peanut vines or tops saved for hay.....	3,676	1,335	Tons.....	1,041	674	17,307	9,844
All dry field and seed beans other than velvetbeans and soybeans.....	1,898	1,780	Bushels.....	26,075	32,367	97,802	131,846
All dry field and seed peas other than cowpeas and Austrian peas.....	697	366	do.....	14,286	5,215	42,064	11,490
All hay, excluding sorghum for hay and specified annual legumes.....	60,215	65,631	Tons.....	94,914	92,040	1,630,084	1,884,000
Alfalfa cut for hay.....	14,977	16,412	do.....	32,070	35,254	905,966	793,001
Clover or timothy cut for hay.....	22,603	18,557	do.....	30,749	23,067	583,028	547,072
Lespedeza cut for hay.....	5,941	6,920	do.....	5,509	7,934	132,475	162,254
Small grains cut for hay.....	1,542	3,046	do.....	1,894	3,141	30,950	63,548
Wild hay cut.....	16,626	14,292	do.....	14,422	11,611	123,482	172,078
Other hay cut.....	8,626	6,390	do.....	9,020	6,655	140,183	135,141
Sludge made from grass or hay crops ¹³		207	do.....		1,495		12,806
Alfalfa seed harvested.....	827	1,055	Bushels.....	946	1,882	10,527	43,341
Red clover seed harvested.....	1,914	1,326	do.....	1,003	1,268	30,204	30,038
Lespedeza seed harvested.....	811	1,007	Pounds.....	174,183	231,639	14,221	17,057
Vetch seed harvested.....	76	180	do.....	37,260	35,817	2,666	6,490
Cotton harvested (lint).....	18,962	26,599	Bales.....	11,838	15,410	1,266,373	2,212,902
Cottonseed.....			Tons.....	4,808	6,410	260,445	278,395
Tobacco harvested.....	1,630	1,632	Pounds.....	1,778,769	1,769,769	740,747	820,045
Sugarcane cut for sugar.....	299	319	Tons.....	5,061	6,301	25,548	37,820
Sugarcane or sorghum for straw.....	14,88	64	Gallons.....	13,048	7,100	13,928	7,560
Sugar beets harvested for sugar.....	546	662	Tons.....	6,841	9,944	73,312	107,593
Hops harvested.....	28	37	Pounds.....	32,493	44,491	21,615	25,328
Chufas harvested for nuts.....	1	1	Bushels.....	17	13	127	90
Irish potatoes harvested.....	2,637	1,514	do.....	256,547	300,528	519,678	468,391
Sweetpotatoes harvested.....	673	392	do.....	63,288	30,424	118,423	83,060
All other.....		3,235					141,717
Vegetables, total ⁴						1,032,626	607,018
Vegetables grown for home use.....						456,033	
Vegetables harvested for sale.....	4,370	3,714				576,593	607,018

For footnotes, see next page.

**NO. 790.—CROPS—ACREAGE, PRODUCTION, AND VALUE, BY KIND:
1944 AND 1949—Continued**

CROP	ACREAGE (thousands)		PRODUCTION (1,000 units)			VALUE (\$1,000)	
	1944	1949	Unit	1944	1949	1944	1949
All fruits and nuts and horticultural specialties.....		17 5, 145					1, 367, 716
Fruits and nuts and horticultural specialties specified for 1944 ²	18 5, 187					1, 515, 572	1, 347, 473
Strawberries.....	73	102	Quarts..	86, 306	168, 708	27, 713	50, 089
Other berries and small fruits.....	113	116				19, 300	20, 310
Tree fruits, nuts and grapes (nurseries excluded).....	5, 001	17 4, 716				1, 237, 300	896, 220
Apples.....			Bushels..	° 135, 968	131, 253	° 208, 379	187, 420
Peaches.....			do.....	68, 011	55, 457	156, 180	80, 485
Pears.....			do.....	27, 788	26, 899	63, 175	36, 029
Cherries.....			Pounds..	° 344, 236	372, 065	° 35, 895	32, 469
Plums and prunes.....			Bushels..	19, 525	20, 298	46, 009	36, 559
Grapes.....			Pounds..	5, 240, 034	5, 018, 655	211, 551	98, 202
Apricots.....			Bushels..	° 12, 799	6, 959	° 33, 263	12, 202
Oranges, including satsumas, tangerines, and mandarins.....			Tons....	° 3, 929	3, 746	° 245, 086	224, 432
Grapefruit.....			do.....	° 1, 547	1, 164	° 61, 487	58, 161
Lemons.....			Field boxes.....	° 18, 761	16, 377	° 38, 734	52, 646
Limes.....			Pounds..	° 8, 578	16, 453	° 558	810
Pecans.....			do.....	° 98, 180	61, 054	21, 553	12, 521
Walnuts, English or Persian.....			do.....	° 120, 511	153, 860	° 27, 476	24, 634
Almonds.....			do.....	° 54, 184	77, 380	° 20, 807	12, 223
Pilberts and hazelnuts.....			do.....	° 11, 414	17, 388	° 3, 118	1, 899
Tung nuts.....			do.....	° 62, 693	157, 585	° 3, 130	4, 728
All other.....							20, 242
Horticultural specialties.....		211				231, 259	392, 098

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.

² 1949 totals exclude crops for which data were not obtained in 1944.

³ Value of vegetables grown for home use not obtained in 1949.

⁴ Irish and sweetpotatoes included with "Field crops," not with "Vegetables."

⁵ Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.

⁶ Totals are for States for which data are available.

⁷ Excludes flax and wheat mixtures.

⁸ Grown alone for all purposes.

⁹ Totals are for 8 States having separate inquiry on questionnaire.

¹⁰ Represents duplication of acreage shown elsewhere.

¹¹ Individual hay crops may include some duplication of acreage due to cutting of more than one crop during year.

¹² Includes wild hay and lespedeza in those States where separate inquiries were not on the questionnaire.

¹³ Silage crops other than corn and sorghums.

¹⁴ Does not include sorghum for sirup.

¹⁵ Excludes chufas hogged off: 12 acres, value \$356,000.

¹⁶ Does not include acreage for farms with less than 15 bushels harvested.

¹⁷ Excludes acreage on farms with less than ¼ acre of fruit orchards, groves, vineyards, and planted nut trees.

¹⁸ Acreage for horticultural specialties not included.

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

NO. 791.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1866 TO 1953

[Tons are of 2,000 pounds. For weights of units of measurement for principal products, see Appendix II. Approximate weights of units of measurement for other products are as follows: Number of pounds to a bushel—sweetpotatoes, 55; sorghums for grain, 56; clover seed, 60. Number of pounds to a bag of rice, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to census data. See also *Historical Statistics*, series E 181-230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
CORN						WHEAT				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875----	40, 123	1, 028, 963	561, 163	25.6	84.5	21, 918	270, 605	337, 186	12.3	124.6
1876-1885----	63, 655	1, 067, 510	652, 608	26.2	39.1	34, 563	448, 337	413, 730	13.0	92.3
1886-1895----	78, 327	1, 986, 608	725, 562	25.4	36.5	38, 496	520, 070	356, 288	13.7	87.7
1896-1900----	91, 253	2, 523, 555	711, 706	27.7	28.2	47, 258	639, 354	413, 935	13.3	65.7
1901-1905----	95, 226	2, 529, 114	1, 113, 625	26.6	44.0	47, 002	674, 843	483, 123	14.4	71.6
1906-1910----	97, 804	2, 735, 480	1, 450, 885	27.9	53.1	45, 105	664, 299	579, 992	14.7	87.3
1911-1915----	100, 294	2, 609, 562	1, 720, 900	26.0	66.0	53, 247	801, 080	712, 938	15.0	89.0
1916-1920----	102, 631	2, 704, 708	3, 342, 953	26.4	123.4	59, 485	790, 773	1, 626, 204	13.3	193.0
1921-1925----	101, 275	2, 700, 509	2, 038, 203	26.7	75.3	67, 568	787, 082	875, 067	13.7	111.2
1926-1930----	90, 483	2, 434, 935	1, 919, 033	25.0	77.2	60, 300	800, 470	833, 173	14.4	101.9
1931-1935----	102, 308	2, 330, 431	1, 137, 535	22.8	48.8	51, 926	680, 808	407, 254	13.1	60.0
1936-1940----	90, 790	2, 347, 110	1, 432, 758	25.9	61.0	57, 687	795, 013	614, 166	13.8	77.2
1941-1945----	89, 285	2, 028, 642	3, 027, 701	32.8	103	56, 396	984, 580	1, 252, 433	17.5	127
1946-1950----	84, 534	3, 094, 663	4, 699, 940	36.6	152	70, 312	1, 184, 749	2, 398, 392	16.8	202
1941-----	85, 357	2, 651, 889	1, 691, 103	31.1	75.1	55, 935	941, 970	889, 561	16.8	94.4
1942-----	87, 367	3, 068, 562	2, 813, 772	35.1	91.7	49, 773	969, 381	1, 064, 789	19.5	110
1943-----	92, 000	2, 955, 980	3, 328, 490	32.2	112	51, 355	843, 813	1, 148, 845	16.4	136
1944-----	94, 014	3, 087, 982	3, 353, 205	32.8	109	59, 749	1, 060, 111	1, 498, 081	17.7	141
1945-----	87, 625	2, 808, 798	3, 651, 929	32.7	127	65, 167	1, 107, 023	1, 600, 891	17.0	150
1946-----	87, 685	3, 217, 070	5, 028, 250	36.7	150	67, 105	1, 152, 118	2, 201, 036	17.2	191
1947-----	82, 888	2, 354, 739	5, 082, 655	28.4	216	74, 519	1, 358, 911	3, 109, 445	18.2	229
1948-----	84, 778	3, 605, 078	4, 675, 149	42.5	130	72, 418	1, 204, 911	2, 577, 191	17.9	199
1949-----	85, 602	3, 298, 018	4, 034, 035	37.8	125	75, 910	1, 098, 415	2, 061, 897	14.5	188
1950-----	81, 817	3, 067, 803	4, 679, 612	37.4	153	61, 010	1, 019, 389	2, 042, 392	16.5	200
1951-----	80, 736	2, 899, 169	4, 813, 620	35.9	166	61, 492	980, 810	2, 073, 045	16.0	212
1952-----	81, 039	3, 279, 403	4, 988, 554	40.4	152	70, 926	1, 298, 957	2, 714, 404	18.3	209
1953 (prel.)--	80, 279	3, 176, 615	4, 605, 423	39.6	145	67, 608	1, 168, 636	2, 348, 852	17.3	201
OATS						RYE				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875----	10, 616	281, 394	122, 375	26.5	43.5	1, 589	17, 210	15, 804	10.8	92.2
1876-1885----	17, 954	404, 612	118, 927	27.5	32.1	1, 905	22, 165	14, 205	11.6	64.1
1886-1895----	28, 113	753, 240	215, 561	26.8	28.6	2, 160	27, 209	14, 695	12.6	54.0
1896-1900----	29, 741	865, 863	190, 211	29.1	23.0	2, 262	29, 088	12, 888	12.9	44.3
1901-1905----	32, 122	975, 626	316, 133	30.4	32.3	2, 323	30, 640	17, 570	13.2	57.3
1906-1910----	34, 860	954, 648	333, 118	27.4	40.1	2, 166	29, 137	20, 369	13.5	69.9
1911-1915----	37, 531	1, 155, 906	454, 401	30.8	39.3	2, 965	39, 714	29, 681	13.4	74.7
1916-1920----	41, 100	1, 312, 199	834, 158	31.9	63.6	5, 455	65, 481	96, 895	12.0	148.0
1921-1925----	42, 441	1, 248, 349	497, 621	29.4	39.9	4, 857	63, 746	47, 739	13.1	74.9
1926-1930----	40, 266	1, 189, 317	477, 416	29.5	40.1	3, 394	40, 928	30, 826	12.1	75.3
1931-1935----	37, 597	973, 920	252, 598	25.9	25.0	2, 980	33, 134	13, 888	11.1	41.9
1936-1940----	34, 826	1, 052, 573	328, 974	30.2	31.3	3, 520	41, 474	21, 149	11.8	51.0
1941-1945----	39, 360	1, 267, 222	759, 269	32.2	59.9	2, 800	34, 344	28, 118	12.3	82
1946-1950----	39, 983	1, 353, 850	1, 083, 373	33.0	80.0	1, 789	21, 846	36, 173	12.2	166
1941-----	38, 161	1, 182, 509	485, 659	31.0	41.1	3, 573	43, 878	23, 766	12.3	54.2
1942-----	38, 197	1, 342, 681	655, 738	35.2	48.8	3, 792	52, 929	31, 824	14.0	60.3
1943-----	38, 014	1, 139, 831	823, 297	29.3	72.2	2, 652	28, 680	28, 173	10.8	98.2
1944-----	39, 741	1, 149, 240	815, 376	28.9	70.9	2, 132	22, 525	24, 597	10.6	109
1945-----	41, 739	1, 523, 851	1, 016, 276	36.5	66.7	1, 850	23, 708	32, 110	12.8	135
1946-----	42, 812	1, 477, 573	1, 105, 140	34.5	80.9	1, 597	18, 487	35, 456	11.6	192
1947-----	37, 855	1, 176, 142	1, 232, 230	31.1	105.0	1, 991	25, 497	57, 719	12.8	226
1948-----	39, 280	1, 450, 186	1, 048, 437	36.9	72.3	2, 058	26, 886	37, 607	12.6	146
1949-----	39, 236	1, 254, 885	825, 053	32.0	65.7	1, 554	18, 102	21, 949	11.6	121
1950-----	40, 733	1, 410, 464	1, 115, 999	34.6	79.1	1, 744	21, 257	28, 046	12.2	132
1951-----	36, 525	1, 321, 288	1, 087, 396	36.2	82.3	1, 710	21, 301	32, 647	12.5	153
1952-----	38, 422	1, 260, 127	990, 275	32.8	78.6	1, 383	16, 046	27, 694	11.6	173
1953 (prel.)--	39, 358	1, 216, 416	892, 598	30.9	73.4	1, 382	17, 998	21, 498	13.0	110

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Beginning 1903, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for certain years include an allowance for unredeemed loan and purchase agreement deliveries.

**No. 791.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 TO 1953—Continued**

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
BARLEY						BUCKWHEAT				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875...	1,302	28,246	26,820	21.7	95.0	768	10,425	9,085	13.6	87.1
1876-1885...	2,286	50,303	31,000	22.5	61.6	816	10,442	6,840	12.8	65.6
1886-1895...	3,613	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896-1900...	4,308	102,695	37,485	23.8	36.5	814	12,040	5,927	15.5	46.9
1901-1905...	5,981	151,417	65,089	25.3	43.0	819	14,888	8,854	18.2	50.5
1906-1910...	7,260	163,200	50,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911-1915...	7,552	177,102	101,285	23.5	57.2	778	12,927	9,888	16.6	76.1
1916-1920...	7,858	173,712	174,922	22.1	100.7	888	12,642	18,988	15.1	180.2
1921-1925...	7,210	160,478	93,500	22.3	58.3	707	12,052	11,287	17.0	93.7
1926-1930...	11,252	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931-1935...	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936-1940...	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941-1945...	13,778	331,040	266,988	24.1	81	425	7,385	7,505	17.4	102
1946-1950...	10,853	280,014	361,230	25.9	129	348	5,894	8,024	16.9	186
1941.....	14,276	362,568	191,741	25.4	52.9	337	6,038	4,072	17.9	67.4
1942.....	16,968	429,450	271,231	25.3	63.2	375	6,636	5,613	17.7	84.6
1943.....	14,960	322,013	310,871	21.7	99.1	505	8,830	11,113	17.5	126
1944.....	12,301	276,275	280,424	22.5	102	508	8,956	9,061	17.6	101
1945.....	10,454	260,904	271,662	25.5	102	401	6,467	7,665	16.1	119
1946.....	10,880	265,050	360,773	25.5	136	383	6,812	10,060	17.8	148
1947.....	10,955	281,868	478,852	25.7	170	505	7,177	13,610	14.2	190
1948.....	11,905	316,637	363,238	26.5	115	330	6,085	6,825	18.4	112
1949.....	9,872	337,071	240,291	24.0	104	269	4,956	4,721	18.4	95.3
1950.....	11,153	303,833	357,258	27.2	118	253	4,439	4,906	17.5	111
1951.....	9,436	254,257	315,270	26.9	124	201	3,340	4,673	16.6	140
1952.....	8,244	226,014	304,532	27.4	136	161	3,205	4,515	19.9	141
1953 (prel.)..	8,534	241,015	271,132	28.2	112	175	3,193	2,990	18.2	93.6
RICE, ROUGH						FLAXSEED				
	1,000 acres	1,000 bags	1,000 dollars	Lbs.	Dollars per bag					
1906-1910...	508	9,832	17,436	1,644	1.77	2,384	20,500	25,662	8.6	126
1911-1915...	677	10,814	20,679	1,697	1.91	2,041	17,197	26,444	8.4	148
1916-1920...	1,056	18,793	68,093	1,780	3.62	1,580	10,136	30,872	6.4	305
1921-1925...	922	16,187	41,934	1,756	2.59	2,163	17,749	37,821	8.2	213
1926-1930...	968	19,334	40,513	1,997	2.10	2,088	20,084	40,686	6.7	202
1931-1935...	853	19,214	25,526	2,135	1.40	1,778	10,161	19,201	5.7	130
1936-1940...	1,054	23,782	38,784	2,256	1.63	1,662	14,193	21,716	8.5	163
1941-1945...	1,424	28,617	106,891	2,010	5.74	3,952	35,868	91,690	9.1	286
1946-1950...	1,714	37,083	184,698	2,164	4.98	4,134	40,244	185,915	9.7	469
1941.....	1,214	32,095	69,606	1,932	3.61	3,266	32,133	57,482	9.8	179
1942.....	1,457	29,082	105,062	1,966	3.61	4,408	40,976	90,650	9.3	236
1943.....	1,472	29,264	110,024	1,958	3.96	5,691	50,009	141,554	8.8	283
1944.....	1,450	30,974	121,614	2,063	3.93	2,610	21,065	62,641	8.3	291
1945.....	1,469	30,668	122,136	2,046	3.98	3,785	34,557	99,112	9.1	280
1946.....	1,552	32,497	162,644	2,054	5.00	2,432	22,588	91,153	9.3	404
1947.....	1,708	35,217	210,287	2,062	5.97	4,129	40,618	249,843	9.8	615
1948.....	1,804	35,275	186,682	2,122	4.85	4,973	54,803	312,075	11.0	571
1949.....	1,857	40,737	167,105	2,194	4.10	5,048	42,976	150,073	8.5	963
1950.....	1,620	35,689	196,773	2,388	5.09	4,090	40,236	134,631	9.8	334
1951.....	1,067	45,797	230,877	2,328	4.82	3,904	34,696	128,841	8.9	371
1952.....	1,965	48,107	282,441	2,448	5.87	3,303	30,174	112,135	9.1	372
1953 (prel.)..	2,136	52,620	275,225	2,490	5.24	4,350	36,813	127,598	8.4	347

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Prices are season average prices as follows: Barley, buckwheat, and flaxseed, beginning 1908; rice, beginning 1909. Prices for prior years are as of Dec. 1. Prices for certain years for barley, rice, and flaxseed include an allowance for unredeemed loans and purchase agreement deliveries.

No. 791.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 to 1953—Continued

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹
POTATOES						SWEET POTATOES				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bushel
1866-1875	1,488	129,276	81,370	86.9	62.9	376	29,170	25,517	77.6	87.5
1876-1885	2,074	173,138	87,877	83.5	50.8	464	35,625	20,063	76.8	64.9
1886-1895	2,635	214,022	102,644	81.2	48.0	526	44,448	22,071	84.5	61.0
1896-1900	2,918	246,703	101,576	84.5	41.2	542	44,452	20,926	82.0	48.8
1901-1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906-1910	3,465	342,410	205,664	98.8	60.1	615	59,337	41,211	96.5	69.5
1911-1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916-1920	3,455	336,280	472,616	97.3	140.5	736	71,633	99,374	97.4	138.7
1921-1925	3,359	357,635	350,071	106.5	97.9	702	62,103	77,909	88.6	125.3
1926-1930	3,132	350,142	354,952	114.7	99.2	664	62,593	71,138	94.3	113.7
1931-1935	3,510	377,618	201,896	107.6	53.4	945	77,491	49,967	82.0	64.5
1936-1940	2,906	355,109	241,653	122.2	68.1	741	61,991	49,110	83.7	79.2
1941-1945	2,809	397,362	495,610	141.5	125	729	65,728	107,166	90.2	163
1946-1950	1,993	431,689	466,095	216.0	108	521	49,679	103,229	95.4	208
1941	2,693	355,697	285,600	132.1	80.3	731	62,517	57,050	85.5	92.2
1942	2,671	368,899	428,432	138.1	116	687	65,469	77,548	93.3	118
1943	3,239	458,887	595,754	141.7	130	857	71,142	146,413	83.1	206
1944	2,780	383,920	570,442	138.1	140	726	68,251	129,912	94.0	190
1945	2,664	419,399	597,922	157.4	143	646	61,259	124,306	94.8	203
1946	2,527	487,815	602,823	192.9	124	637	60,825	131,643	95.5	216
1947	2,001	388,985	128,172	194.4	161	547	49,642	107,279	90.8	216
1948	1,681	449,895	690,660	227.1	164	455	43,094	94,923	94.6	220
1949	1,769	402,353	515,872	228.8	128	472	45,008	96,205	95.3	244
1950	1,696	429,896	392,946	253.4	61.7	492	49,825	80,007	101.2	173
1951	1,334	320,619	322,190	240.3	163	314	28,796	87,807	91.7	305
1952	1,402	349,093	685,094	249.0	196	325	28,532	90,362	87.8	838
1953 (prel.)	1,508	373,711	341,234	247.8	62.6	360	33,974	88,623	97.2	261
COTTON (EXCLUDING LINTERS) ¹¹						COTTONSEED				
	1,000 acres	1,000 bales ¹²	1,000 dollars	Lbs.	Cents per pound	1,000 short tons	1,000 dollars			Dols. per ton
1866-1875	9,046	3,389	—	162.6	—	1,382	—	—	—	—
1876-1885	15,147	5,706	253,059	172.2	9.30	2,419	—	—	—	—
1886-1895	20,016	7,601	289,493	181.5	7.70	3,389	—	—	—	—
1896-1900	24,425	10,036	354,063	197.4	7.04	4,486	—	—	—	—
1901-1905	28,041	10,801	485,655	183.8	8.98	4,800	—	—	—	—
1906-1910	31,057	11,847	658,884	182.3	11.29	4,799	120,640	—	25.07	—
1911-1915	33,649	14,167	729,245	200.7	10.44	6,292	125,791	—	20.69	—
1916-1920	33,634	11,918	1,468,022	169.0	24.91	5,295	277,640	—	53.28	—
1921-1925	35,895	11,515	1,277,208	151.2	22.22	5,112	169,432	—	33.11	—
1926-1930	42,212	14,834	1,126,790	167.8	15.83	6,500	184,899	—	28.83	—
1931-1935	31,071	12,684	551,305	190.9	9.16	5,505	95,829	—	19.16	—
1936-1940	27,058	13,634	646,935	239.1	9.67	5,684	132,166	—	23.49	—
1941-1945	20,610	11,247	1,110,889	262.4	19.85	4,602	228,712	—	49.83	—
1946-1950	21,421	12,303	1,974,606	272.9	32.72	4,961	338,783	—	70.96	—
1941	22,236	10,744	914,695	231.9	17.03	4,553	216,961	—	47.65	—
1942	22,602	12,817	1,220,320	272.4	19.05	5,202	237,221	—	62.60	—
1943	21,610	11,427	1,136,751	254.0	19.90	4,688	244,059	—	52.10	—
1944	19,617	12,230	1,267,857	299.4	20.73	4,902	258,163	—	52.70	—
1945	17,029	9,015	1,014,823	254.1	22.52	3,664	187,155	—	51.10	—
1946	17,584	8,640	1,409,988	235.7	32.64	3,514	252,697	—	71.90	—
1947	21,330	11,860	1,892,949	266.6	31.03	4,682	402,058	—	85.90	—
1948	22,911	14,877	2,260,089	311.3	30.38	5,945	399,755	—	67.20	—
1949	27,439	16,128	2,304,636	281.8	28.68	6,569	284,810	—	43.40	—
1950	17,843	10,014	2,005,186	269.0	40.07	4,105	354,593	—	86.40	—
1951	26,922	15,149	2,887,736	269.6	37.88	6,286	435,891	—	69.30	—
1952	25,841	15,139	2,617,644	280.8	34.59	6,190	430,959	—	69.60	—
1953 (prel.)	24,434	16,437	2,673,667	322.4	32.60	6,718	354,693	—	52.80	—

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Beginning with 1903 for potatoes and cotton, 1909 for sweetpotatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. Prices for certain years for cotton and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries.

³ Average for 8 years.

⁴ Average for 6 years.

⁵ Average for 7 years.

⁶ Average for 4 years.

⁷ Includes following quantities of commercial early potatoes not marketed and excluded in computing value (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; 1943, 440; 1950, 1,235; 1951, 1,093; 1952, none; 1953, 5,120.

⁸ Includes 1,804,000 bushels unharvested but purchased by the Government under price-support program.

⁹ State production figures, which conform with census annual ginning enumeration with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Baja California, ginned in California from 1913 to 1924, has been excluded.

¹⁰ Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

¹¹ Data for 1909 and 1910.

**No. 791.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 to 1953—Continued**

YEARLY AVERAGE OR YEAR	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹⁴	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ¹⁴
SORGHUMS FOR GRAIN						PEANUTS (PICKED AND THRESHED)				
	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bu. ¹⁵	1,000 acres ¹⁶	1,000 pounds	1,000 dollars	Lbs.	Cents per lb. ¹⁷
1916-1920.....						1,094	796,948	52,068	728.5	8.53
1921-1925.....						936	640,834	32,525	684.9	5.08
1926-1930.....	¹⁸ 3,500	¹⁸ 43,704	¹⁸ 29,014	¹⁸ 12.5	¹⁸ 66.3	1,099	789,092	35,206	718.1	4.46
1931-1935.....	4,038	53,843	23,763	13.3	44.1	1,434	996,762	24,907	695.2	2.50
1936-1940.....	4,708	61,306	31,926	13.0	52.1	1,770	1,352,243	45,952	764.0	3.40
1941-1945.....	6,921	122,755	111,216	17.7	90.6	3,002	1,993,497	138,650	664.0	6.06
1946-1950.....	7,279	142,441	179,691	19.6	126	2,878	2,091,398	213,460	727	10.2
1944.....	9,386	184,978	168,898	19.7	91.3	3,068	2,080,825	167,352	678.0	8.04
1945.....	6,324	99,063	114,760	15.2	119	3,160	2,042,235	163,878	646.0	8.27
1946.....	6,669	106,025	147,402	15.9	139	3,141	2,038,005	185,364	649.0	9.10
1947.....	5,480	93,217	171,032	17.0	183	3,377	2,181,695	220,210	646.0	10.1
1948.....	7,317	131,384	168,235	18.0	128	3,296	2,385,840	246,180	709.0	10.5
1949.....	6,592	148,299	166,760	22.5	112	2,308	1,864,780	193,490	808.0	10.4
1950.....	10,335	233,278	245,024	22.6	105	2,268	2,036,670	222,052	898	10.9
1951.....	8,487	160,195	211,929	18.9	132	2,009	1,676,955	174,878	834	10.4
1952.....	5,061	83,021	129,972	16.4	157	1,464	1,371,600	149,278	937	10.9
1953 (prel.).....	6,137	100,022	137,081	17.8	126	1,538	1,574,250	173,649	1,024	11.0
BEANS, DRY, EDIBLE						SOYBEANS (FOR BEANS)				
	1,000 acres	1,000 bags ¹⁹	1,000 dollars ²⁰	Lbs.	Dollars per bag ¹⁷	1,000 acres	1,000 bushels	1,000 dollars	Bush- els	Cents per bu. ²¹
1916-1920.....	1,329	8,397	59,814	631.8	7.79	²¹ 432	²¹ 4,911	²¹ 11,796	²¹ 11.4	²¹ 240
1921-1925.....	1,308	8,949	45,022	633.9	5.46	679	8,685	14,947	12.8	72
1926-1930.....	1,802	11,697	61,578	643.7	5.73	1,531	23,597	17,616	15.4	175
1931-1935.....	1,687	12,468	31,127	739.2	2.66	3,420	61,995	53,373	18.1	86
1936-1940.....	1,709	15,069	47,639	881.7	3.38	4,433	174,028	321,668	18.4	185
1941-1945.....	1,958	17,557	91,725	897	5.22	11,264	230,107	580,796	20.4	252
1946-1950.....	1,747	18,438	147,267	1,055	7.99	10,245	192,121	398,893	18.8	205
1944.....	1,996	16,147	94,418	809	6.28	10,740	193,167	402,234	18.0	208
1945.....	1,487	13,691	78,317	880	6.55	9,932	203,395	522,140	20.5	253
1946.....	1,622	15,840	150,259	977	10.60	11,411	186,451	621,477	16.3	357
1947.....	1,778	17,268	184,019	971	11.60	10,682	227,217	516,069	21.3	227
1948.....	1,938	20,816	152,443	1,074	7.86	10,482	234,194	506,474	22.3	216
1949.....	1,885	21,379	130,979	1,134	6.59	13,814	299,279	737,822	21.7	247
1950.....	1,512	16,886	112,604	1,117	7.44	13,545	282,477	769,926	20.9	273
1951.....	1,408	17,341	125,544	1,232	7.91	14,338	298,052	809,314	20.8	272
1952.....	1,261	16,235	130,105	1,287	8.67	14,366	262,341	667,556	18.3	254
1953 (prel.).....	1,398	18,114	142,171	1,296	8.48					
RED CLOVER SEED ²²						HOPS				
	1,000 acres	1,000 bushels	1,000 dollars	Bushels	Dollars per bushel ¹⁷	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lbs. ²¹
1916-1920.....	²³ 1,091	²³ 1,287	²³ 22,741	²³ 1.18	²³ 17.67	30	32,668	10,786	1,098	33.0
1921-1925.....	945	981	11,891	1.04	12.12	22	26,616	4,456	1,215	16.7
1926-1930.....	1,061	1,190	15,959	1.12	13.41	23	30,353	5,586	1,314	18.4
1931-1935.....	843	958	6,887	1.13	7.23	30	36,224	6,090	1,212	17.3
1936-1940.....	1,208	1,236	11,410	1.02	9.23	32	36,966	7,944	1,151	23.5
1941-1945.....	1,711	1,332	21,005	.78	15.77	36	44,069	24,760	1,243	55.4
1946-1950.....	1,951	1,711	39,156	.88	22.88	40	52,830	29,960	1,321	56.7
1944.....	2,412	1,784	33,363	.74	18.70	37	48,146	31,455	1,295	65.3
1945.....	2,163	1,559	28,993	.72	18.00	41	57,614	37,401	1,407	64.9
1946.....	2,581	1,929	42,369	.75	21.98	41	53,751	33,736	1,313	62.8
1947.....	1,433	1,145	32,139	.80	28.07	40	50,786	34,736	1,275	68.4
1948.....	1,823	1,688	43,959	.93	26.04	40	50,464	27,984	1,248	55.5
1949.....	1,360	1,313	31,975	.97	24.35	38	50,796	22,260	1,363	57.0
1950.....	2,556	2,478	45,306	.97	18.28	39	58,351	31,083	1,508	62.1
1951.....	1,458	1,430	27,388	.90	19.03	41	63,239	31,833	1,535	68.3
1952.....	1,705	1,645	30,595	.96	18.60	38	61,263	24,324	1,600	60.2
1953 (prel.).....	1,413	1,387	20,215	.98	14.57	28	41,803	20,529	1,488	49.1

¹ Values are based on season average or Dec. 1 prices. See notes on "Price" column.

¹⁴ Received by farmers. Prices for certain years for grain sorghums, dry edible beans, soybeans, and red clover seed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop.

¹⁵ Based on the reported price of grain sorghums.

¹⁶ Prices are season average prices, prices of beans being for cleaned beans.

¹⁷ Average for 1929 and 1930.

¹⁸ Equivalent solid acreage.

¹⁹ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than to the total production.

²⁰ Beginning 1930, clean seed; prior years, thrasher-run seed.

²¹ Average for 1924 and 1925.

²² Average for 1919 and 1920.

²³ Dec. 1 prices, 1916 to 1931; beginning 1932, season average prices.

²⁴ Includes 5,435,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, 2,813,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Saleable allotments under marketing agreement were 39,000,000 pounds in 1949, 50,000,000 pounds in 1950, 46,500,000 pounds in 1951, and 39,200,000 pounds in 1952. Prices and values are computed on the marketed crop. Marketing agreement terminated June 30, 1953.

No. 791.—PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE:
1866 to 1953—Continued

YEARLY AVERAGE OR YEAR	Acres harvest- ed	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acres har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
HAY ³						TOBACCO				
	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dollars per ton ^{2a}	1,000 acres	1,000 pounds	1,000 dollars	Lbs.	Cents per lb. ^{2a}
1866-1875.....	20,286	23,366	332,744	1.15	14.21	450	339,207	34,829	754	10.3
1876-1885.....	28,704	36,056	350,467	1.23	9.72	711	518,825	38,817	730	7.5
1886-1895.....	39,492	48,007	427,727	1.22	8.91	916	609,297	52,244	731	7.8
1896-1900.....	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,822	770	6.6
1901-1905.....	46,147	61,592	557,465	1.33	9.03	1,126	923,378	67,713	820	7.3
1906-1910.....	50,542	66,001	706,860	1.31	10.71	1,173	977,983	95,630	834	9.8
1911-1915.....	67,402	80,341	906,605	1.19	11.28	1,286	1,048,825	107,974	816	10.3
1916-1920.....	72,407	90,020	1,613,078	1.24	10.81	1,742	1,380,048	322,244	795	23.2
1921-1925.....	73,322	87,935	1,085,952	1.20	12.35	1,633	1,279,550	247,642	774	19.4
1926-1930.....	69,118	83,950	948,691	1.22	11.30	1,831	1,410,902	249,631	771	17.7
1931-1935.....	68,190	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	808	13.9
1936-1940.....	68,842	85,404	730,145	1.24	9.25	1,641	1,491,701	277,578	909	18.6
1941-1945.....	75,861	103,385	1,754,218	1.36	16.97	1,542	1,603,694	618,116	1,040	38.5
1946-1950.....	73,211	98,759	2,159,228	1.35	21.86	1,718	2,080,043	973,970	1,211	46.8
1944.....	77,630	102,889	2,145,300	1.33	20.90	1,750	1,950,940	819,803	1,115	42.0
1945.....	76,697	107,438	2,068,523	1.40	19.30	1,821	1,991,108	848,216	1,094	42.6
1946.....	73,741	99,518	2,084,794	1.35	20.90	1,961	2,314,807	1,044,230	1,181	45.1
1947.....	74,066	100,576	2,240,809	1.35	22.30	1,852	2,107,160	917,889	1,138	43.6
1948.....	71,817	96,172	2,266,742	1.34	23.60	1,554	1,970,581	954,698	1,274	48.2
1949.....	71,404	95,055	2,013,260	1.33	21.20	1,623	1,969,100	904,531	1,213	45.9
1950.....	74,368	102,476	2,190,536	1.38	21.40	1,599	2,029,567	1,048,503	1,269	51.7
1951.....	74,442	107,991	2,481,003	1.45	23.00	1,780	2,331,591	1,191,331	1,310	51.1
1952.....	74,454	104,345	2,581,982	1.40	24.70	1,772	2,254,512	1,124,473	1,273	49.9
1953 (prel.).....	73,918	105,300	2,318,367	1.42	22.00	1,638	2,046,037	1,064,534	1,249	52.0
SORGHUMS FOR FORAGE						ORANGES AND TANGERINES (5 STATES) ^{3b}				
	1,000 acres	1,000 tons	1,000 dollars	Short tons	Dols. per ton ^{3a}		1,000 boxes ^{3c}	1,000 dollars ^{3c}		Dols. per box ^{3c}
1910-1920.....							20,067	69,625		2.30
1921-1925.....							31,650	72,772		2.30
1926-1930.....	4,849	6,505	63,763	1.34	9.80		43,066	100,560		2.33
1931-1935.....	7,103	8,628	55,114	1.21	6.39		52,950	64,016		1.22
1936-1940.....	8,640	10,934	64,016	1.27	5.91		73,721	76,669		1.06
1941-1945.....	8,339	12,557	109,794	1.51	8.74		99,745	246,689		2.47
1946-1950.....	4,644	6,565	97,321	1.41	14.82		113,471	196,098		1.73
1944.....	7,586	11,552	125,789	1.52	10.90		113,210	300,024		2.69
1945.....	7,357	9,543	115,071	1.30	12.10		104,350	303,039		2.93
1946.....	6,957	8,181	119,589	1.37	14.00		118,540	179,429		1.55
1947.....	4,590	5,060	98,496	1.23	17.40		114,510	147,224		1.30
1948.....	4,680	6,659	106,658	1.42	16.00		104,120	179,829		1.74
1949.....	3,633	5,729	73,566	1.58	12.80		108,475	238,765		2.22
1950.....	4,361	6,592	88,295	1.51	13.40		121,710	238,253		1.97
1951.....	4,000	6,455	120,380	1.39	20.00		122,590	183,784		1.51
1952.....	4,025	4,358	109,676	.88	25.20		124,580	207,270		1.67
1953 (prel.).....	5,241	6,170	100,486	1.18	16.30		124,885	222,725		1.78

¹ Value based on season average or Dec. 1 prices. See notes on "Price" column.

² Received by farmers. Prices as of Dec. 1 except as noted. ^{2a} Same hay only, prior to 1909.

³ Prices are season average prices beginning 1909; Dec. 1 prices theretofore. Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose. Price for hay sold loose in 1948 was \$13.90 per ton.

^{3a} Prices are season average prices beginning 1919; Dec. 1 prices theretofore.

^{3b} Prior to 1942, data are for 7 States. Production figures include fruit consumed on farms, sold locally, and used for manufacturing, as well as that shipped; they exclude fruit which ripened on trees but was destroyed prior to picking. Figures relate to crop produced from bloom of year shown. In California, picking season usually extends from about Oct. 1 to Dec. 31 of following year. In other States, season begins about Oct. 1 and ends in early summer.

^{3c} Prior to 1942, price of sweet sorghums for forage and hay. Dec. 1 price.

^{3d} Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other States, 90 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions (1,000 boxes): 1933, 977; 1934, 1,396; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 702; 1942, 651; 1943, 830; 1944, 1,771; 1945, 731; 1946, 2,639; 1947, 1,503; 1948, 881; 1949, 894; 1950, 709; 1951, 1,003; 1952, 444. Price and value are computed on remaining crop.

^{3e} Season average returns to growers. Price and value apply to entire crop exclusive of that portion donated to charity, unharvested, and/or eliminated on account of market conditions. (See note 32.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.

^{3f} Average for 1929 and 1930.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual summaries of crop statistics.

NO. 792.—WHEAT FLOUR PRODUCTION BY STATES: 1944 TO 1952

[1,000 sacks of 100 lbs. Figures represent total wheat flour production of all commercial mills (excluding custom)]

STATE	1944	1945	1946	1947	1948	1949	1950	1951 ¹	1952 ¹
United States..	243,400	274,400	278,900	305,499	279,133	234,351	224,899	229,292	228,148
California.....	4,725	4,045	4,403	4,860	4,000	4,358	4,607	4,896	5,287
Colorado.....	3,063	4,266	4,583	5,487	5,540	4,368	3,765	4,085	4,107
Georgia.....	611	701	809	753	532	503	396	(3)	(3)
Idaho.....	1,486	1,807	2,248	2,583	2,259	1,790	1,514	(3)	(3)
Illinois.....	13,270	14,741	12,649	14,522	14,197	12,082	12,434	13,344	13,685
Indiana.....	3,404	3,671	4,306	4,453	4,155	3,352	3,096	2,692	2,693
Iowa.....	4,111	4,407	4,463	4,459	3,720	3,069	3,125	3,070	3,251
Kansas.....	30,926	40,429	43,883	52,124	51,191	30,685	35,007	36,006	35,045
Kentucky.....	3,432	3,545	3,637	4,633	3,933	4,187	3,799	(3)	(3)
Maryland.....	963	1,424	1,431	1,437	1,401	1,049	1,189	(3)	(3)
Michigan.....	3,308	4,065	4,381	4,452	4,629	4,330	4,276	4,105	5,002
Minnesota.....	29,126	35,139	33,910	40,080	31,055	28,113	27,893	28,929	29,007
Missouri.....	18,925	22,850	23,020	27,377	20,491	21,900	20,320	21,082	19,816
Montana.....	2,947	3,426	4,121	4,267	3,615	3,070	3,129	3,040	2,762
Nebraska.....	0,237	7,327	7,379	8,521	7,990	5,777	5,090	5,995	5,523
New York.....	29,891	32,028	33,455	32,476	30,133	29,226	27,011	26,320	27,850
North Carolina.....	1,501	1,700	1,702	2,442	2,240	2,023	1,809	(3)	(3)
North Dakota.....	3,143	4,089	4,198	4,765	3,307	2,784	2,701	2,748	2,530
Ohio.....	9,211	9,701	9,377	9,142	9,599	9,560	9,629	9,357	9,444
Oklahoma.....	10,870	12,037	12,170	14,800	13,149	10,757	10,488	9,776	9,941
Oregon.....	0,638	7,617	7,095	7,411	5,893	5,033	4,031	5,707	5,582
Pennsylvania.....	1,464	2,021	2,338	2,834	2,401	2,006	2,136	(3)	(3)
South Carolina.....	235	310	335	264	319	279	158	(3)	(3)
Tennessee.....	3,990	4,250	4,166	4,780	3,784	3,343	3,154	(3)	(3)
Texas.....	14,897	18,888	19,087	21,609	19,608	14,667	13,445	12,417	12,262
Utah.....	2,901	3,344	3,292	3,693	3,704	3,649	3,811	4,087	4,292
Virginia.....	2,772	3,319	3,338	3,913	3,462	2,065	1,527	(3)	(3)
Washington.....	12,192	13,216	12,864	12,639	11,701	9,531	9,118	9,645	9,562
West Virginia.....	213	282	326	(3)	(3)	(3)	156	(3)	(3)
Wisconsin.....	2,110	2,022	2,101	2,481	2,519	2,299	(3)	(3)	(3)
Other States.....	1,807	2,177	2,340	2,942	2,532	2,493	4,830	21,090	20,135

¹ Estimates based on monthly reports of mills with daily capacity over 400 sacks.² Includes 7,631,000 sacks in 1944, 4,590,000 sacks in 1945, and 5,703,000 sacks in 1946 not distributed by State.³ Included in "Other States."Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Facts for Industry*, Series M16A.

NO. 793.—WHEAT—SUPPLY AND DISAPPEARANCE: 1936 TO 1952

[In thousands of bushels; pounds per bushel, 60. For years beginning July 1. For continental United States only. See also *Historical Statistics*, series E 190-195]

ITEM	1936-1940, average	1941-1945, average	1946-1950, average	1948	1949	1950	1951	1952 (prel.)
Supply, total.....	985,030	1,467,688	1,410,262	1,492,354	1,407,800	1,455,929	1,408,540	1,570,143
Stocks, July 1, total.....	181,289	446,028	222,373	105,943	307,285	424,714	306,234	255,670
On farms.....	58,311	126,059	61,787	94,463	66,505	65,861	72,638	63,079
Interior mills, elevators, and warehouses.....	27,340	78,484	51,016	30,645	76,424	129,622	89,159	57,955
Commercial.....	40,941	135,872	73,753	34,055	128,158	168,497	157,848	93,924
Merchant mills ^{1,2}	54,697	81,717	32,001	34,240	32,401	55,934	73,587	39,568
C. C. C. wheat in transit and in steel and wood bins.....		23,806	3,816	2,530	3,797	4,900	3,002	1,144
New crop.....	795,013	984,580	1,184,749	1,294,011	1,098,415	1,019,389	980,910	1,298,057
Imports ³	7,829	37,081	3,141	1,500	2,190	11,826	31,505	21,516
Disappearance, total.....	750,947	1,078,590	1,128,660	1,185,069	983,176	1,050,695	1,152,879	1,013,608
Food.....	491,427	478,315	481,990	471,376	484,265	491,017	484,111	476,375
Feed.....	113,972	305,736	135,205	105,569	111,336	102,774	92,238	120,235
Military procurement.....		69,034	117,239	181,518	123,626	40,080	14,151	10,811
Exports and shipments.....	63,368	98,211	305,720	331,308	183,042	338,205	474,197	319,016
Other.....	82,180	127,294	88,500	95,208	81,007	87,619	85,182	87,171
Stocks, June 30 ⁴	230,149	389,099	281,603	307,285	424,714	306,234	255,670	562,635

¹ Prior to 1937 some new wheat included, thereafter only old-crop wheat.² Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1931-44.³ Imports include full duty wheat, wheat imported for feed and dutiable flour in terms of wheat.⁴ For individual items see supply, above.Source: Department of Agriculture, Agricultural Marketing Service, except for imports which are from Bureau of the Census. Published in annual report, *Agricultural Statistics*, and in *The Wheat Situation*.

No. 794.—WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 186-188, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942- 51, avg.	1952	1953 ²	1942- 51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.-----	63,910	70,926	67,608	17.1	18.3	17.3	1,088,548	1,298,957	1,168,536	209	201	2,714,404	2,348,852
M. A.:													
N. Y.-----	346	444	471	25.4	29.0	29.5	8,871	12,856	13,894	207	195	26,008	27,093
N. J.-----	68	80	81	23.0	25.0	25.0	1,571	2,000	2,025	207	200	4,140	4,050
Pa.-----	882	845	862	21.2	22.5	24.0	18,744	19,012	20,688	198	180	37,044	37,238
E. N. C.:													
Ohio-----	1,990	2,249	2,384	22.6	24.5	29.0	45,583	55,100	69,136	202	190	111,302	131,358
Ind.-----	1,429	1,540	1,648	19.7	24.0	28.0	28,714	36,960	46,144	199	180	73,550	83,050
Ill.-----	1,395	1,845	2,103	18.9	23.0	27.0	27,012	42,435	56,781	208	190	88,265	107,884
Mich.-----	1,040	1,429	1,515	24.7	25.5	29.5	26,077	36,440	44,692	197	185	71,787	82,680
Wis.-----	88	75	70	23.0	24.5	23.1	2,053	1,838	1,620	203	188	3,731	3,042
W. N. C.:													
Minn.-----	1,143	1,155	997	17.8	14.7	15.2	20,338	16,998	16,171	217	215	36,949	34,810
Iowa-----	205	155	132	19.3	21.5	19.9	4,075	3,329	2,626	211	205	7,026	5,383
Mo.-----	1,262	1,262	1,578	16.3	22.0	26.0	21,081	27,544	41,028	206	190	56,741	77,953
N. Dak.-----	9,556	9,854	9,843	15.0	10.2	10.3	141,441	100,359	101,361	217	221	217,757	223,744
S. Dak.-----	3,420	3,871	3,503	13.0	8.2	9.2	44,104	31,846	32,224	214	210	68,039	67,551
Nebr.-----	3,705	4,390	3,856	19.4	22.4	22.3	72,258	98,367	85,980	209	200	205,561	172,009
Kans.-----	12,281	14,649	11,573	15.7	21.0	12.5	193,227	307,629	144,662	214	205	658,326	296,557
S. A.:													
Del.-----	62	58	55	18.8	21.0	19.5	1,164	1,218	1,072	197	190	2,399	2,037
Md.-----	321	262	257	19.3	20.5	20.5	6,215	5,371	5,268	201	195	10,796	10,273
Va.-----	437	353	339	17.6	21.5	21.0	7,644	7,590	7,119	206	200	15,035	14,238
W. Va.-----	78	58	61	17.9	21.0	22.0	1,895	1,218	1,342	204	185	2,485	2,483
N. C.-----	427	408	400	16.1	21.0	20.5	6,860	8,568	8,200	204	195	17,479	15,900
S. C.-----	205	184	202	14.6	20.0	18.0	2,935	3,680	3,636	201	195	7,397	7,090
Ga.-----	163	130	160	13.3	19.0	18.5	2,120	2,479	2,960	207	200	5,113	5,020
E. S. C.:													
Ky.-----	814	230	317	15.3	20.0	22.0	4,818	4,600	6,974	210	190	9,660	13,251
Tenn.-----	300	211	305	14.0	19.0	19.0	4,188	4,009	5,795	214	195	8,579	11,300
Ala.-----	14	11	19	15.6	19.0	22.0	212	209	418	212	200	443	836
Miss.-----	10	11	45	21.6	26.0	26.5	222	286	1,192	214	200	612	2,384
W. S. C.:													
Ark.-----	26	32	75	13.7	18.0	19.0	363	576	1,425	209	205	1,204	2,921
Okl.-----	5,324	5,840	5,898	13.0	18.5	12.0	70,810	108,040	70,776	212	210	229,045	148,630
Tex.-----	4,650	3,011	2,710	12.3	11.5	8.5	59,088	34,626	23,035	213	210	73,753	48,374
Mt.:													
Mont.-----	4,430	5,811	6,056	17.3	14.4	18.9	75,211	83,548	114,174	197	198	164,532	225,498
Idaho-----	1,228	1,588	1,622	27.1	26.4	28.6	33,111	41,958	46,347	194	192	81,551	89,190
Wyo.-----	297	405	413	19.0	16.3	16.5	5,654	6,602	6,823	200	199	13,237	13,672
Colo.-----	2,070	3,176	2,704	18.8	17.6	15.7	38,354	55,904	42,322	205	200	114,530	84,553
N. Mex.-----	348	130	129	10.3	6.6	6.2	3,840	859	745	209	202	1,798	1,504
Ariz.-----	25	23	23	23.2	26.0	26.0	589	598	598	220	215	1,316	1,286
Utah-----	337	433	441	22.3	17.5	20.6	7,461	7,596	9,081	199	193	15,029	17,544
Nev.-----	18	19	17	28.1	25.2	27.5	491	478	468	205	200	982	936
Pac.:													
Wash.-----	2,489	2,889	2,939	26.6	27.9	28.6	65,003	80,541	84,150	211	210	169,942	176,715
Oreg.-----	935	1,167	1,220	25.7	27.4	28.1	23,930	32,016	34,298	216	215	69,155	73,741
Calif.-----	584	663	694	18.5	21.0	19.0	10,799	13,713	11,286	221	215	30,306	24,265

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 795.—CORN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel, 56. Covers corn for all purposes, including hogged and siloed corn and that cut and fed without removing ears, as well as that husked and snapped for grain. Prices are season average prices received by farmers. See also *Historical Statistics*, E 181-183, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942- 51, avg.	1952	1953 ²	1942- 51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	86,447	81,099	80,279	35.2	40.4	39.6	3,036,380	3,279,403	3,176,615	152	145	4,988,554	4,605,423
N. E.:													
Maine	13	14	14	37.0	31.0	30.0	484	434	546	193	185	838	1,010
N. H.	13	14	15	43.3	41.0	43.0	555	574	645	188	180	1,070	1,161
Vt.	61	64	67	42.2	42.0	42.0	2,533	2,638	2,814	183	180	5,053	5,065
Mass.	36	36	35	43.8	46.0	46.0	1,691	1,650	1,610	183	180	3,113	2,808
R. I.	8	7	7	40.5	44.0	45.0	311	303	315	188	180	579	507
Conn.	45	35	36	43.8	40.0	40.0	1,907	1,400	1,620	188	180	2,632	2,910
M. A.:													
N. Y.	652	645	604	38.8	47.0	44.0	25,355	30,315	29,216	160	160	50,323	46,740
N. J.	187	196	190	44.3	52.5	54.5	8,244	10,290	10,355	171	160	17,596	16,598
Pa.	1,332	1,347	1,347	43.2	49.0	42.0	57,459	66,003	50,574	165	165	108,905	93,347
E. N. C.:													
Ohio	3,504	3,507	3,531	50.0	53.0	55.0	175,280	189,051	194,205	150	145	283,576	281,697
Ind.	4,451	4,601	4,693	49.9	52.5	51.5	221,863	230,050	241,690	149	145	342,774	350,450
Ill.	8,635	8,098	9,268	51.2	58.0	54.0	443,188	521,884	500,472	151	145	788,045	725,684
Mich.	1,065	1,604	1,764	36.8	50.0	45.5	61,182	83,200	80,262	148	145	123,136	110,380
Wis.	2,561	2,413	2,553	44.0	53.0	58.5	112,005	130,954	149,643	142	140	193,735	209,500
W. N. C.:													
Minn.	5,412	5,281	5,598	41.8	50.5	48.0	224,587	266,090	268,704	139	135	370,899	362,750
Iowa	10,628	10,750	10,965	49.9	52.5	53.0	530,876	671,875	581,145	148	145	994,375	842,680
Mo.	4,201	4,155	4,072	36.0	41.0	33.5	147,182	170,355	136,412	152	145	258,940	197,797
N. Dak.	1,132	1,069	1,144	21.8	19.5	22.5	25,860	20,840	25,740	137	130	28,559	33,402
S. Dak.	3,767	3,697	3,919	26.0	28.0	34.5	101,641	103,516	136,200	140	135	144,922	182,628
Nebr.	7,664	7,080	7,292	29.6	37.0	28.0	226,530	261,060	204,176	148	140	387,701	285,846
Kans.	2,829	2,720	2,366	25.6	22.0	21.5	72,126	59,840	50,869	153	145	91,555	73,700
S. A.:													
Del.	138	169	166	31.9	38.0	39.0	4,409	6,422	6,474	155	150	9,954	9,711
Md.	458	472	453	39.5	46.0	45.0	18,094	21,712	20,385	161	150	34,956	30,378
Va.	1,120	953	920	35.6	33.0	27.0	38,981	31,614	24,840	174	170	55,008	42,228
W. Va.	295	205	191	37.5	41.0	37.0	10,947	8,405	7,087	176	165	14,793	11,661
N. C.	2,232	2,181	2,127	27.4	25.5	27.0	61,059	55,616	57,699	174	160	96,772	92,318
S. C.	1,442	1,203	1,187	18.4	15.0	15.0	26,518	18,945	23,146	178	160	33,722	37,084
Ga.	3,231	3,096	2,910	14.0	12.0	20.0	45,268	37,152	58,200	182	160	67,617	87,300
Fla.	647	637	599	11.8	15.5	16.5	7,619	9,874	9,884	176	150	17,378	14,820
E. S. C.:													
Ky.	2,327	2,086	2,003	33.7	28.0	35.5	77,943	58,408	71,106	167	145	97,541	103,104
Tenn.	2,207	1,992	1,793	28.3	20.0	29.5	63,705	39,840	52,894	184	150	73,908	79,391
Ala.	2,743	2,388	2,173	17.1	11.0	22.0	46,354	26,268	47,806	189	160	49,047	71,709
Miss.	2,320	1,721	1,497	18.8	16.0	22.0	43,031	27,536	32,934	191	155	52,694	51,048
W. S. C.:													
Ark.	1,418	929	697	19.8	15.0	17.0	27,307	13,935	11,849	173	150	24,108	17,774
La.	697	660	546	17.6	19.0	20.0	17,108	12,654	10,920	179	160	22,651	17,472
Okl.	1,318	777	458	18.3	13.0	14.0	24,047	10,101	6,412	172	145	17,374	9,297
Tex.	3,293	2,232	2,053	10.8	18.5	16.5	54,256	41,292	33,874	173	145	71,435	49,117
Mt.:													
Mont.	184	145	167	15.8	13.5	20.0	2,922	1,938	3,340	172	155	3,308	5,177
Idaho	32	46	48	48.0	57.0	55.0	1,540	2,622	2,640	185	165	4,851	4,360
Wyo.	70	51	53	16.4	21.0	21.0	1,125	1,071	1,113	165	160	1,707	1,781
Colo.	684	451	401	21.0	28.5	33.0	14,568	12,854	13,233	163	160	20,952	21,773
N. Mex.	129	80	85	14.6	14.0	15.0	1,873	1,120	1,275	184	180	2,001	2,205
Ariz.	31	35	34	12.3	12.0	15.0	380	420	510	201	200	544	1,020
Utah	26	36	39	32.6	38.0	41.0	865	1,368	1,599	194	190	2,654	3,038
Nev.	2	3	3	32.3	42.0	40.0	75	126	120	205	195	255	294
Pac.:													
Wash.	20	21	21	50.3	59.0	60.0	1,007	1,239	1,200	173	165	2,143	2,079
Oreg.	22	23	24	33.3	44.0	45.0	1,218	1,232	1,080	190	185	2,341	1,998
Calif.	70	78	76	32.9	35.0	36.0	2,293	2,730	2,730	195	185	5,324	5,062

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 796.—OATS—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel, 32. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 196-198, for U. S. totals for acreage harvested, production and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942- 51, avg.	1952	1953 ²	1942- 51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cts. per bu.	Cts. per bu.	1,000 dol.	1,000 dol.
U. S.	39,503	38,422	39,358	33.5	32.8	30.9	1,324,614	1,260,127	1,216,416	78.6	73.4	990,275	892,598
N. E.:													
Maine	83	82	93	40.1	30.0	45.0	3,367	2,460	4,185	88	78	2,165	3,264
N. H.	6	4	4	35.9	36.0	37.0	228	144	148	102	93	147	138
Vt.	40	34	29	33.1	36.0	32.0	1,331	1,224	928	102	98	1,248	863
Mass.	1	1	3	31.6	31.0	30.0	182	124	117	102	93	126	109
R. I.	1	4	1	31.3	31.0	33.0	31	31	33	102	93	32	31
Conn.	5	4	4	32.2	30.0	31.0	164	120	124	102	93	122	115
M. A.:													
N. Y.	695	770	670	34.2	37.0	39.0	24,424	28,490	20,130	87	81	24,786	21,165
N. J.	43	42	40	31.7	33.0	37.0	1,342	1,388	1,480	90	82	1,247	1,214
Pa.	774	755	740	32.2	29.0	37.0	24,893	21,895	27,380	90	81	19,706	22,178
E. N. C.:													
Ohio	1,136	1,268	1,129	36.9	37.0	42.0	42,593	46,916	47,418	80	74	37,533	35,089
Ind.	1,336	1,361	1,268	34.7	35.5	36.5	46,562	48,316	46,209	76	71	36,720	32,808
Ill.	3,645	3,309	3,110	32.2	37.0	37.0	139,770	122,433	115,076	78	72	98,040	82,850
Mich.	1,381	1,516	1,380	37.0	33.5	35.0	51,900	50,786	48,300	78	74	39,613	35,742
Wis.	2,795	2,953	2,953	44.5	45.0	41.5	124,670	132,885	122,550	79	75	104,979	91,912
W. N. C.:													
Minn.	4,799	5,245	5,140	38.3	30.0	31.5	184,477	204,555	191,011	72	68	147,280	110,099
Iowa	5,554	6,060	5,948	36.9	35.0	26.0	206,620	212,415	154,648	76	74	161,425	114,440
Mo.	1,675	1,194	1,254	24.3	22.0	25.5	41,082	26,268	31,877	85	76	22,328	24,303
N. Dak.	2,227	1,704	1,823	20.4	23.0	31.0	60,128	39,192	56,513	63	50	24,001	33,343
S. Dak.	3,009	3,554	3,996	31.0	26.5	25.5	95,218	94,181	94,248	71	66	66,869	62,204
Nebr.	2,302	2,454	2,631	27.0	19.0	19.5	62,003	46,626	43,124	77	71	35,092	30,613
Kans.	1,202	885	1,062	22.1	20.5	21.5	29,366	18,142	22,833	80	77	10,140	17,681
S. A.:													
Del.	0	7	8	30.5	31.0	34.0	179	217	272	93	80	202	213
Md.	132	58	55	31.7	34.5	34.0	1,310	2,001	1,870	88	80	1,701	1,496
Va.	488	143	150	28.5	33.0	32.5	3,931	4,719	5,070	88	80	4,153	4,056
W. Va.	64	51	50	27.7	29.5	28.5	1,762	1,504	1,425	98	90	1,474	1,282
N. C.	364	373	418	28.5	34.0	33.5	10,206	12,682	16,093	93	84	11,794	13,518
S. C.	642	592	668	25.3	30.0	32.0	16,253	17,460	21,056	93	86	10,238	18,108
Ga.	548	471	659	24.6	30.0	33.0	13,327	14,130	21,747	100	83	14,130	18,050
Fla.	26	36	40	18.3	30.0	30.0	488	1,080	1,200	111	100	1,199	1,200
E. S. C.:													
Ky.	92	104	127	23.1	25.0	30.5	2,130	2,600	3,874	102	84	2,652	3,254
Tenn.	217	200	268	25.6	28.0	32.0	5,566	5,600	8,576	105	82	5,880	7,032
Ala.	135	114	195	24.1	28.5	32.0	4,386	3,240	6,240	114	95	3,704	6,115
Miss.	294	107	267	28.8	37.0	40.0	8,612	6,179	10,080	102	84	6,303	8,971
W. S. C.:													
Ark.	280	123	209	27.4	32.5	35.0	6,876	3,998	7,315	100	84	3,998	6,145
La.	96	48	75	26.6	35.0	32.0	2,586	1,680	2,400	105	88	1,764	2,112
Okla.	957	402	539	18.7	21.0	21.5	18,530	8,442	11,588	90	78	7,598	0,039
Tex.	1,206	820	1,450	20.1	25.5	27.0	26,280	20,910	39,150	91	70	10,028	20,754
Mt.:													
Mont.	374	309	334	33.5	33.5	34.0	12,085	10,352	11,356	83	68	8,592	7,722
Idaho	185	185	200	41.9	47.5	42.0	7,756	8,788	8,400	91	74	7,097	6,216
Wyo.	145	145	152	30.8	31.0	28.5	4,477	4,405	4,332	93	81	4,180	3,509
Colo.	200	191	176	30.3	30.5	29.5	6,070	5,828	5,192	93	81	5,418	4,206
N. Mex.	39	27	20	21.5	22.0	21.0	837	594	420	104	85	618	357
Ariz.	10	11	11	37.4	62.0	53.0	397	572	583	116	105	664	612
Nev.	48	44	42	43.9	46.0	47.0	2,097	2,024	1,974	106	90	2,145	1,777
Utah	8	8	8	40.6	42.0	43.0	342	336	344	112	95	376	327
Pac.:													
Wash.	159	136	131	46.3	50.0	50.0	7,361	6,800	6,550	95	80	6,460	5,240
Oreg.	335	289	259	28.8	33.8	30.7	9,632	9,775	7,959	93	86	9,580	8,845
Calif.	176	170	175	29.5	32.5	31.0	5,180	5,525	6,425	113	99	6,243	5,371

¹ Includes an allowance for unredemmed loan and purchase agreement deliveries valued at average rate.² Preliminary.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 797.—BARLEY AND RICE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers. Averages for U. S. totals include data for States reporting no current production. See also *Historical Statistics*, series E 200-202, for U. S. barley totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942- 51, avg.	1952	1953 ²	1942- 51, avg.	1952	1953 ²	1942- 51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
BARLEY	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Cents per bu.	Cents per bu.	1,000 dol.	1,000 dol.
U. S.	11,831	8,244	8,534	25.1	27.4	28.2	295,299	226,014	241,015	135	112	304,532	271,132
N. E.:													
Maine.....	4	4	3	30.3	28.0	33.0	134	112	99	120	120	134	119
Vt.....	2	1		25.5	30.0		56	30		139		42	
M. A.:													
N. Y.....	96	70	64	27.8	31.0	30.0	2,652	2,170	1,920	128	114	2,778	2,189
N. J.....	13	15	19	32.5	36.5	35.0	436	548	665	128	112	701	745
Pa.....	136	148	155	33.0	37.0	39.0	4,498	5,476	6,045	122	108	6,081	6,529
E. N. C.:													
Ohio.....	27	18	20	27.2	30.0	33.0	702	540	660	132	115	713	759
Ind.....	39	21	22	24.5	27.0	27.5	946	567	605	126	107	714	647
Ill.....	51	22	22	26.8	29.5	32.5	1,271	649	715	132	120	857	858
Mich.....	138	88	68	30.0	29.0	31.5	4,122	2,552	2,142	116	108	2,960	2,313
Wis.....	221	97	80	34.4	35.0	35.0	7,344	3,395	2,800	141	125	4,787	3,500
W. N. C.:													
Minn.....	1,076	1,136	1,000	25.9	25.0	25.5	28,031	28,400	25,500	130	107	36,920	27,285
Iowa.....	43	15	7	25.2	30.0	23.0	1,050	450	161	118	112	531	180
Mo.....	87	60	96	20.7	25.0	29.5	1,750	1,500	2,832	129	110	1,935	3,115
N. Dak.....	2,337	1,820	2,020	21.9	19.0	23.0	51,584	34,550	46,460	116	103	40,113	47,854
S. Dak.....	1,493	628	471	20.1	15.5	17.0	30,136	9,734	8,007	116	95	11,291	7,607
Nebr.....	732	172	191	18.8	20.0	19.0	13,471	3,440	3,629	122	105	4,197	3,810
Kans.....	498	86	112	16.7	15.5	14.0	7,950	1,333	1,568	129	115	1,720	1,803
S. A.:													
Del.....	11	10	10	28.8	30.0	31.5	304	300	315	119	105	367	381
Md.....	74	66	73	30.7	33.0	34.0	2,264	2,178	2,482	121	105	2,635	2,606
Va.....	79	82	87	29.4	34.0	33.0	2,343	2,788	2,871	120	110	3,346	3,158
W. Va.....	10	12	14	28.2	32.0	33.5	294	384	469	139	115	584	589
N. C.....	39	43	44	26.2	32.5	37.5	1,001	1,308	1,650	134	125	1,873	2,062
S. C.....	22	18	17	24.2	27.0	27.5	490	486	468	139	135	676	632
Ga.....	7	5	9	20.7	27.0	25.0	147	135	225	151	140	204	315
E. S. C.:													
Ky.....	74	56	85	23.5	20.5	27.0	1,727	1,484	2,295	135	107	2,048	2,456
Tenn.....	83	55	75	19.1	20.0	20.0	1,598	1,100	1,500	139	112	1,529	1,080
W. S. C.:													
Ark.....	7	5	7	19.6	21.0	24.0	138	105	168	127	113	133	190
Okl.....	190	26	39	15.3	17.5	19.0	2,978	455	741	131	115	596	852
Tex.....	181	60	90	15.8	14.5	19.5	2,986	870	1,755	130	110	1,131	1,930
M. L.:													
Mont.....	667	474	550	25.8	28.5	27.5	17,201	13,509	15,125	122	95	16,481	14,369
Idaho.....	845	326	336	34.7	37.0	32.0	11,961	12,062	10,762	135	105	16,284	11,290
Wyo.....	138	132	119	29.8	32.0	28.0	4,110	4,224	3,332	130	105	5,491	3,490
Colo.....	637	325	344	24.5	26.5	28.5	15,768	8,612	9,804	134	110	11,540	10,784
N. Mex.....	30	24	19	20.0	22.0	20.0	601	528	390	149	115	787	448
Ariz.....	97	107	141	42.9	55.0	55.0	4,372	5,885	7,765	147	125	8,661	9,694
Utah.....	132	141	145	44.5	44.0	44.0	5,873	6,204	6,380	141	115	8,748	7,337
Nev.....	22	19	19	34.8	37.0	39.0	751	703	741	157	130	1,104	963
Pac.:													
Wash.....	174	84	103	35.4	36.0	38.0	6,332	3,024	3,914	145	115	4,385	4,501
Oreg.....	299	276	301	33.1	37.0	37.0	9,907	10,212	11,137	156	120	16,931	12,364
Calif.....	1,514	1,497	1,557	30.2	36.0	34.0	45,919	53,892	52,938	154	130	82,094	68,819
RICE (ROUGH)	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	1,000 bags ³	1,000 bags ³	1,000 bags ³	Dol- lars per bag ³	Dol- lars per bag ³	1,000 dollars	1,000 dollars
U. S.	1,645	1,965	2,135	2,127	2,448	2,460	35,120	48,107	52,529	5.87	5.24	282,441	275,225
Miss.....		48	70		2,325	2,450		1,116	1,715	5.90	5.00	6,584	8,575
Ark.....	336	454	486	2,160	2,075	2,425	7,281	9,420	11,786	5.82	5.00	54,824	58,930
La.....	595	581	593	1,770	2,075	2,050	10,523	12,056	12,156	5.53	5.20	66,670	63,211
Tex.....	456	552	574	2,070	2,500	2,600	9,498	13,800	14,924	5.88	5.60	81,144	83,574
Calif.....	254	330	412	3,021	3,550	2,900	7,719	11,715	11,948	6.25	5.10	73,219	60,935

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.
² Preliminary.

³ Bags of 100 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 798.—**RYE AND SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953**

(Pounds per bushel, 56. Prices are season average prices received by farmers)

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942-51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
RYE													
United States.	1,000 2, 108	1,000 1, 383	1,000 1, 382	Bu. 12. 2	Bu. 11. 6	Bu. 12. 0	1,000 25, 837	1,000 16, 046	1,000 17, 998	Cents per bu. 173	Cents per bu. 119	1,000 dol. 27, 694	1,000 dol. 21, 498
New York.....	14	9	11	17. 9	19. 5	19. 5	256	176	214	175	140	308	300
New Jersey.....	14	8	10	17. 5	18. 5	19. 0	235	145	190	182	155	269	294
Pennsylvania.....	28	12	12	15. 1	17. 0	18. 0	417	204	210	157	145	320	313
Ohio.....	38	15	20	16. 5	17. 5	19. 0	623	262	380	181	135	474	513
Indiana.....	73	49	60	13. 1	14. 0	15. 5	951	686	930	182	125	1, 240	1, 162
Illinois.....	50	36	40	12. 7	14. 0	14. 0	639	504	550	183	130	922	728
Michigan.....	63	45	46	13. 8	14. 0	14. 5	872	630	667	174	105	1, 096	700
Wisconsin.....	97	58	46	11. 3	11. 5	11. 5	1, 097	667	529	163	110	1, 087	582
Minnesota.....	161	129	125	13. 8	13. 5	15. 0	2, 268	1, 742	1, 875	175	105	3, 048	1, 969
Iowa.....	13	6	8	14. 6	15. 5	14. 5	196	93	116	177	125	165	145
Missouri.....	39	28	32	11. 3	12. 0	14. 0	438	386	448	190	155	638	694
North Dakota.....	296	140	197	12. 3	11. 5	17. 0	3, 808	1, 610	3, 244	150	95	2, 560	3, 182
South Dakota.....	420	287	238	12. 5	11. 0	12. 5	5, 350	3, 157	2, 975	166	100	5, 241	2, 975
Nebraska.....	310	170	136	10. 2	10. 0	9. 0	3, 289	1, 700	1, 224	162	105	2, 754	1, 285
Kansas.....	67	42	38	10. 5	11. 0	9. 5	710	462	361	171	135	790	487
Delaware.....	17	14	13	13. 7	14. 0	14. 5	232	196	188	179	180	351	338
Maryland.....	17	13	13	14. 6	15. 5	16. 0	245	202	208	173	170	349	354
Virginia.....	29	16	16	13. 7	15. 0	16. 0	394	240	256	191	180	458	461
West Virginia.....	3	2	2	12. 9	13. 5	14. 0	42	27	28	187	165	50	46
North Carolina.....	26	15	16	12. 0	15. 0	14. 5	303	225	232	241	230	542	534
South Carolina.....	12	7	13	9. 9	11. 5	10. 5	120	80	136	246	235	197	320
Georgia.....	8	7	10	9. 0	10. 5	10. 5	72	74	105	265	235	196	247
Kentucky.....	29	21	29	13. 1	13. 5	14. 0	382	284	406	204	160	579	650
Tennessee.....	28	20	28	10. 1	11. 0	11. 5	285	220	322	213	170	469	547
Oklahoma.....	63	115	95	7. 9	8. 9	7. 5	519	920	712	174	135	1, 601	961
Texas.....	24	27	35	8. 6	8. 0	9. 0	202	216	315	170	125	380	394
Montana.....	21	6	6	12. 0	9. 0	14. 0	262	54	112	146	90	79	101
Idaho.....	4	4	3	14. 4	15. 0	15. 0	64	60	45	174	135	104	61
Wyoming.....	11	5	4	10. 3	9. 0	12. 0	119	45	48	157	115	71	55
Colorado.....	62	28	29	9. 1	8. 0	8. 0	602	224	232	159	115	356	267
New Mexico.....	7	4	3	8. 8	10. 0	9. 0	64	40	27	165	125	66	34
Utah.....	8	6	6	9. 8	8. 5	9. 0	76	51	54	169	160	86	86
Washington.....	18	10	11	11. 0	10. 0	12. 5	206	100	138	163	130	163	179
Oregon.....	28	21	21	13. 2	15. 0	14. 5	380	315	304	163	130	513	395
California.....	10	8	8	11. 4	12. 0	12. 0	117	96	96	170	145	163	139
SORGHUM GRAIN													
United States.	7, 347	5, 061	6, 137	18. 4	16. 4	17. 8	137, 263	83, 024	109, 022	157	126	129, 972	137, 081
Indiana.....	2	2	2	28. 7	33. 0	28. 0	43	66	56	142	129	94	72
Missouri.....	41	30	34	19. 5	18. 0	15. 0	811	540	510	154	120	832	612
South Dakota.....	64	14	28	12. 5	14. 5	20. 0	785	203	560	135	118	274	661
Nebraska.....	110	97	182	19. 1	23. 0	16. 0	2, 156	2, 231	2, 912	139	114	3, 101	3, 320
Kansas.....	1, 460	1, 324	1, 916	18. 5	14. 0	16. 0	28, 652	18, 536	30, 640	145	116	26, 877	35, 542
North Carolina.....	3	43	59	20. 4	27. 0	24. 0	3, 890	1, 161	1, 416	174	140	2, 020	1, 982
South Carolina.....	3	4	6	17. 6	16. 5	17. 0	3	80	66	102	176	140	116
Alabama.....	3	25	11	25	17. 0	18. 0	3	444	176	450	161	140	283
Arkansas.....	12	10	22	15. 9	17. 0	14. 0	204	170	308	147	132	250	407
Louisiana.....	2	2	2	16. 0	19. 0	16. 0	27	38	32	150	134	87	43
Oklahoma.....	724	472	613	13. 7	9. 0	12. 5	10, 280	4, 248	7, 662	160	123	6, 797	9, 424
Texas.....	4, 281	2, 682	2, 836	18. 7	18. 0	19. 5	80, 523	48, 236	55, 198	158	129	76, 213	71, 205
Colorado.....	187	112	167	14. 3	8. 0	10. 5	2, 745	896	1, 754	147	120	1, 317	2, 105
New Mexico.....	260	129	106	13. 5	7. 0	13. 0	4, 036	903	1, 378	156	123	1, 409	1, 695
Arizona.....	51	34	41	39. 0	46. 0	46. 0	2, 034	1, 564	1, 886	181	146	2, 831	2, 754
California.....	110	96	99	38. 6	42. 0	42. 0	4, 249	3, 990	4, 158	188	156	7, 501	6, 486

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Preliminary.

³ Short-time average.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.*

NO. 799.—GRAIN PRICES—AVERAGE MARKET PRICES, BY KIND, BY MARKET: 1909 TO 1952

[Weighted average market price per bushel of reported cash sales]

YEARLY AVERAGE OR CROP YEAR BEGINNING—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flax-seed, Aug.-July ¹	Kafr, Nov.-Oct. ²
	No. 1, Dark Northern Spring, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis ³	No. 2, Minneapolis	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913.....	\$0.90	\$0.95	\$0.99	\$0.61	\$0.60	\$0.40	\$0.38	\$0.64	\$0.70	\$1.91	\$1.34
1914-1920.....	1.60	1.70	1.83	1.15	1.12	.60	.58	1.02	1.43	3.03	2.17
1921-1925.....	1.44	1.27	1.33	.79	.78	.42	.38	.65	.87	2.47	1.52
1926-1930.....	1.26	1.16	1.26	.85	.79	.44	.42	.65	.88	2.32	1.31
1931-1935.....	.93	.78	.78	.57	.57	.31	.32	.66	.67	1.61	1.05
1936-1940.....	1.08	.92	.93	.69	.68	.35	.33	.72	.64	1.86	1.06
1941-1945.....	1.45	1.40	1.48	1.19	1.12	.63	.61	1.12	1.08	2.80	1.95
1946-1950.....	2.48	2.25	2.20	1.68	1.62	.80	.85	1.71	1.96	5.00	2.60
1942.....	1.29	1.26	1.36	.94	.90	.54	.50	.92	.73	2.58	1.85
1943.....	1.55	1.45	1.67	1.14	1.13	.76	.74	1.29	1.08	3.05	2.27
1944.....	1.59	1.59	1.58	1.15	1.10	.71	.67	1.30	1.22	3.10	2.01
1945.....	1.71	1.60	1.68	1.92	1.67	.67	.67	1.31	1.72	3.14	2.42
1946.....	2.34	2.09	2.09	1.84	1.54	.92	.85	1.78	2.55	4.82	2.91
1947.....	2.88	2.52	2.46	2.14	2.34	1.06	1.14	2.32	2.65	6.38	3.15
1948.....	2.87	2.19	2.27	1.35	1.31	.72	.71	1.40	1.67	5.98	2.35
1949.....	2.37	2.16	1.98	1.31	1.27	.73	.73	1.50	1.42	3.92	2.15
1950.....	2.46	2.28	2.20	1.74	1.63	.88	.83	1.54	1.62	3.88	2.42
1951.....	2.50	2.43	2.30	1.80	1.79	.86	.86	1.47	1.79	4.10	2.81
1952.....	2.50	2.32	2.23	1.57	1.57	.82	.82	1.57	1.91	4.08	2.77

¹ Average closing price through December 1920.

² Price per 100 pounds.

³ Special No. 2, 1920-33; No. 2 Maiting, thereafter.

⁴ No. 1 Northern Spring.

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

NO. 800.—WHEAT, CORN, AND OATS—RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS: 1946 TO 1952

[In thousands of bushels. Pounds per bushel: Wheat, 60; corn, 56; oats, 32]

YEAR BEGINNING—	Total 12 markets	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Kansas City	Pecoria	Omaha	Indianapolis	Sioux City	St. Joseph	Wichita
WHEAT													
July 1:													
1946.....	512,020	21,092	3,666	133,808	90,332	18,518	140,281	4,726	40,016	7,363	6,107	16,084	20,067
1947.....	609,973	42,659	4,963	141,246	104,088	20,609	179,830	3,215	42,346	9,358	4,643	15,098	41,038
1948.....	629,365	33,485	5,489	153,740	125,373	28,283	159,090	4,130	51,085	9,997	5,383	18,473	34,837
1949.....	460,835	20,941	5,121	117,428	100,362	18,464	99,332	2,943	30,866	8,694	3,303	14,524	20,657
1950.....	518,343	21,533	3,549	155,718	99,708	17,754	127,251	4,771	38,337	5,804	3,175	17,152	23,691
1951.....	518,628	15,698	726	150,499	109,445	22,383	119,280	4,532	32,447	4,906	4,376	15,514	38,822
1952.....	512,704	20,544	4,127	126,831	95,174	26,299	120,234	4,237	42,532	6,491	3,209	18,689	35,337
CORN													
Oct. 1:													
1946.....	447,212	105,204	11,190	25,367	4,462	35,846	46,620	44,529	52,542	30,524	17,706	13,220	2
1947.....	231,657	86,265	5,751	18,268	5,109	14,933	18,677	26,448	20,797	16,968	13,998	4,443	
1948.....	345,286	120,250	7,874	30,461	16,016	26,172	27,870	27,125	28,920	25,108	22,100	7,388	2
1949.....	355,149	125,411	9,273	32,941	21,593	23,529	32,465	25,962	36,547	24,943	15,713	6,778	4
1950.....	376,063	121,041	9,470	24,155	9,672	20,550	41,015	20,988	57,071	24,314	26,381	12,306	
1951.....	307,396	119,035	8,701	18,352	2,529	27,164	28,558	24,020	30,841	26,821	14,036	7,224	55
1952.....	339,650	113,979	7,274	26,175	12,900	32,433	35,879	26,857	34,240	23,981	19,218	6,914	
OATS													
July 1:													
1946.....	196,960	44,579	3,927	69,757	15,594	11,057	10,562	3,890	10,104	6,280	15,144	6,066	
1947.....	154,829	30,391	5,458	61,730	12,809	5,147	4,543	3,983	8,077	3,456	13,879	4,855	1
1948.....	142,217	35,479	1,608	41,687	13,185	6,589	7,148	3,613	8,192	5,140	14,115	5,449	12
1949.....	129,439	30,598	2,343	31,150	15,205	7,872	5,525	2,894	7,215	5,582	9,457	5,643	12
1950.....	103,914	31,691	2,347	27,748	4,672	5,710	4,988	2,402	5,228	3,725	10,716	5,283	4
1951.....	121,000	35,021	1,780	33,028	2,747	8,181	4,988	2,234	9,793	2,576	15,302	5,350	
1952.....	114,302	25,804	3,460	35,425	1,495	8,094	5,725	1,863	10,726	2,258	13,145	6,305	2

Source: Department of Agriculture, Agricultural Marketing Service; compiled from *Chicago Journal of Commerce*.

No. 801.—TOBACCO—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—	
	1942-51, average	1952	1953 ¹	1942-51 average	1952	1953 ¹	1942-51, average	1952	1953 ¹	1952	1953 ¹
U. S.	Acres 1,677,400	Acres 1,771,700	Acres 1,638,100	Lbs. 1,158	Lbs. 1,273	Lbs. 1,249	1,000 pounds 1,948,844	1,000 pounds 2,254,512	1,000 pounds 2,046,037	Cts. per lb. 49.9	Cts. per lb. 52.0
Mass.	6,930	6,100	6,500	1,554	1,523	1,611	10,766	9,289	10,470	79.0	87.8
Conn.	17,930	17,000	15,700	1,366	1,418	1,481	24,455	24,111	23,257	96.6	103.0
N. Y.	630	200	100	1,345	1,300	1,250	851	260	125	22.5	-----
Pa.	34,660	23,300	24,700	1,446	1,550	1,373	50,252	36,118	33,902	25.1	-----
Ohio.	20,420	19,700	17,400	1,194	1,514	1,336	24,318	29,835	23,255	43.6	-----
Ind.	10,070	11,000	9,500	1,238	1,417	1,345	12,512	15,588	12,780	45.8	-----
Wis.	21,430	15,100	14,800	1,474	1,450	1,460	31,593	21,895	21,613	26.8	-----
Minn.	510	300	200	1,270	1,300	1,250	644	390	250	23.0	-----
Mo.	5,640	5,000	4,000	1,032	1,320	900	5,825	6,600	4,140	53.0	48.0
Kans.	220	100	100	1,012	1,190	900	225	119	90	42.0	47.0
Md.	45,040	50,000	45,000	758	800	825	34,730	40,000	37,125	49.1	-----
Va.	126,810	137,400	128,000	1,150	1,348	1,088	147,317	185,153	130,247	49.9	44.1
W. Va.	3,010	3,300	3,100	1,154	1,410	1,380	3,487	4,653	4,278	53.8	56.0
N. C.	680,330	747,000	685,400	1,159	1,229	1,230	790,858	918,250	843,205	40.9	53.6
S. C.	116,800	132,000	122,000	1,181	1,310	1,420	138,642	172,920	173,240	51.9	56.0
Ga.	93,470	112,100	104,100	1,071	1,115	1,267	101,184	125,035	131,860	50.3	52.5
Fla.	21,800	26,700	24,500	1,002	1,141	1,067	22,058	30,458	26,132	70.7	67.8
Ky.	361,460	350,200	326,200	1,144	1,365	1,312	414,763	478,195	428,080	49.1	-----
Tenn.	109,510	114,200	105,400	1,215	1,356	1,253	133,834	154,827	132,118	46.9	-----
Ala.	380	600	600	876	980	1,070	337	588	642	47.0	50.0
La.	350	2 350	2 250	543	650	670	188	228	168	56.0	61.0

¹ Preliminary.² Rounded to hundreds for inclusion in United States totals.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acres, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 802.—WHEAT, CORN, RICE, AND TOBACCO—QUANTITY EXPORTED AND IMPORTED: 1932 TO 1953

[Year ending June 30]

PRODUCT	1932-36 avg.	1937-41 avg.	1942-46 avg.	1947-51 avg.	1950	1951	1952	1953
DOMESTIC EXPORTS ¹								
Wheat and flour (in terms of grain) 1,000 bu.	50,295	67,879	99,150	408,142	314,231	374,014	470,643	323,543
Corn and meal (in terms of grain) 1,000 bu.	4,170	45,726	13,954	91,716	109,670	116,200	81,324	123,671
Rice, milled ² 1,000 lbs.	152,298	281,173	320,703	932,322	1,013,596	978,957	1,709,005	1,480,777
Tobacco, unmanufactured 1,000 lbs.	418,195	874,397	375,915	492,365	480,598	477,398	517,945	447,008
IMPORTS FOR CONSUMPTION ³								
Wheat and flour (in terms of grain) 1,000 bu.	21,106	10,512	47,350	7,721	11,840	20,006	37,412	27,031
Corn and meal (in terms of grain) 1,000 bu.	10,507	23,018	2,265	695	704	760	856	955
Rice 1,000 lbs.	41,448	86,060	7,221	12,656	5,136	43,942	50,006	21,801
Tobacco, unmanufactured 1,000 lbs.	62,974	74,398	75,343	87,330	86,808	94,008	105,625	105,927

¹ Excluding reexports. Effective Jan. 1, 1947, includes shipments under various special programs.² Beginning January 1, 1953, includes paddy or rough rice in terms of milled.³ Imports for consumption beginning 1933; general imports prior thereto.Source: Department of Agriculture, Foreign Agricultural Service; compiled from official records of Bureau of the Census. Published currently in *Foreign Agricultural Trade*.

No. 803.—COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for period are simple averages of figures for individual years. Tons are of 2,000 pounds. See also *Historical Statistics*, series E 217-224, for U. S. totals for acres harvested, production, and price]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound ¹	Quantity	Farm value	Farm price per ton	
	Thousands	Thousands	1,000 dollars	Pounds	Cents	1,000 short tons	1,000 dollars	Dollars	1,000 dollars
United States:									
1942-1951.....	21,480	12,216	1,788,002	271	28.4	4,955	305,640	62.56	2,043,642
1952.....	25,841	15,139	2,017,644	281	34.6	6,190	430,950	69.60	3,048,603
1953 (prel.).....	24,434	16,437	2,673,667	322	32.5	* 6,718	354,093	52.80	3,028,360
Alabama:									
1942-1951.....	1,544	911	128,379	285	28.8	353	20,475	58.81	148,854
1952.....	1,585	890	163,076	269	36.7	356	23,745	66.70	186,821
1953 (prel.).....	1,620	970	161,025	287	33.2	* 388	19,594	50.50	180,614
Arizona:									
1942-1951.....	265	312	51,177	522	29.8	131	8,581	65.94	60,058
1952.....	674	948	166,911	673	35.3	364	25,556	67.40	193,467
1953 (prel.).....	682	998	171,252	700	34.4	* 415	22,618	54.50	193,870
Arkansas:									
1942-1951.....	1,944	1,555	189,740	334	28.1	548	33,252	61.43	222,908
1952.....	1,940	1,366	237,597	337	34.8	543	37,738	69.50	275,335
1953 (prel.).....	2,070	1,550	256,525	359	33.1	* 628	32,656	52.00	289,181
California:									
1942-1951.....	578	763	122,427	615	28.7	301	21,500	68.33	143,927
1952.....	1,400	1,818	262,835	622	32.2	741	40,425	66.70	342,260
1953 (prel.).....	1,375	1,725	281,256	601	32.6	* 687	37,098	54.60	318,354
Florida:									
1942-1951.....	37	15	2,149	193	27.9	6	342	55.15	2,491
1952.....	57	31	6,048	262	38.9	13	829	63.80	6,877
1953 (prel.).....	70	25	4,025	171	32.2	* 11	588	53.50	4,613
Georgia:									
1942-1951.....	1,368	717	101,870	232	29.1	230	17,263	60.63	119,139
1952.....	1,455	731	133,123	241	36.4	267	19,860	66.50	152,982
1953 (prel.).....	1,375	760	124,640	205	32.8	* 312	15,000	50.60	140,210
Louisiana:									
1942-1951.....	854	568	70,872	314	28.5	230	13,371	58.99	93,243
1952.....	890	756	138,172	408	36.6	297	20,048	67.50	158,220
1953 (prel.).....	935	815	134,882	419	33.1	* 326	17,116	52.50	151,997
Mississippi:									
1942-1951.....	2,369	1,670	238,993	337	29.3	677	41,838	62.82	280,831
1952.....	2,375	1,906	336,992	385	35.4	755	53,982	71.50	390,974
1953 (prel.).....	2,490	2,145	360,288	413	33.5	* 862	40,548	54.00	405,836
Missouri:									
1942-1951.....	437	345	47,342	379	27.7	147	8,476	58.59	55,818
1952.....	500	304	67,807	378	34.4	168	11,035	65.70	78,845
1953 (prel.).....	555	445	74,315	383	33.4	* 192	9,600	50.00	83,915
New Mexico:									
1942-1951.....	173	173	28,401	485	31.0	70	4,835	67.29	33,236
1952.....	206	330	61,877	536	37.6	132	9,970	75.60	71,856
1953 (prel.).....	313	330	61,269	505	37.2	* 135	7,830	58.00	69,099
North Carolina:									
1942-1951.....	719	522	71,359	345	28.8	214	12,268	60.04	83,627
1952.....	745	569	101,471	366	35.7	239	17,017	71.20	118,485
1953 (prel.).....	775	453	74,066	280	32.7	* 190	9,090	51.00	83,756
Oklahoma:									
1942-1951.....	1,258	429	54,026	160	26.5	177	10,549	64.08	64,575
1952.....	1,266	264	41,281	105	31.3	104	7,384	71.00	48,666
1953 (prel.).....	1,010	445	65,415	211	29.4	* 182	9,373	51.50	74,788
South Carolina:									
1942-1951.....	1,064	697	68,769	314	28.8	286	16,801	59.23	115,570
1952.....	1,140	657	118,646	270	36.1	289	20,086	69.60	133,732
1953 (prel.).....	1,175	695	114,328	283	32.0	* 204	14,847	50.50	129,175
Tennessee:									
1942-1951.....	716	543	76,152	364	28.4	212	12,880	61.73	89,041
1952.....	845	638	115,214	362	36.1	254	17,374	68.46	132,583
1953 (prel.).....	945	700	116,550	355	33.3	* 281	14,472	51.50	131,022
Texas:									
1942-1951.....	8,119	3,162	443,026	183	27.5	1,288	82,129	64.27	525,155
1952.....	10,706	3,508	630,832	171	33.2	1,594	114,927	72.10	745,769
1953 (prel.).....	9,000	4,350	669,693	232	30.8	* 1,803	96,460	53.50	766,153
Virginia:									
1942-1951.....	26	20	2,610	358	23.6	8	476	61.59	3,085
1952.....	26	23	4,032	424	35.2	10	705	70.50	4,737
1953 (prel.).....	30	18	2,934	288	32.0	* 7	343	49.00	3,277
Other States:									
1942-1951.....	17	13	1,658	355	27.8	5	294	59.04	1,982
1952.....	14	10	1,730	343	35.0	4	257	65.80	1,987
1953 (prel.).....	14	13	2,209	430	33.2	* 5	201	49.20	2,470

¹ Season average price; for 1953 to Dec. 1 only. Includes an allowance for unredeemed loans.

² Based on 1948-52 average ratio of lint to cottonseed.

Source: Department of Agriculture, Agricultural Marketing Service; *Cotton and Cottonseed Production*.

No. 804.—COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1916 TO 1953

[All figures, except average price, in thousands of bales. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginners. Price per pound is average price received by growers. For data prior to 1916, see 1949 and earlier editions of the *Statistical Abstract*]

YEARLY AVERAGE OR YEAR ENDING JULY 31	PRODUCTION		Average price per pound upland cotton (cents)	Con- sumption (running bales)	Exports of do- mestic cotton (running bales)	Imports (equiva- lent 500- pound bales)	Carry- over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1916-1920.....	11,382	11,481	24.0	6,388	5,524	861	3,432
1921-1925.....	10,958	11,985	21.4	5,809	6,083	318	2,971
1926-1930.....	15,101	15,268	17.4	6,735	8,251	365	3,337
1931-1935.....	13,046	13,343	8.9	5,466	7,244	116	7,833
1936-1940.....	12,783	13,148	9.9	6,938	5,306	171	9,008
1941-1945.....	11,640	11,967	17.3	10,301	1,372	185	11,074
1946-1950.....	11,875	12,102	20.4	9,038	3,029	252	5,014
1945.....	11,839	12,230	20.7	9,568	2,007	190	11,164
1946.....	8,813	9,016	22.5	9,163	3,613	343	7,326
1947.....	8,517	8,639	32.6	10,025	3,544	270	2,530
1948.....	11,557	11,857	31.9	9,354	1,970	238	3,080
1949.....	14,580	14,808	30.4	7,795	4,747	163	5,287
1950.....	15,909	16,128	28.6	8,851	5,770	245	6,846
1951.....	9,908	10,012	39.9	10,654	4,117	188	2,278
1952.....	15,076	15,148	37.7	9,120	5,515	72	2,789
1953.....	14,955	15,139	34.2	9,424	3,048	193	5,605

Source: Department of Commerce, Bureau of the Census (except price per pound from Department of Agriculture, Agricultural Marketing Service); annual report, *Cotton Production and Distribution*.

No. 805.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1881 TO 1953

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. For value of cottonseed products, 1881-1945, see 1949 *Statistical Abstract*. See also *Historical Statistics*, series J 175, for data on cottonseed oil production]

YEARLY AVERAGE OR YEAR ENDING JULY 31 OR JUNE 30—	COTTONSEED		COTTONSEED PRODUCTS					
	Pro- duc- tion	Used in mills	Production				Exports	
			Oil	Meal and cake	Hulls	Linters	Oil	Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales ¹	1,000 pounds	1,000 tons
1881-1890.....	3,018	553	165,810	193			34,038	
1891-1900.....	4,280	1,025	483,015	570	² 1,100	² 114,544	101,157	³ 388
1901-1905.....	5,139	3,085	890,745	1,130	1,382	167,327	297,888	548
1906-1910.....	5,258	3,206	960,450	1,339	1,195	282,064	311,463	578
1911-1915.....	6,353	4,847	1,466,940	2,162	1,527	595,225	290,311	551
1916-1920.....	5,116	4,285	1,302,050	2,041	1,093	943,474	172,877	301
1921-1925.....	4,878	3,640	1,125,196	1,654	1,082	578,384	106,371	258
1926-1930.....	6,784	5,310	1,631,597	2,409	1,495	1,117,754	43,762	328
1931-1935.....	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100	97
1936-1940.....	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681	26
1941-1945.....	5,136	4,223	1,327,149	1,893	1,019	1,489,821	19,650	1
1946-1950.....	4,883	4,206	1,363,440	1,928	1,001	1,576,300	54,855	50
1945.....	4,902	4,254	1,324,039	1,954	984	1,500,283	7,383	(4)
1946.....	3,663	3,262	1,017,546	1,434	783	1,191,553	5,878	(4)
1947.....	3,511	3,090	973,083	1,363	727	1,183,519	7,627	5
1948.....	4,683	4,082	1,275,603	1,898	923	1,523,829	32,588	9
1949.....	5,943	5,332	1,703,762	2,391	1,236	1,961,476	81,580	117
1950.....	6,614	5,712	1,847,205	2,555	1,338	2,021,123	146,000	121
1951.....	4,105	3,723	1,196,893	1,669	857	1,304,365	60,832	12
1952.....	6,302	5,475	1,750,783	2,547	1,234	2,054,512	99,368	44
1953.....	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876	30

¹ Of 500 pounds net.

² Figures for 1900.

³ 6-year average, 1895-1900.

⁴ Less than 500 tons.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 806.—COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION, BY STATES: 1953

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. Bales are 500 pounds net.]

STATE	COTTONSEED		COTTONSEED PRODUCTS			
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters
Total.....	1,000 tons 6,191	1,000 tons 5,563	1,000 pounds 1,825,411	1,000 tons 2,672	1,000 tons 1,199	Bales 2,069,013
Alabama.....	362	258	77,956	134	57	91,056
Arizona.....	304	333	117,976	150	77	122,628
Arkansas.....	544	400	130,832	192	87	149,099
California.....	743	746	250,441	343	149	311,762
Georgia.....	297	363	111,049	182	75	150,600
Louisiana.....	299	220	70,822	107	46	76,338
Mississippi.....	754	652	214,202	321	133	247,430
North Carolina.....	241	217	68,787	107	41	95,054
Oklahoma.....	102	74	20,811	35	16	23,515
South Carolina.....	280	192	59,375	92	36	83,547
Tennessee.....	253	427	143,299	203	93	157,176
Texas.....	1,604	1,516	502,890	732	352	488,730
All other States.....	309	165	56,062	74	37	66,988

Source: Department of Commerce, Bureau of the Census; annual reports, *Cotton Production and Cotton Production and Distribution*.

No. 807.—SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel, 55. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 228-230, for U. S. totals for acreage harvested, production, and price.]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1942-1951, average	1952	1953 ¹	1942-1951, average	1952	1953 ¹	1942-1951, average	1952	1953 ¹	1952	1953 ¹	1952	1953 ¹
United States.....	1,000 acres 583	1,000 acres 325	1,000 acres 350	Bu. 94	Bu. 88	Bu. 97	1,000 bu. 54,331	1,000 bu. 28,532	1,000 bu. 33,974	Cts. per bu. 338	Cts. per bu. 261	1,000 dol. 96,362	1,000 dol. 88,623
New Jersey.....	16	14	15	146	150	163	2,307	2,100	2,445	382	315	8,022	7,702
Indiana.....	1	1	(²)	119	110	50	141	55	15	288	280	158	42
Illinois.....	3	1	1	93	90	60	225	99	60	317	300	314	180
Iowa.....	1	1	1	99	110	70	142	110	70	303	280	333	196
Missouri.....	6	2	2	101	80	65	545	176	130	313	270	551	351
Kansas.....	2	1	1	108	60	50	184	42	40	354	285	149	114
Delaware.....	1	1	(²)	130	125	165	135	75	66	302	215	226	142
Maryland.....	8	5	6	152	155	195	1,188	775	1,170	271	210	2,100	2,457
Virginia.....	23	17	19	120	130	150	2,687	2,210	2,850	274	165	6,055	4,702
North Carolina.....	60	38	45	107	105	105	6,492	3,990	4,725	343	260	13,686	12,285
South Carolina.....	51	26	27	96	80	95	4,920	2,080	2,565	351	275	7,301	7,054
Georgia.....	68	24	26	77	70	83	5,280	1,680	2,168	409	315	6,871	6,798
Florida.....	13	8	12	67	70	70	875	560	840	411	360	2,302	3,024
Kentucky.....	12	5	4	86	80	72	1,056	400	288	331	285	1,324	821
Tennessee.....	27	12	11	97	95	80	2,620	1,140	880	351	310	4,001	2,728
Alabama.....	54	17	17	81	60	70	4,406	1,020	1,190	339	295	3,458	3,510
Mississippi.....	49	19	17	87	57	77	4,351	1,083	1,300	437	320	4,733	4,180
Arkansas.....	17	7	6	80	60	60	1,323	402	342	405	315	1,628	1,077
Louisiana.....	100	88	96	94	90	91	9,418	7,920	8,736	279	200	22,097	17,472
Oklahoma.....	7	2	3	70	60	90	482	100	225	410	275	410	610
Texas.....	53	27	30	82	45	85	4,372	1,215	2,550	438	295	5,261	6,758
California.....	11	10	11	108	130	120	1,172	1,300	1,320	414	485	5,382	6,402

¹ Preliminary. ² Less than 500 acres.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 808.—POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[Pounds per bushel, 60. Prices are season average prices received by farmers. See also *Historical Statistics*, series E 225-227, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1942- 51, avg.	1952	1953 ¹	1942- 51, avg.	1952	1953 ¹	1942-51, avg.	1952	1953 ¹	1952	1953 ¹	1952	1953 ¹
	1,000 acres	1,000 acres	1,000 acres	Bu. 191	Bu. 249	Bu. 248	1,000 bu. 411,007	1,000 bu. 349,098	1,000 bu. 373,711	Dols. per bu. 1.96	Dols. per bu. 0.93	1,000 dol. 685,604	1,000 dol. 2341,234
U. S.-----	2,265	1,402	1,508										
N. E.:													
Maine-----	175	151	156	364	360	370	61,943	54,360	57,720	1.32	.55	71,755	31,746
N. H.-----	6	4	4	208	255	255	1,182	1,046	1,071	2.53	1.35	2,640	1,440
Vt.-----	8	4	4	167	180	190	1,308	774	779	2.37	1.40	1,834	1,091
Mass.-----	17	8	9	195	205	240	3,078	1,702	2,088	2.64	1.20	4,403	2,606
R. I.-----	6	5	5	228	245	285	1,302	1,152	1,282	2.55	1.20	2,938	1,538
Conn.-----	15	9	10	226	255	280	3,132	2,270	2,688	2.30	1.20	5,221	3,226
M. A.:													
N. Y.-----	158	107	106	222	287	291	33,119	30,725	30,860	2.10	.75	64,304	23,145
N. J.-----	54	26	25	218	185	265	11,226	4,866	6,519	2.30	.85	11,192	5,541
Pa.-----	118	64	62	178	225	210	10,466	14,400	13,020	2.37	1.35	34,128	17,877
E. N. C.:													
Ohio-----	40	24	24	166	200	200	7,170	4,800	4,800	2.88	1.55	13,824	7,440
Ind.-----	28	12	13	163	210	245	4,109	2,820	3,062	2.73	1.55	6,880	4,746
Ill.-----	17	7	6	93	89	75	1,497	520	412	3.10	1.75	1,612	721
Mich.-----	130	56	58	132	185	185	16,036	10,360	10,730	2.03	1.10	21,031	11,803
Wis.-----	107	66	61	131	215	235	12,363	12,040	14,335	2.27	1.20	27,331	17,202
W. N. C.:													
Minn.-----	140	68	78	130	180	160	16,792	12,240	12,480	1.83	.85	22,399	10,608
Iowa-----	23	10	7	112	125	90	2,483	1,250	630	2.71	1.60	3,388	1,008
Mo.-----	25	12	11	111	90	62	2,711	1,080	682	2.38	1.51	2,570	1,030
N. Dak.-----	136	80	94	151	180	165	19,744	14,400	15,510	1.75	.80	25,200	12,408
S. Dak.-----	26	11	13	103	130	150	2,458	1,430	1,876	2.08	1.00	2,974	1,875
Nebr.-----	58	30	28	182	235	209	10,146	7,050	5,852	1.43	.85	10,082	4,974
Kans.-----	15	4	4	96	55	38	1,404	220	133	2.26	1.45	497	193
S. A.:													
Del.-----	3	5	7	114	176	269	394	862	1,775	2.70	.93	2,327	1,651
Md.-----	14	6	7	125	122	132	1,703	781	871	2.66	1.05	2,077	915
Va.-----	59	34	36	148	138	175	8,359	4,602	6,300	2.98	1.04	13,982	6,552
W. Va.-----	25	15	15	101	90	90	2,496	1,350	1,350	2.91	1.50	3,928	2,025
N. C.-----	74	42	46	132	126	133	9,513	5,292	6,118	2.49	.92	13,177	5,532
S. O.-----	20	12	13	112	154	127	2,242	1,848	1,651	2.08	1.16	5,507	1,915
Ga.-----	16	6	6	72	76	76	1,138	456	456	2.94	1.32	1,341	602
Fla.-----	29	31	42	170	246	243	4,696	7,626	10,206	2.44	1.61	18,607	15,846
E. S. C.:													
Ky.-----	34	19	17	92	82	87	3,125	1,558	1,479	2.67	1.25	4,160	1,849
Tenn.-----	34	17	16	87	80	80	2,879	1,360	1,280	2.85	1.40	3,876	1,792
Ala.-----	41	29	38	99	142	161	3,907	4,118	6,118	2.25	.94	9,266	4,540
Miss.-----	21	8	7	69	50	63	1,445	448	441	3.20	1.35	1,434	595
W. S. C.:													
Ark.-----	32	12	10	83	65	52	2,627	780	494	3.04	1.52	2,371	751
La.-----	31	11	12	60	72	86	1,847	763	998	2.70	1.10	2,060	1,095
Okla.-----	18	5	4	72	80	57	1,236	400	200	2.95	1.40	1,180	280
Tex.-----	42	17	23	98	120	108	4,040	2,040	2,484	2.55	1.22	5,202	2,428
Mt.:													
Mont.-----	15	10	11	108	230	215	2,391	2,300	2,258	2.23	1.55	5,129	3,500
Idaho-----	160	138	153	253	310	300	40,236	42,780	45,090	1.50	.60	64,170	41,310
Wyo.-----	11	7	6	184	220	230	1,946	1,518	1,403	1.85	.70	2,808	982
Colo.-----	71	50	54	253	385	335	17,568	19,250	18,090	1.71	.85	32,018	15,376
N. Mex.-----	3	1	1	106	100	125	80	75	75	2.17	1.30	174	98
Ariz.-----	5	4	6	236	370	397	1,403	1,517	2,342	2.50	1.11	3,792	2,600
Utah-----	15	12	14	199	255	245	2,981	3,162	3,430	1.75	1.00	5,534	3,430
Nev.-----	2	2	2	216	310	320	497	527	544	1.84	1.00	970	544
Pac.:													
Wash.-----	34	26	28	310	400	400	10,210	10,400	11,200	1.88	.75	19,552	8,400
Oreg.-----	42	33	37	270	345	320	11,214	11,385	11,840	1.93	.95	21,973	11,248
Calif.-----	103	102	126	368	418	380	37,947	42,600	47,880	2.39	.96	101,790	43,551

¹ Preliminary.

² Production includes some quantities of commercial early potatoes not marketed and excluded in computing value, as follows (1,000 bu.): North Carolina, 105; Florida, 364; Alabama, 1,288; Texas, 494; and California, 2,869.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 809.—ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1942 TO 1953

[See also *Historical Statistics*, series B 211-216, for U. S. totals for acreage harvested, production, and price]

DIVISION AND STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF 1—		FARM VALUE	
	1942-51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1942-51, avg.	1952	1953 ²	1952	1953 ²	1952	1953 ²
	1,000 acres	1,000 acres	1,000 acres	Tons ³	Tons ³	Tons ³	1,000 tons ³	1,000 tons ³	1,000 tons ³	Dols. per ton	Dols. per ton	1,000 dol.	1,000 dol.
U. S.-----	74,666	74,454	73,918	1.37	1.40	1.42	102,296	104,345	105,300	24.70	22.00	2,581,992	2,318,367
N. E.:													
Maine-----	797	703	680	1.00	1.17	1.04	798	825	709	25.00	23.00	20,625	16,307
N. H.-----	351	308	303	1.19	1.28	1.22	419	393	360	27.10	26.00	10,050	9,594
Vt.-----	978	912	911	1.40	1.44	1.34	1,377	1,310	1,222	24.30	24.50	31,833	29,089
Mass.-----	358	334	327	1.56	1.56	1.48	556	522	485	34.40	33.00	17,957	16,005
R. I.-----	32	31	32	1.47	1.08	1.78	47	52	57	34.40	33.00	1,789	1,881
Conn.-----	282	253	255	1.68	1.75	1.63	443	443	415	35.20	34.00	15,594	14,110
M. A.:													
N. Y.-----	3,743	3,250	3,289	1.57	1.66	1.69	5,880	5,390	5,564	22.90	23.00	123,431	127,072
N. J.-----	258	254	253	1.71	1.83	1.81	441	465	459	32.80	36.00	15,252	16,524
Pa.-----	2,388	2,209	2,240	1.48	1.49	1.57	3,535	3,378	3,508	28.20	28.00	95,260	98,224
E. N. C.:													
Ohio-----	2,512	2,501	2,597	1.46	1.47	1.55	3,673	3,677	4,023	26.70	27.00	98,176	108,621
Ind.-----	1,825	1,804	1,740	1.40	1.39	1.43	2,547	2,500	2,455	23.30	23.00	58,250	57,155
Ill.-----	2,603	2,630	2,603	1.50	1.62	1.58	4,087	4,598	4,105	22.80	24.00	104,834	98,620
Mich.-----	2,601	2,455	2,414	1.40	1.44	1.50	3,638	3,538	3,611	21.80	21.50	77,128	77,636
Wis.-----	4,054	4,063	3,927	1.72	2.10	1.97	6,073	6,518	7,752	18.70	19.50	159,287	151,164
W. N. C.:													
Minn.-----	4,162	3,821	3,719	1.50	1.83	1.86	6,259	6,986	6,909	16.30	15.50	113,872	107,000
Iowa-----	3,432	3,768	3,858	1.63	1.80	1.98	5,034	6,801	6,474	18.00	18.50	122,418	119,709
Mo.-----	3,694	3,297	2,500	1.22	1.08	1.09	4,508	3,554	2,485	26.40	26.50	93,826	65,852
N. Dak.-----	3,282	3,789	3,672	.95	.86	1.03	3,090	3,262	4,017	16.10	13.50	52,518	55,230
S. Dak.-----	3,878	4,941	5,058	.86	.79	1.03	3,306	3,910	5,214	18.10	14.50	70,771	73,003
Nebr.-----	4,375	5,402	5,711	1.08	1.12	.98	4,740	6,055	5,618	23.10	19.50	139,870	109,551
Kans.-----	1,891	1,994	2,182	1.61	1.17	1.20	3,046	2,340	2,608	31.40	27.00	73,476	70,416
S. A.:													
Del.-----	73	70	71	1.39	1.46	1.48	101	102	105	28.40	31.00	2,897	3,255
Md.-----	446	473	475	1.59	1.46	1.46	620	689	694	30.30	32.50	20,877	22,653
Va.-----	1,371	1,466	1,367	1.16	1.21	1.09	1,585	1,767	1,487	35.60	38.00	62,005	54,600
W. Va.-----	814	818	830	1.24	1.21	1.17	1,006	988	967	31.60	33.50	31,221	32,594
N. C.-----	1,266	1,196	1,164	1.01	1.08	.98	1,280	1,289	1,145	33.20	32.50	42,705	37,212
S. C.-----	639	492	443	.81	.86	.81	432	425	361	35.40	35.00	15,045	12,635
Ge.-----	1,529	864	881	.55	.66	.74	721	572	618	29.50	25.50	16,874	15,759
Fla.-----	114	78	89	.53	.69	.80	64	54	71	26.70	23.50	1,442	1,608
E. S. C.:													
Ky.-----	1,824	1,755	1,748	1.29	1.05	1.13	2,358	1,845	1,979	33.20	30.00	61,254	59,870
Tenn.-----	1,788	1,461	1,571	1.15	.88	1.06	2,061	1,290	1,671	34.80	28.50	44,892	47,624
Ala.-----	962	709	705	.75	.79	.87	711	563	615	31.70	27.50	17,847	16,912
Miss.-----	838	690	730	1.16	.94	1.06	975	650	773	31.30	25.00	20,345	19,325
W. S. C.:													
Ark.-----	1,276	1,003	946	1.12	.77	.86	1,421	775	810	31.70	27.50	24,568	22,275
La.-----	812	343	321	1.21	1.18	1.26	377	404	406	29.80	25.50	12,039	10,353
Okla.-----	1,400	1,408	1,467	1.24	1.11	1.22	1,738	1,567	1,791	30.60	23.50	47,644	42,088
Tex.-----	1,599	1,517	1,473	.97	1.00	1.16	1,547	1,512	1,705	33.70	26.00	50,954	44,330
Mt.:													
Mont.-----	2,222	2,420	2,604	1.15	1.08	1.18	2,564	2,616	3,069	23.50	19.00	74,556	58,311
Idaho-----	1,110	1,097	1,119	2.13	2.41	2.46	2,358	2,649	2,748	23.50	17.50	62,252	45,090
Wy.-----	1,102	1,139	1,145	1.11	1.17	1.20	1,221	1,327	1,371	30.90	22.00	41,004	30,162
Colo.-----	1,381	1,390	1,413	1.63	1.74	1.72	2,178	2,436	2,336	30.20	21.00	73,567	61,156
N. Mex.-----	206	207	234	2.09	2.20	2.09	430	455	489	38.00	26.00	17,290	12,714
Ariz.-----	273	251	244	2.37	2.70	2.75	647	678	672	31.00	22.50	21,018	15,120
Utah-----	553	545	550	2.02	2.39	2.29	1,137	1,310	1,247	25.10	19.50	32,881	24,316
Nov.-----	407	392	383	1.47	1.71	1.59	599	670	608	25.70	20.00	17,219	12,160
Pac.:													
Wash.-----	855	797	798	1.89	1.88	2.02	1,635	1,495	1,614	27.20	21.00	40,664	33,894
Oreg.-----	1,073	1,023	1,031	1.69	1.74	1.78	1,824	1,778	1,839	27.90	20.50	49,606	37,700
Calif.-----	1,928	1,862	1,890	2.99	3.19	3.13	5,758	5,932	5,920	30.60	21.00	181,519	124,320

¹ Price of hay sold baled.² Preliminary.³ Tons of 2,000 pounds.Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acres, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

VEGETABLE CROPS

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No. 810.—VEGETABLE CROPS, COMMERCIAL—ACREAGE, PRODUCTION, AND VALUE, BY KIND, 1952 AND 1953, AND LEADING STATES, 1953
 [Production in equivalent tons of 2,000 pounds. Estimates relate to commercial production for fresh market and processing combined and include production in market-garden areas. Production for home use in farm and nonfarm gardens is not included. Value based on season-average prices received by growers. Value is for season or crop year and should not be confused with calendar year income]

CROP	ACREAGE ¹			PRODUCTION ² (equivalent tons)			VALUE (\$1,000)	
	1952	1953	1953, leading States	1952	1953	1953, leading States	1952	1953
Artichokes.....	8,100	8,600	California.....	17,000	17,200	California.....	2,975	3,096
Asparagus.....	132,460	135,200	California, New Jersey.....	194,000	151,300	California, New Jersey.....	35,643	33,804
Beans, snap.....	113,000	127,900	California, Delaware.....	113,000	128,800	California, Delaware.....	17,888	20,251
Beets.....	280,420	286,000	Florida, New York.....	484,800	560,000	Florida, New York.....	74,888	83,576
Broccoli.....	21,830	24,710	Wisconsin.....	161,800	196,000	Wisconsin, New York.....	4,942	4,969
Brussels sprouts.....	47,900	45,900	California, Texas.....	161,800	196,000	California, Texas.....	19,515	17,240
Cabbage.....	147,380	168,880	California, New York.....	190,000	236,000	California, New York.....	4,456	5,415
Cantaloupes.....	121,450	140,820	Texas, New York.....	1,256,400	1,440,000	California, Florida.....	64,853	37,504
Carrots ⁴	80,730	81,960	California, Texas.....	478,400	545,800	California, Arizona.....	49,604	57,129
Cauliflower.....	29,650	29,650	Texas, California.....	778,900	780,800	California, Texas.....	47,238	51,638
Celery.....	37,200	36,650	California, New York.....	235,300	234,500	California, New York.....	17,576	15,284
Corn, sweet.....	711,900	717,540	California, Florida.....	713,000	717,500	California, Florida.....	57,842	52,709
Cucumbers.....	198,940	199,520	Wisconsin, Minnesota.....	2,112,900	2,105,800	Wisconsin, Minnesota.....	79,245	81,504
Eggplant.....	5,300	4,000	Michigan, Wisconsin.....	510,500	509,600	Michigan, Wisconsin.....	41,223	42,195
Escarole.....	4,900	4,000	Florida, New Jersey.....	27,200	22,000	Florida, New Jersey.....	2,645	2,178
Garlic.....	2,050	1,450	Florida.....	30,000	24,500	Florida.....	2,760	2,254
Honeyball melons.....	250	150	California.....	6,200	4,400	California.....	1,986	1,270
Honeydew melons.....	9,500	10,700	do.....	700	500	do.....	105	75
Kale.....	2,700	3,200	California, Arizona.....	53,800	60,400	California, Arizona.....	7,098	7,328
.....	.....	.....	Virginia.....	9,600	11,500	Virginia.....	1,013	7,510
Lettuce.....	215,000	209,920	California, Arizona.....	1,396,900	1,403,300	California, Arizona.....	125,203	121,329
Mint for oil.....	57,350	56,250	Indiana, Michigan.....	1,100	1,100	Indiana, Washington.....	13,680	10,285
Onions ⁴	116,800	132,070	Texas, New York.....	995,100	1,235,500	New York, California.....	91,979	36,611
Peas, green.....	442,180	443,210	Wisconsin, Washington.....	460,300	431,700	Wisconsin, Washington.....	42,917	46,744
Peppers, green.....	37,700	40,710	Florida, New Jersey.....	118,700	123,400	Florida, California.....	23,714	21,569
Pimientos.....	15,290	25,900	Georgia.....	12,400	32,500	Georgia.....	3,991	3,253
Potatoes, commercial early.....	216,250	276,600	California, Florida.....	1,672,800	2,171,800	California, Florida.....	136,205	68,167
Shallots.....	6,000	5,200	Louisiana.....	9,900	7,900	Louisiana.....	1,190	1,553
Squash.....	76,100	68,580	Texas, California.....	218,400	209,100	California, Texas.....	17,533	15,171
Strawberries.....	129,360	112,000	Oregon, Mich., Wash.....	212,300	223,800	California, Oregon.....	79,462	86,675
Tomatoes.....	665,550	527,800	California, Texas.....	4,437,600	4,143,400	California, New Jersey.....	241,369	216,885
Watermelons.....	361,200	434,650	Texas, Florida.....	1,227,400	1,355,900	Florida, Texas.....	43,883	43,306

¹ Acreage of crops for harvest for fresh market, including any partially harvested or not harvested, because of low prices or other economic factors, plus acreage harvested for processing.

² Includes some quantities not marketed and excluded in computing value.

³ Processing production shelled basis plus fresh market production in the shell. Equivalent shelled production: 1952, 102,400 tons; 1953, 117,350 tons.

⁴ Includes quantities for dehydration.

⁵ Processing production shelled basis plus fresh market production in the shell. Equivalent shelled basis: 1952, 443,560 tons; 1953, 469,580 tons.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 811.—FRUITS—PRODUCTION AND PRICE RECEIVED BY FARMERS: 1942 TO 1953

[See also *Historical Statistics*, series E 231-243]

CROP	UNIT	PRODUCTION (1,000) ¹				PRICE PER UNIT ²		
		1942-51, avg.	1951	1952	1953 ³	1951	1952	1953 ³
Apples ⁴	Bu. (48 lbs.)	109,224	110,680	92,489	92,584	1.77	2.55	2.83
Peaches	do	67,012	63,627	62,500	64,102	2.02	2.01	1.99
Pears	Bu ⁵	30,396	30,028	30,947	29,065	2.43	1.73	2.09
Grapes	Ton	2,874	3,390	3,164	2,641	40.10	39.40	48.00
Cherries (12 States)	do	198	230	218	225	188.00	163.00	214.00
Plums	do	87	102	61	92	142.00	226.00	156.00
Prunes (fresh basis) ⁶	do	570	538	423	444	63.80	90.00	82.80
Oranges and tangerines ⁷	Box ⁸	110,350	122,590	124,580	124,885	1.51	1.67	1.78
Grapefruit	do ⁹	51,246	40,500	38,360	43,160	.86	1.08	.92
Lemons	do ¹⁰	12,722	12,800	12,590	13,000	3.46	3.79	3.46

¹ Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor or donated to charity.

² Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. ³ Preliminary.

⁴ Refers to total production of apples in commercial apple areas of each State.

⁵ California, 48 pounds; other States, 50 pounds.

⁶ Fresh basis for California derived by multiplying dry basis estimate by 2 1/4.

⁷ Data for 5 States. See also table 791, p. 670.

⁸ Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds.

⁹ In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.

¹⁰ About 79 pounds net.

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 812.—APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES

[See also *Historical Statistics*, series E 232, 234, 236, and 238, for U. S. totals]

STATE	APPLES (1,000 bu.) ^{1,2}			PEACHES (1,000 bu.) ²			PEARS (1,000 bu.) ²			GRAPES (tons) ³		
	1942-1951, avg.	1952	1953 ³	1942-1951, avg.	1952	1953 ³	1942-1951, avg.	1952	1953 ³	1942-1951, avg.	1952	1953 ³
U. S.	109,224	92,489	92,584	67,012	62,560	64,102	30,396	30,947	29,065	2,874,200	3,164,400	2,640,900
Mass.	2,621	1,224	2,888	57	55	88	42	32	45	(⁴)		
Conn.	1,255	973	1,414	129	141	160	48	49	54	(⁴)		
N. Y.	14,690	11,395	13,120	1,227	1,311	1,247	643	396	462	56,850	62,300	61,200
N. J.	2,520	1,911	2,220	1,578	1,363	1,886	(⁴)			1,700	1,000	900
Pa.	6,582	4,590	4,100	2,087	2,280	2,080	262	186	151	17,430	18,000	15,000
Ohio	3,389	2,491	2,703	879	836	840	224	162	145	13,680	13,700	11,400
Ind.	1,374	1,009	1,178	445	472	434	123	81	70	1,680	1,100	700
Ill.	3,200	2,184	2,542	1,564	1,387	1,080	277	152	226	2,660	1,800	2,200
Mich.	7,070	5,508	8,200	3,512	3,397	2,870	690	1,036	1,106	31,580	39,600	44,500
Iowa	153	214	205	(⁴)			(⁴)			2,640	2,000	2,200
Mo.	1,198	799	800	532	675	342	178	120	99	4,270	3,600	2,800
Kans.	419	207	174	88	132	52	82	49	34	1,780	800	600
Del.	449	186	252	226	99	141	(⁴)			(⁴)		
Md.	1,279	1,192	848	483	465	379	(⁴)			(⁴)		
Va.	9,262	9,577	6,820	1,449	1,751	1,240	177	137	74	1,425	1,100	900
W. Va.	3,693	3,770	2,640	529	574	437	67	63	36	1,120	900	600
N. C.	1,067	2,053	873	1,731	1,648	1,180	179	172	134	3,840	2,700	2,500
S. C.	(⁴)			3,314	3,286	3,536	86	36	59	1,220	1,300	1,200
Ga.	(⁴)			3,802	2,406	3,312	298	221	225	1,080	1,900	1,600
Ky.	302	308	281	431	497	280	106	93	82	(⁴)		
Tenn.	308	380	342	488	450	243	130	118	105	(⁴)		
Ala.				826	585	675	211	99	117	(⁴)		
Miss.				596	432	608	245	162	189			
Ark.	543	270	124	1,839	1,539	1,836	143	56	102	9,490	8,500	3,000
Tex.				1,149	346	1,183	326	106	325	(⁴)		
Idaho	1,590	1,659	1,844	204	360	196	56	72	52	(⁴)		
Colo.	1,373	1,320	840	1,761	2,053	1,227	188	208	138	(⁴)		
Wash.	28,688	22,780	24,300	1,967	1,624	1,809	6,906	4,944	6,808	19,580	33,100	35,300
Oreg.	2,767	2,700	1,850	570	600	496	5,030	5,618	5,900	1,400	1,300	1,300
Calif.	8,002	9,200	7,215	31,957	30,378	33,169	13,038	16,043	11,917	2,605,200	2,967,000	2,449,000
Other	5,371	4,528	5,311	1,502	1,338	1,076	641	536	410	4,615	2,800	4,000

¹ See note 4, table 811. ² See note 1, table 811. ³ Preliminary.

⁴ Estimated production for 1942 and 1943 included with "Other."

Source: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

No. 813.—SUGAR BEETS—ACREAGE, PRODUCTION, PRICES RECEIVED BY FARMERS, AND VALUE, 1901 TO 1953, AND BY STATES, 1950 TO 1953

[Prior to 1924 acreage and production include a small quantity produced in Canada for U. S. factories. U. S. totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (1,000 dollars)	YEAR AND STATE	Acres harvested (thousands)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (1,000 dollars)
United States:						Idaho:					
1901-1905.....	228	9.22	2,079	4.80	10,166	1950.....	87	17.3	1,508	10.80	16,286
1906-1910.....	386	10.13	23,910	35.18	20,254	1951.....	66	18.6	1,227	11.40	13,988
1911-1915.....	541	10.66	25,738	5.63	32,318	1952.....	57	18.6	1,052	12.00	12,624
1916-1920.....	698	9.49	6,623	9.56	63,314	1953.....	75	19.0	1,429	(⁴)	(⁴)
1921-1925.....	693	10.06	6,972	7.46	52,040	Michigan:					
1926-1930.....	701	11.01	7,718	7.32	56,480	1950.....	98	10.4	1,020	11.70	11,934
1931-1935.....	799	10.87	8,686	5.42	47,119	1951.....	53	11.3	605	12.40	7,502
1936-1940.....	857	12.20	10,452	5.13	53,569	1952.....	49	10.7	527	13.30	7,009
1941-1945.....	705	12.46	8,782	8.26	72,559	1953.....	48	11.8	503	(⁴)	(⁴)
1946-1950.....	797	14.09	11,244	11.15	125,395	Montana:					
1940.....	912	13.4	12,194	5.11	62,237	1950.....	62	12.0	744	11.50	8,556
1941.....	755	13.7	10,342	6.43	66,522	1951.....	45	12.0	537	12.00	6,444
1942.....	954	12.2	11,085	6.84	79,905	1952.....	37	13.8	515	12.00	6,180
1943.....	550	11.9	6,547	8.81	57,674	1953.....	44	13.4	584	(⁴)	(⁴)
1944.....	555	12.1	6,718	10.60	71,156	Nebraska:					
1945.....	713	12.1	8,616	10.20	87,539	1950.....	59	13.8	812	11.80	9,582
1946.....	802	13.2	10,560	11.10	117,594	1951.....	55	12.4	683	11.70	7,991
1947.....	879	14.2	12,503	11.80	148,080	1952.....	58	15.6	904	10.60	9,582
1948.....	694	13.6	9,424	10.60	99,639	1953.....	52	15.3	800	(⁴)	(⁴)
1949.....	687	14.8	10,196	10.80	110,369	Ohio:					
1950.....	925	14.6	13,535	11.20	151,293	1950.....	22	12.6	277	11.50	3,186
1951.....	691	15.2	10,482	11.70	122,483	1951.....	13	10.0	127	12.50	1,588
1952.....	665	15.3	10,169	12.00	121,970	1952.....	12	11.1	131	12.70	1,064
1953.....	747	16.1	12,029	12.00	144,348	1953.....	14	13.0	182	(⁴)	(⁴)
California:						Utah:					
1950.....	209	18.8	3,927	10.70	42,019	1950.....	38	14.1	535	11.30	6,046
1951.....	140	18.9	2,643	11.70	30,923	1951.....	26	15.7	403	11.80	4,755
1952.....	149	17.7	2,636	12.20	32,159	1952.....	20	12.7	280	12.20	3,172
1953.....	108	19.7	3,306	(⁴)	(⁴)	1953.....	27	15.5	420	(⁴)	(⁴)
Colorado:						Wyoming:					
1950.....	146	15.0	2,183	12.00	26,196	1950.....	36	12.6	454	11.40	5,176
1951.....	124	15.3	1,906	11.90	22,681	1951.....	31	14.0	438	11.80	5,168
1952.....	113	17.2	1,941	11.90	23,098	1952.....	34	13.8	468	11.20	5,242
1953.....	116	16.9	1,955	(⁴)	(⁴)	1953.....	34	14.8	502	(⁴)	(⁴)

¹ Season average price.

² Beets used by factories 1901 to 1912.

³ 4-year average.

⁴ Not available.

No. 814.—SUGARCANE SIRUP—PRODUCTION, 1941 TO 1953, AND BY STATES, 1950 TO 1953

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 815]

STATE AND YEAR	Cane harvested for sirup	Sirup produced	STATE AND YEAR	Cane harvested for sirup	Sirup produced
All States:	<i>Acres</i>	<i>1,000 gallons</i>	Florida:	<i>Acres</i>	<i>1,000 gallons</i>
1941.....	110,000	18,638	1950.....	7,000	880
1942.....	113,000	18,416	1951.....	6,000	900
1943.....	126,000	21,027	1952.....	5,000	725
1944.....	118,000	19,897	1953.....	6,000	1,080
1945.....	131,000	28,251	Alabama:		
1946.....	114,000	23,335	1950.....	10,000	1,150
1947.....	103,000	18,545	1951.....	6,000	480
1948.....	07,000	11,245	1952.....	5,000	450
1949.....	58,000	9,745	1953.....	5,000	450
1950.....	49,000	9,230	Mississippi:		
1951.....	33,000	6,040	1950.....	8,000	1,040
1952.....	29,000	6,005	1951.....	4,000	360
1953.....	27,000	5,650	1952.....	4,000	360
Georgia:			1953.....	4,000	500
1950.....	12,000	2,100	Louisiana:		
1951.....	8,000	1,360	1950.....	12,000	3,960
1952.....	7,000	1,190	1951.....	9,000	2,880
1953.....	7,000	1,260	1952.....	8,000	3,280
			1953.....	5,000	2,300

Source of tables 813 and 814: Department of Agriculture, Agricultural Marketing Service; annual summaries, *Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production*.

NO. 815.—SUGARCANE, CANE SUGAR, AND MOLASSES—PRODUCTION IN CONTINENTAL UNITED STATES: 1925 TO 1953

[Tons are of 2,000 pounds. Data include Louisiana for all years, and Florida beginning 1928]

YEAR	Total acreage harvested for sugar and seed	Average yield of cane per acre for sugar and seed ¹	Total production for sugar and seed	Season average price per ton received by farmers ²	Farm value of cane used for sugar and seed	SUGAR PRODUCED			MOLASSES MADE	
						Raw value ³	Equivalent refined ⁴	Sugar per ton of cane, raw value ⁵	Black-strap ⁶	Total ⁶
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1925.....	236.0	14.0	3,293	4.05	13,337	142	133	107	12,171	17,783
1926.....	161.0	6.8	1,088	4.92	5,353	48	45	111	2,745	6,614
1927.....	93.0	13.1	1,168	4.61	5,384	72	67	160	2,682	6,624
1928.....	146.8	14.4	2,115	3.85	8,153	136	127	145	5,817	13,669
1929.....	205.0	16.3	3,350	3.73	12,500	218	205	140	15,862	21,063
1930.....	203.5	15.5	3,153	3.31	10,430	215	201	148	14,234	19,080
1931.....	199.4	13.9	2,763	3.21	8,874	184	172	146	11,290	16,404
1932.....	241.9	14.9	3,590	2.98	10,741	265	248	160	13,472	18,934
1933.....	233.8	14.4	3,375	3.14	10,607	250	234	163	14,140	19,441
1934.....	262.6	15.1	3,955	2.33	9,211	262	245	148	16,692	22,686
1935.....	278.4	18.4	5,064	3.15	15,940	382	357	164	24,790	30,788
1936.....	264.2	22.2	5,887	3.67	21,526	438	410	162	33,495	38,703
1937.....	305.1	20.6	6,279	2.90	18,232	459	429	166	36,546	40,408
1938.....	315.9	22.7	7,174	2.70	19,400	584	546	173	42,117	45,814
1939.....	276.0	22.8	6,286	2.84	17,380	506	472	175	34,142	38,882
1940.....	271.9	15.9	4,313	2.86	12,355	332	311	172	22,171	24,970
1941.....	286.6	19.1	5,461	3.95	21,545	416	389	170	27,408	32,808
1942.....	315.7	18.5	5,837	4.39	25,650	458	428	170	29,154	36,887
1943.....	303.9	21.4	6,504	4.58	29,790	497	465	163	35,392	46,083
1944.....	294.3	20.9	6,144	4.95	30,393	437	409	153	36,178	43,100
1945.....	285.4	23.5	6,707	5.67	33,016	475	443	152	34,773	40,955
1946.....	310.9	19.2	5,962	6.61	39,431	425	397	154	27,947	41,530
1947.....	322.2	16.4	5,289	7.17	37,016	377	353	156	20,359	34,235
1948.....	334.6	20.2	6,768	5.77	39,040	477	446	152	43,359	47,376
1949.....	338.8	19.3	6,541	6.25	40,899	521	487	171	40,002	43,816
1950.....	333.5	20.8	6,944	7.80	54,153	564	527	174	45,095	49,434
1951.....	318.9	19.2	6,118	6.35	38,846	419	392	146	45,079	48,363
1952.....	338.7	22.5	7,605	6.94	52,802	605	560	169	52,403	56,650
1953 (prel.).....	346	23.0	7,957	6.96	55,375	635	594	170	(7)	58,200

¹ Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following season of growth.

² Prices exclude Government payments under the Sugar Act. Price support payments for 1943-45 included.

³ Raw value equals 96° raw sugar as defined in Sugar Act of 1948; prior to 1929, calculated by the Agricultural Adjustment Administration Method. (S. R. Series 1, No. 1.)

⁴ Calculated on basis that 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁵ Converted to 86° Brix beginning with 1934. Data for previous years as reported.

⁶ Sirup production excluded. See table 814. ⁷ Not available.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

Also published in *The World Sugar Situation*.

NO. 816.—SUGARCANE AND CANE SUGAR—PRODUCTION IN HAWAII: 1942 TO 1953

[Tons are of 2,000 pounds]

YEAR BEGINNING JAN. 1—	Total acres in cane	CANE USED FOR SUGAR			SUGAR MADE (1,000 tons)		Raw sugar 96° per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground ⁴ (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) ¹	Converted to 96° raw basis ²	Equivalent refined ³		
1942.....	225,199	114,745	7,918	69	870	813	220	10.27
1943.....	220,928	113,754	8,185	72	888	828	216	10.11
1944.....	216,072	109,522	7,832	72	875	818	223	10.44
1945.....	211,331	103,173	7,371	71	821	768	228	10.41
1946.....	208,376	84,379	6,002	71	680	636	227	10.50
1947.....	211,624	113,020	7,942	70	872	815	220	10.26
1948.....	206,550	100,042	7,543	75	835	780	221	10.36
1949.....	213,354	108,794	8,046	74	956	893	238	11.10
1950.....	220,383	109,405	8,175	75	961	898	235	10.99
1951.....	221,212	109,494	8,477	77	996	931	235	10.98
1952.....	221,090	108,089	8,694	80	1,020	954	235	10.97
1953.....	221,542	108,337	9,004	83	1,099	1,027	244	11.41

¹ Age of cane equals 18 to 24 months of growth.

² See note 3, table 815.

³ One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.

⁴ Based on tonnage of cane used.

Source: Data collected by Department of Agriculture, Agricultural Marketing Service, through the Hawaiian Sugar Planters' Association. Published in annual report, *Agricultural Statistics*, and in *The World Sugar Situation*.

No. 817.—CANE SUGAR—PRODUCTION IN PUERTO RICO: 1942 TO 1953

YEAR ¹	ACREAGE IN CANE		SUGARCANE HARVESTED		SUGAR PRODUCED, RAW VALUE ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of cane	
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	
1942.....	338	308	10, 010	32.5	1, 155	231	51, 458
1943.....	319	310	8, 667	27.9	1, 046	241	40, 098
1944.....	313	280	5, 600	20.0	729	260	28, 144
1945.....	336	289	7, 998	27.7	971	243	40, 531
1946.....	352	303	7, 539	24.9	916	243	38, 454
1947.....	365	325	9, 286	28.6	1, 096	236	50, 975
1948.....	369	336	9, 541	28.4	1, 116	234	55, 056
1949.....	376	353	10, 998	31.2	1, 288	234	59, 033
1950.....	382	367	10, 615	28.9	1, 209	245	49, 522
1951.....	391	366	10, 501	28.7	1, 238	236	60, 250
1952.....	423	392	12, 537	32.0	1, 372	239	61, 901
1953.....	(3)	385	10, 171	26.4	1, 182	232	(6)

¹ Grinding begins in January. About $\frac{1}{3}$ of the crop is 18 months' growth and $\frac{2}{3}$ is 12 months' growth.² As computed using formula provided in the Sugar Act of 1948. ³ Not available.Source: Department of Agriculture, Agricultural Marketing Service; compiled from data of Sugar Division, Commodity Stabilization Service, and Association of Sugar Producers of Puerto Rico; annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 818.—MAPLE SIRUP AND SUGAR—PRODUCTION, 1859 TO 1953, AND BY STATES, 1951 TO 1953

STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹	STATE AND YEAR	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar ¹
DECENNIAL CENSUS DATA					ANNUAL DATA—CON.				
United States:	Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds	New Hampshire:	Thou-sands	1,000 pounds	1,000 gallons	1,000 pounds
1859.....	40, 120	1, 568	52, 901		1951.....	261	14	57	470
1869.....	28, 444	921	35, 812		1952.....	248	6	55	446
1879.....	36, 676	1, 796	50, 944		1953.....	253	8	48	392
1889.....	32, 953	2, 268	51, 020		Vermont:				
1899.....	11, 929	2, 067	28, 382		1951.....	3, 118	60	733	5, 924
1909.....	18, 900	14, 024	4, 106	46, 912	1952.....	2, 900	53	664	5, 365
1910.....	17, 457	9, 692	3, 508	37, 754	1953.....	2, 784	42	482	3, 898
1920.....	(2)	1, 341	2, 341	20, 070	Massachusetts:				
1939.....	9, 955	356	2, 456	20, 007	1951.....	166	16	53	440
1949.....	7, 691	147	1, 466	11, 876	1952.....	149	11	34	283
					1953.....	146	7	32	203
ANNUAL DATA					New York:				
Total (10 States): ^{3, 4}					1951.....	1, 960	43	466	3, 771
1941.....	9, 850	324	2, 013	16, 428	1952.....	1, 803	31	415	3, 351
1942.....	10, 046	560	2, 987	24, 456	1953.....	1, 677	20	276	2, 228
1943.....	9, 444	463	2, 613	21, 367	Pennsylvania:				
1944.....	8, 891	458	2, 630	21, 498	1951.....	422	22	98	806
1945.....	7, 657	202	1, 025	8, 402	1952.....	414	27	102	843
1946.....	8, 267	310	1, 351	11, 118	1953.....	350	14	84	686
1947.....	8, 834	303	2, 062	10, 799	Ohio:				
1948.....	8, 404	231	1, 524	12, 423	1951.....	506	2	136	1, 042
1949.....	8, 318	212	1, 611	13, 100	1952.....	406	1	145	1, 161
1950.....	8, 146	257	2, 024	10, 449	1953.....	419	1	126	1, 009
1951.....	7, 412	200	1, 763	14, 304	Michigan:				
1952.....	7, 056	159	1, 654	13, 391	1951.....	406	16	97	792
1953.....	6, 675	126	1, 254	10, 158	1952.....	500	7	115	927
Maine: ³					1953.....	465	3	78	627
1951.....	136	11	19	163	Wisconsin:				
1952.....	135	11	29	243	1951.....	284	12	79	644
1953.....	128	8	15	128	1952.....	284	10	65	530
Maryland:					1953.....	287	20	80	600
1951.....	28	4	12	100	Minnesota:				
1952.....	29	2	14	114	1951.....	125	-----	19	152
1953.....	27	3	15	123	1952.....	128	-----	16	128
					1953.....	133	-----	18	144

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.² Not called for on schedule.³ Excludes production on nonfarm lands in Somerset County, Maine. ⁴ Beginning 1944, 11 States.Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. II. Annual data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data also published in *Crops and Markets* and in annual summary, *Acreage, Yield, and Production of Principal Crops*.

NO. 819.—SUGAR, BEET AND CANE—PRODUCTION, FOR CONTINENTAL UNITED STATES, PUERTO RICO, HAWAII, PHILIPPINES, CUBA, AND WORLD: 1870 TO 1953

(In thousands of tons of 2,000 pounds. Prior to 1909, data refer to crop year beginning July 1; thereafter, crop year with beginning dates varying from Sept. to following June, except as noted for Hawaii)

YEARLY AVERAGE OR CROP YEAR (SEE HEADNOTE)	Conti- nental U. S. and out- lying areas ¹	CONTINENTAL U. S.			Puerto Rico ²	Ha- waii ⁴	Phillip- pine Is- lands ⁵	Cuba	World total	PERCENT OF WORLD TOTAL IN—	
		Total (in terms of raw) ³	Beet (re- duced to raw) ³	Cane (raw)						Conti- nental U. S.	U. S. and out- lying areas
1870-1874.....	291	73	(⁶)	73	95	113	110	-----	(⁶)	(⁶)	(⁶)
1875-1879.....	347	96	(⁶)	96	78	20	162	-----	(⁶)	(⁶)	(⁶)
1880-1884.....	476	131	1	130	87	64	195	-----	(⁶)	(⁶)	(⁶)
1885-1889.....	542	153	1	152	73	119	198	-----	(⁶)	(⁶)	(⁶)
1890-1894.....	759	284	14	271	63	145	266	-----	(⁶)	(⁶)	(⁶)
1895-1899.....	812	326	48	279	56	256	174	-----	(⁶)	(⁶)	(⁶)
1900-1904.....	1,141	543	194	348	115	389	94	-----	10,844	3.0	7.5
1905-1909.....	1,692	808	447	362	255	489	141	-----	13,321	4.1	8.0
1910-1914.....	2,806	986	697	291	363	604	345	-----	15,788	5.1	10.7
1915-1919.....	2,593	1,069	845	225	466	600	447	-----	19,708	5.0	11.6
1920-1924.....	2,938	1,233	1,017	215	476	643	581	-----	18,875	5.7	13.7
1925-1929.....	3,587	1,189	1,066	123	687	884	820	-----	22,384	6.5	13.1
1930-1934 ¹⁰	4,683	1,632	1,396	235	896	1,042	1,111	2,847	29,410	4.0	12.2
1935-1939.....	5,008	1,991	1,518	474	974	980	1,068	3,183	29,530	6.7	17.0
1940-1944.....	3,931	1,879	1,451	428	961	880	1,033	3,685	26,402	7.1	15.3
1945-1949.....	4,350	1,968	1,513	455	1,134	861	382	5,808	27,436	7.2	15.8
1948.....	4,815	1,847	1,370	477	1,277	956	730	5,761	31,628	6.8	15.2
1949.....	5,034	2,001	1,570	521	1,286	961	685	6,127	31,937	6.6	15.8
1950.....	5,742	2,676	2,012	564	1,228	996	935	6,349	36,182	7.1	15.9
1951.....	5,436	1,968	1,540	419	1,360	1,020	1,076	7,964	35,332	5.1	14.2
1952.....	5,530	2,113	1,508	605	1,171	1,099	1,134	5,687	36,427	5.9	15.3
1953 (prel.).....	9,155	2,501	1,876	625	1,180	1,092	1,368	5,395	39,952	6.2	15.4

¹ Excludes Cuba. Includes Puerto Rico, Hawaii, Phil. Isls., and beginning 1910, Virgin Islands not shown separately.

² Beet sugar not converted to raw prior to 1909. Refined reduced to raw basis by multiplying by 1.07.

³ For 1900 to 1908, shipments to United States. Sugar 96° basis as computed by Puerto Rican mills.

⁴ Statistics for 1874 to 1880 represents exports. Normal grinding season begins Oct. 1. In 1933, production was from grindings of Oct. 1, 1933, to Dec. 31, 1934; beginning 1934, from grindings of the next calendar year.

⁵ Exports 1871 to 1911, production 1912 and subsequently. Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

⁶ Less than 500 tons. ⁷ One year only.

⁸ Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

⁹ Beginning 1930, includes centrifugal only. ¹⁰ Production for 1940; not available for 1941-44.

Source: Department of Agriculture; Agricultural Marketing Service (from official sources and International Institute of Agriculture); annual report, *Agricultural Statistics*, and *The World Sugar Situation*.

NO. 820.—SUGAR, CANE AND BEET: STOCKS, PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION IN CONTINENTAL UNITED STATES: 1941 TO 1953

CALENDAR YEAR	Produce- tion ¹	Visible stocks be- ginning of period ^{1,2}	RECEIPTS FROM—		Com- mercial exports and ship- ments ³	Dept. of Agriculture net purchases for export	DOMESTIC DISAPPEARANCE		Per capita con- sumption (refined) ⁵
			Foreign sources ¹	Terri- tories ¹			Military ⁴	Civilian	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1941.....	2,090	2,356	3,097	1,862	91	-----	95	7,900	102.8
1942.....	2,151	2,149	1,928	1,607	55	184	424	5,034	85.7
1943.....	1,531	2,138	3,431	1,510	18	474	730	5,023	79.4
1944.....	1,510	1,765	3,930	1,547	24	317	1,014	6,170	88.3
1945.....	1,666	1,227	3,226	1,647	34	175	1,094	5,045	72.0
1946.....	1,900	1,418	2,697	1,504	258	139	119	5,551	73.9
1947.....	2,160	1,452	4,217	1,812	232	-----	114	7,357	90.4
1948.....	1,921	1,938	3,320	1,733	77	-----	76	7,263	94.9
1949.....	2,114	1,496	3,809	1,893	44	-----	58	7,451	94.3
1950.....	2,466	1,759	3,783	2,173	60	-----	65	8,226	94.7
1951.....	2,042	1,830	3,726	1,918	82	-----	127	7,543	96.1
1952.....	2,102	1,763	3,897	2,004	29	-----	117	7,999	96.1
1953 (prel.).....	2,360	1,621	3,850	2,215	31	-----	100	8,265	96.2

¹ Data from Sugar Division, Commodity Stabilization Service.

² Includes raws for processing held by importers other than refiners.

³ Includes sugar used in manufacture of other commodities. 1941, exports (Department of Commerce, *Foreign Commerce and Navigation*); beginning 1942, quantities delivered for export (Sugar Division, Commodity Stabilization Service).

⁴ Data based on allocation audits and records kept by armed forces.

⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption.

⁶ Includes shipments for civilian relief feeding.

Source: Department of Agriculture, Agricultural Marketing Service (except as noted); annual report, *Agricultural Statistics*. Also published in *The World Sugar Situation*.

No. 821.—COFFEE, TEA, COCOA AND CHOCOLATE—IMPORTS: 1830 TO 1953

[Coffee and tea imports represent imports from foreign countries and from Territories and possessions into continental United States. Reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Cocoa and chocolate figures represent general imports through 1932, imports for consumption, thereafter]

YEARLY AVERAGE OR YEAR	COFFEE				TEA			COCOA AND CHOCOLATE ¹	
	Imports	Reex- ports	Net imports per capita	Average import price	Net imports	Value	Net im- ports per capita	Imports	Value
	1,000 lbs.	1,000 lbs.	Pounds	Cents per lb.	1,000 lbs.	\$1,000	Pounds	1,000 lbs.	\$1,000
1830.....	51,488	3,125	2.99	8.2	6,873	1,532	0.54		
1840.....	94,996	18,698	5.04	9.0	16,883	4,067	.99		
1850.....	145,273	15,481	5.58	7.7	28,200	3,982	1.21		
1851-1860.....	203,190	14,710	6.78	9.0	21,028	5,361	.76		
1861-1870.....	173,290	8,229	4.66	10.8	32,394	8,969	.91		
1871-1880.....	331,925	7,911	7.19	14.7	59,536	18,550	1.32	² 5,132	³ 706
1881-1890.....	513,039	24,725	8.52	10.8	76,534	15,071	1.34	13,504	1,891
1891-1895.....	585,270	8,792	8.61	16.8	89,675	13,689	1.34		
1896-1900.....	761,715	21,819	10.07	8.9	86,217	11,357	1.17	⁴ 29,408	⁴ 4,120
1901-1905.....	983,464	40,400	11.65	7.1	95,814	13,849	1.18	63,600	8,260
1906-1910.....	931,644	15,325	10.29	7.9	93,595	15,211	1.05	102,904	13,418
1911-1915.....	952,906	21,494	9.65	11.5	95,237	17,189	.99	161,473	19,002
1916-1920 ⁶	1,227,523	67,347	11.20	13.5	106,988	22,528	1.03	346,623	45,480
1921-1925.....	1,343,579	35,268	11.73	15.4	92,230	24,658	.83	307,907	32,019
1926-1930.....	1,498,291	24,222	12.30	18.9	88,054	26,004	.74	429,338	47,044
1931-1935.....	1,628,316	19,520	12.81	8.7	86,892	15,359	.69	487,401	21,951
1936-1940.....	1,905,417	17,774	14.52	7.3	89,558	19,858	.69	622,802	33,563
			Excl. milit- ary ⁷	Incl. milit- ary ⁸			Excl. milit- ary ⁷	Incl. milit- ary ⁸	
1941-1945.....	2,300,918	12,309	15.02	16.63	11.5	81,121	25,527	0.59	568,728
1946-1950.....	2,673,293	43,673	18.12	18.08	27.6	89,396	30,424	.58	626,754
1948.....	2,770,589	38,157	18.42	18.41	25.1	88,969	43,631	.57	557,293
1949.....	2,918,004	27,010	18.68	19.09	27.2	92,638	44,952	.59	652,110
1950.....	2,441,910	16,784	16.30	16.48	44.6	113,370	53,090	.64	711,751
1951.....	2,687,251	20,097	16.52	17.35	50.5	85,928	40,033	.65	661,166
1952.....	2,685,832	22,420	16.74	16.79	51.3	92,635	38,709	.63	626,517
1953.....	2,787,082	20,456	16.89	16.92	52.7	107,517	47,140	.67	639,791

¹ Includes prepared except confectionery. ² 3-year average. ³ 9-year average.

⁴ Overvalued, due to depreciation of Brazilian paper milreis. ⁵ Average for period 1891-1900.

⁶ Average, July 1, 1915, to Dec. 31, 1920.

⁷ Represents civilian consumption per capita, calculation of which excludes amounts allotted to military population, and takes into account changes in stock.

⁸ Includes civilian population and military population in the U. S. and abroad.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S. and records*. Per capita figures from Department of Commerce, Business and Defense Services Administration.

No. 822.—SILK AND SILK MANUFACTURES—IMPORTS AND EXPORTS: 1871 TO 1953

[Quantity in thousands of pounds; value, except average price per pound, in thousands of dollars]

YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANU- FACTURES, VALUE		YEARLY AVERAGE OR YEAR ¹	UNMANUFACTURED SILK, IMPORTS ²			SILK MANU- FACTURES, VALUE	
	Quan- tity	Value	Average price per pound	Im- ports ³	Ex- ports (exclud- ing re- ex- ports) ⁴		Quan- tity	Value	Average price per pound	Im- ports ²	Ex- ports (exclud- ing re- ex- ports) ⁴
1871-1880.....	⁵ 1,340	⁵ 6,390	\$4.77	27,063	53	1946-1950.....	8,132	32,648	\$4.01	20,708	2,947
1881-1890.....	5,328	16,775	3.15	34,162	83	1943.....	11	7	.64	1,069	303
1891-1900.....	9,259	26,843	2.90	29,776	268	1944.....	33	29	.88	1,419	203
1901-1905.....	15,798	45,968	2.91	32,215	425	1945.....	1,793	2,046	1.14	2,668	250
1906-1910.....	20,281	67,414	3.32	33,725	835	1946.....	15,587	102,687	6.58	7,408	2,330
1911-1915.....	30,190	82,703	2.74	28,306	2,210	1947.....	3,182	16,078	5.05	12,981	7,274
1916-1920.....	45,641	235,332	5.16	47,121	16,735	1948.....	7,361	15,900	2.16	24,393	1,428
1921-1925.....	62,030	356,287	5.74	40,941	12,992	1949.....	3,980	7,527	1.89	24,877	1,720
1926-1930.....	86,458	374,715	4.33	36,383	17,293	1950.....	10,543	21,151	2.01	33,881	1,985
1931-1935.....	74,569	115,883	1.55	8,595	5,954	1951.....	7,226	21,090	2.92	37,478	2,145
1936-1940.....	58,326	100,947	1.89	8,250	6,838	1952.....	12,580	37,383	2.97	34,848	2,603
1941-1945.....	5,521	13,021	1.18	2,228	1,702	1953.....	7,865	28,320	3.60	34,944	2,220

¹ Fiscal years through 1915; calendar years thereafter.

² General imports through 1932; imports for consumption thereafter.

³ Includes artificial silk prior to 1911.

⁴ Include shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (FOA); Civilian Supply shipments are included in 1948 and subsequent years only.

⁵ Raw silk.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S. and records*.

No. 823.—SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1952 AND 1953

[In thousands of pounds. Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by and in transit to producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1952			1953		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude.....	1,717,436	1,655,152	184,648	1,868,469	1,876,380	148,742
Cottonseed, refined.....	1,530,781	1,277,271	560,826	1,747,520	1,202,982	1,109,455
Peanut, crude ¹	101,444	96,697	2,543	58,179	59,021	3,742
Peanut, refined.....	89,524	57,632	3,435	55,042	34,627	5,672
Corn, crude.....	231,567	237,138	14,215	259,181	266,570	14,427
Corn, refined.....	213,994	199,937	5,600	245,436	230,496	4,153
Soybean, crude.....	2,478,046	2,354,113	153,674	2,515,497	2,497,720	126,060
Soybean, refined.....	2,175,417	2,073,020	83,716	2,308,334	2,219,697	82,193
ANIMAL FATS AND FISH OILS						
Coconut, crude.....	434,562	581,219	² 47,506	422,277	527,934	² 66,970
Coconut, refined.....	385,977	339,344	7,980	340,904	301,488	13,843
Linseed, raw.....	545,318	554,096	634,959	496,304	508,514	517,554
Linseed, refined.....	252,132	267,274	36,555	220,600	248,540	33,791
China wood or tung.....	25,151	47,863	15,879	42,856	47,736	30,825
Castor No. 1, crude.....	55,083	57,336	² 17,005	50,740	57,583	² 35,914
Castor No. 3, crude.....	18,899	25,004	² 4,958	15,450	27,777	² 9,098
SECONDARY PRODUCTS						
Lard, rendered ³	2,612,000	⁴ 183,883	154,245	2,123,000	⁴ 172,102	45,669
Lard, refined ³	1,542,000	123,244	56,749	1,385,000	159,082	28,632
Tallow, edible.....	123,475	64,465	5,609	174,616	101,762	8,948
Tallow, edible, refined.....	21,369	16,696	487	13,538	13,712	787
Tallow, inedible.....	1,448,383	1,117,612	245,729	1,070,461	1,185,547	209,207
Tallow, inedible, refined.....	261,354	235,242	15,002	278,770	243,770	10,680
Grease, other than wool.....	613,046	449,368	113,839	589,528	404,574	80,339
Menhaden ⁵	96,665	37,751	40,167	125,154	44,189	31,953
Sardine (pilchard) and herring ⁵	8,261	29,115	14,558	4,629	27,245	8,399
SECONDARY PRODUCTS						
Winterized oil.....	569,077	324,098	31,351	609,813	335,022	27,892
Deodorized oil ⁶	252,016	128,432	7,513	278,745	132,012	7,156
Hydrogenated oils and fats, edible:						
Vegetable:						
Cottonseed.....	471,683	462,624	17,394	443,972	440,206	20,132
Soybean.....	886,361	838,434	30,831	1,130,417	1,108,774	31,283
Other.....	70,425	60,293	2,629	61,240	42,520	2,682
Animal fats and oils.....	56,883	16,553	1,955	90,017	24,973	2,313
Shortening.....	1,611,418	7,205	93,668	1,674,702	7,641	93,026
Margarine.....	1,286,975	(7)	25,437	1,291,803	(7)	21,779
Hydrogenated oils and fats, inedible:						
Vegetable.....	(8)	10,767	1,468	(8)	17,588	1,513
Animal.....	28,846	23,577	2,852	37,543	37,315	2,084
Fish.....	(8)	23,680	4,414	(8)	23,191	1,935
Chemically dehydrated castor oil.....	16,037	17,136	3,848	17,361	16,958	4,819
Tall oil, crude.....	312,769	219,300	67,483	318,453	237,562	64,607
Tall oil, refined, including distilled and fractionated tall oil.....	102,860	78,322	17,530	119,147	76,761	16,220
Glycerin, crude (100% basis) ⁹	187,902	212,321	11,751	214,997	246,629	15,041
Glycerin, high gravity and yellow distilled (100% basis).....	81,291	76,872	11,370	80,795	77,530	17,250
Glycerin, chemically pure (100% basis) ⁹	118,231	89,832	14,595	157,179	101,824	27,689

¹ Data for production and stocks held at crude oil mill locations collected by U. S. Department of Agriculture, October through December 1952.

² Data are on a commercial stocks basis and do not include figures for stockpiles of strategic oils.

³ Data on production collected by U. S. Department of Agriculture.

⁴ Excludes quantities used in refining.

⁵ Data from fish oil producers were collected by Fish and Wildlife Service, U. S. Department of the Interior.

⁶ Winterized-deodorized oil, hydrogenated-deodorized oil and cooking and salad oil not included.

⁷ Data not available.

⁸ Not shown to avoid disclosure of individual operations.

⁹ Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; annual report, *Animal and Vegetable Fats and Oils* (Facts for Industry, Series M17-1).

No. 824.—DOMESTIC ANIMALS ON FARMS—NUMBER, BY KIND, BY STATES: 1950 AND 1954

[In thousands. See also *Historical Statistics*, series E 117-126 and 152 for U. S. totals]

DIVISION AND STATE	HORSES		MULES		ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
	1950 (Apr. 1)	1954 (Jan. 1)	1950 (Apr. 1)	1954 (Jan. 1)	1950 (Apr. 1)	1954 (Jan. 1)	1950 (Apr. 1)	1954 (Jan. 1) ¹	1950 (Apr. 1)	1954 (Jan. 1)	1950 (Apr. 1)	1954 (Jan. 1)
United States.....	5,402	3,432	2,202	1,603	76,762	94,677	21,233	24,735	31,387	30,902	55,722	48,179
New England.....	74	53	1	-----	1,091	1,281	634	796	63	68	181	174
Maine.....	21	16	(2)	-----	205	253	102	132	23	25	28	25
New Hampshire.....	9	6	(2)	-----	110	122	57	73	7	9	13	9
Vermont.....	25	18	(2)	-----	408	489	247	317	11	11	13	12
Massachusetts.....	10	7	(2)	-----	180	198	113	131	10	12	96	102
Rhode Island.....	1	1	(2)	-----	24	29	16	21	2	2	7	5
Connecticut.....	8	5	(2)	-----	164	190	90	122	9	9	25	21
Middle Atlantic.....	265	162	15	9	3,876	4,540	2,193	2,684	425	431	989	822
New York.....	136	83	2	1	2,022	2,356	1,218	1,497	155	160	168	160
New Jersey.....	11	7	1	1	209	230	135	158	15	14	206	108
Pennsylvania.....	117	72	12	7	1,645	1,954	841	1,020	255	257	615	554
East North Central.....	775	424	43	25	12,181	14,847	5,308	6,260	2,844	3,314	16,282	14,645
Ohio.....	145	82	8	4	2,036	2,488	874	1,050	1,143	1,325	3,156	2,511
Indiana.....	113	57	14	8	1,781	2,095	656	684	493	503	4,520	4,005
Illinois.....	194	105	17	11	2,928	3,946	909	940	561	753	6,045	5,667
Michigan.....	103	54	2	1	1,696	2,043	794	982	388	421	690	737
Wisconsin.....	210	126	2	1	3,789	4,275	2,070	2,604	259	312	1,871	1,725
West North Central.....	1,552	821	98	39	22,169	27,732	5,202	5,538	4,813	6,279	23,269	21,254
Minnesota.....	257	128	3	2	3,110	3,900	1,354	1,542	655	990	3,285	3,057
Iowa.....	248	110	9	3	4,540	5,746	1,170	1,145	898	1,348	10,716	10,433
Missouri.....	326	170	63	24	3,281	3,950	933	1,044	1,160	850	3,912	3,805
North Dakota.....	151	98	1	1	1,588	1,881	387	430	386	514	342	309
South Dakota.....	171	90	2	1	2,513	3,205	345	354	889	1,120	1,365	1,243
Nebraska.....	210	114	7	3	3,620	4,752	460	455	314	804	2,360	2,133
Kansas.....	189	102	12	5	3,500	4,298	554	568	511	653	1,289	774
South Atlantic.....	444	319	727	562	5,449	7,223	1,767	2,189	996	760	5,105	4,644
Delaware.....	6	4	2	1	60	80	31	43	3	3	39	37
Maryland.....	40	20	8	7	431	540	204	275	50	46	245	209
District of Columbia.....	(2)	-----	(2)	-----	(2)	-----	(2)	-----	(2)	-----	1	-----
Virginia.....	133	95	62	50	1,199	1,410	419	494	454	324	797	609
West Virginia.....	86	64	6	5	588	617	204	231	422	317	197	149
North Carolina.....	89	64	263	204	698	961	333	411	50	49	1,231	1,035
South Carolina.....	24	18	147	120	370	407	141	176	4	4	598	504
Georgia.....	39	31	215	154	1,003	1,439	303	395	10	15	1,637	1,597
Florida.....	27	23	24	21	1,101	1,679	131	164	4	3	459	504
East South Central.....	530	394	880	680	6,052	7,643	2,131	2,539	1,442	1,072	4,833	3,457
Kentucky.....	199	144	158	122	1,652	1,880	636	708	982	668	1,530	957
Tennessee.....	144	109	226	188	1,561	1,845	638	736	368	293	1,366	904
Alabama.....	68	53	220	166	1,260	1,870	355	471	25	23	1,061	1,006
Mississippi.....	118	88	275	204	1,560	2,039	502	624	67	88	875	590
West South Central.....	861	579	405	263	12,921	15,310	2,112	2,461	8,042	5,616	3,448	2,066
Arkansas.....	151	95	133	87	1,163	1,506	379	485	50	44	753	374
Louisiana.....	120	96	113	82	1,285	1,842	276	306	91	122	628	380
Oklahoma.....	203	119	30	19	2,068	3,315	634	568	151	159	774	346
Texas.....	387	269	129	75	7,825	8,587	923	1,062	7,550	5,291	1,292	906
Mountain.....	653	499	21	17	8,290	10,239	714	835	9,423	10,300	788	544
Montana.....	141	104	2	1	1,758	2,281	111	112	1,337	1,749	106	101
Idaho.....	88	61	3	3	949	1,253	186	254	1,509	1,074	161	103
Wyoming.....	82	63	1	1	1,028	1,178	46	48	1,829	2,057	50	37
Colorado.....	117	81	4	3	1,776	2,096	169	187	1,657	1,686	282	155
New Mexico.....	82	66	4	3	1,138	1,175	52	50	1,197	1,317	69	47
Arizona.....	64	60	6	4	656	909	42	52	473	473	28	25
Utah.....	53	40	1	1	562	740	93	115	1,101	1,475	72	55
Nevada.....	27	24	1	1	424	607	14	17	321	469	20	21
Pacific.....	249	181	11	8	4,734	5,862	1,171	1,433	3,338	3,062	828	633
Washington.....	62	41	2	2	878	1,084	254	291	308	329	132	80
Oregon.....	72	50	3	2	1,099	1,420	204	242	913	699	157	101
California.....	115	90	7	4	2,767	3,349	713	900	2,057	2,034	539	452

¹ Represents cows and helpers 2 years old and over kept for milk.² Less than 500.Source: 1950 data, Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. 1954 data, Department of Agriculture, Agricultural Marketing Service; published in *Livestock on Farms Jan. 1*.

No. 825.—LIVESTOCK ON FARMS—VALUE BY STATES: 1945 AND 1950

[In thousands of dollars. 1950 covers horses, mules, cattle, hogs, sheep, goats (7 States), chickens, and turkeys; 1945 excludes turkeys]

DIVISION AND STATE	1945	1950	DIVISION AND STATE	1945	1950
United States.....	8,472,431	11,667,312	South Atlantic—Continued		
New England.....	176,541	184,394	Virginia.....	126,366	186,708
Maine.....	27,755	30,393	West Virginia.....	52,366	80,663
New Hampshire.....	18,974	18,004	North Carolina.....	144,248	146,287
Vermont.....	51,637	58,493	South Carolina.....	71,194	72,268
Massachusetts.....	39,292	40,028	Georgia.....	132,762	143,680
Rhode Island.....	5,523	5,323	Florida.....	67,956	101,673
Connecticut.....	33,360	32,153	East South Central.....	565,149	801,455
Middle Atlantic.....	617,153	697,864	Kentucky.....	160,584	257,415
New York.....	319,417	349,391	Tennessee.....	147,309	215,817
New Jersey.....	52,464	65,467	Alabama.....	119,595	154,287
Pennsylvania.....	245,272	283,006	Mississippi.....	137,661	173,936
East North Central.....	1,642,888	2,158,965	West South Central.....	1,042,842	1,600,372
Ohio.....	262,203	352,495	Arkansas.....	100,694	132,709
Indiana.....	248,861	331,213	Louisiana.....	110,874	147,861
Illinois.....	435,045	564,483	Oklahoma.....	206,952	306,242
Michigan.....	206,056	262,834	Texas.....	624,322	1,019,561
Wisconsin.....	490,724	647,941	Mountain.....	775,323	1,264,265
West North Central.....	2,514,968	3,439,576	Montana.....	174,633	253,854
Minnesota.....	422,204	535,226	Idaho.....	97,254	150,086
Iowa.....	639,958	889,798	Wyoming.....	99,886	178,885
Missouri.....	329,213	493,729	Colorado.....	152,086	261,143
North Dakota.....	161,368	201,506	New Mexico.....	84,650	162,111
South Dakota.....	238,962	364,750	Arizona.....	55,677	90,105
Nebraska.....	357,216	495,180	Utah.....	69,320	103,817
Kansas.....	315,957	459,386	Nevada.....	41,818	64,704
South Atlantic.....	657,869	813,089	Pacific.....	479,698	707,332
Delaware.....	9,175	9,865	Washington.....	82,279	118,065
Maryland.....	53,669	71,893	Oregon.....	95,592	141,040
Dist. of Columbia.....	133	51	California.....	301,826	448,227

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1960*, Vol. II.

No. 826.—LIVESTOCK—NUMBER, VALUE PER HEAD, PRODUCTION, AND PRICES: 1910 TO 1954

[See also *Historical Statistics*, series E 117-134]

YEAR	NUMBER ON FARMS AND VALUE PER HEAD									
	All cattle		Hogs (incl. pigs)		Stock sheep		Horses ¹		Mules ¹	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
DECENNIAL CENSUS DATA ²										
1910 (Apr. 15).....	53,997	\$26.81	35,134	\$10.02	39,644	\$5.13	19,220	\$107.33	4,101	\$127.02
1920 (Jan. 1).....	60,640	54.80	59,346	16.66	35,034	11.29	19,797	90.15	5,432	143.45
1930 (Apr. 1).....	54,250	58.70	32,704	17.20	41,780	8.21	13,384	67.51	5,354	82.60
1940 (Apr. 1).....	60,075	42.82	34,037	8.36	40,129	5.99	10,087	75.92	3,845	113.46
1945 (Jan. 1).....	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1).....	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
ANNUAL DATA (JAN. 1)										
1940.....	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1941.....	71,755	43.20	64,353	8.34	47,441	6.77	10,193	68.20	3,911	107.00
1942.....	76,025	55.00	60,607	15.60	49,346	8.66	9,873	64.70	3,782	107.00
1943.....	81,204	69.30	73,881	22.50	48,196	9.68	9,605	79.80	3,626	127.00
1944.....	85,334	68.40	83,741	17.50	44,270	8.68	9,192	78.60	3,421	143.00
1945.....	85,573	66.90	50,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1946.....	82,235	76.20	61,306	24.00	35,525	9.57	8,081	57.50	3,027	133.00
1947.....	80,554	97.50	56,810	36.00	31,805	12.20	7,340	59.30	2,789	141.00
1948.....	77,171	117.00	54,590	42.90	29,486	15.00	6,704	55.70	2,575	133.00
1949.....	76,830	135.00	56,257	38.30	26,940	17.00	6,096	52.50	2,402	116.00
1950.....	77,963	124.00	58,852	27.20	26,182	17.80	5,548	46.00	2,233	99.10
1951.....	82,025	160.00	62,852	33.30	27,253	26.50	4,993	43.50	2,074	81.60
1952.....	87,844	170.00	63,552	30.00	28,050	28.00	4,330	45.80	1,913	72.40
1953.....	93,637	128.00	54,294	26.00	27,700	15.80	3,798	47.20	1,753	65.30
1954 (prel.).....	94,077	92.40	48,179	36.60	26,905	13.90	3,432	48.80	1,603	61.40

YEAR	LIVE WEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS, PER 100 POUNDS							
	All cattle			Hogs		Sheep		
	Production ³ (1,000 lbs.)	Price, beef cattle	Price, veal calves	Production ³ (1,000 lbs.)	Price per 100 lbs.	Production ³ (1,000 lbs.)	Price, sheep	Price, lambs
1940.....	15,702,110	\$7.56	\$8.83	17,044,404	\$5.39	2,100,928	\$3.95	\$8.10
1941.....	17,029,460	8.82	10.30	17,489,485	9.09	2,251,390	5.06	9.58
1942.....	18,507,995	10.70	12.30	21,105,133	13.00	2,313,319	5.80	11.70
1943.....	19,769,375	11.90	13.30	25,374,715	13.70	2,107,891	6.67	13.00
1944.....	19,708,295	10.80	12.40	20,582,873	13.10	1,938,299	6.01	12.50
1945.....	19,517,005	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10
1946.....	18,998,709	14.50	15.20	18,744,289	17.50	1,761,938	7.48	15.60
1947.....	19,129,845	18.40	20.40	18,159,250	24.10	1,566,857	8.39	20.50
1948.....	18,461,950	22.20	24.40	18,222,058	23.10	1,383,456	9.69	22.80
1949.....	19,274,489	19.80	22.60	19,457,476	18.10	1,277,713	9.27	22.40
1950.....	20,487,888	23.30	26.30	20,000,834	18.00	1,330,686	11.60	25.10
1951.....	21,889,259	28.70	32.00	21,307,974	20.00	1,350,892	10.00	31.00
1952.....	23,524,550	24.30	25.80	19,933,293	17.80	1,407,123	10.10	24.30
1953.....	25,561,307	16.30	16.80	17,024,007	21.40	1,434,297	6.63	19.30

¹ Jan. 1 estimates include colts.² Census figures for 1910 are for animals over 3½ months old; 1920, 1945, and 1950, animals of all ages; 1930, animals 3 months and over except sheep (6 months and over); 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).³ Includes adjustment for livestock shipped in and inventory changes.Source: Census data—Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II. All other data—Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*, and annual *U. S. Livestock Reports*.

No. 827.—DOMESTIC ANIMALS—RECEIPTS AND SHIPMENTS, BY KIND, BY STOCKYARDS:
1949 TO 1953

[In thousands. Total for all stockyards reporting covers about 65 stockyards]

ITEM AND YEAR	Total, all stock- yards report- ing	9 STOCKYARDS									All other stock- yards report- ing	
		Total	Chi- ago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Jo- seph	St. Louis Na- tional Stock Yards	Sioux City		South St. Paul
CATTLE												
Receipts:												
1949.....	18,828	10,665	1,850	838	578	1,673	1,692	620	940	1,332	1,172	8,133
1950.....	17,917	10,100	1,780	872	540	1,438	1,638	566	863	1,202	1,111	7,817
1951.....	17,016	9,463	1,623	936	590	1,176	1,607	566	831	1,198	878	7,553
1952.....	18,942	10,834	1,853	979	692	1,550	1,824	617	970	1,221	928	8,308
1953.....	22,374	12,546	2,298	1,017	907	1,597	2,162	773	1,224	1,321	1,157	9,823
Shipments:												
1949.....	8,914	4,768	679	477	263	949	725	186	285	853	352	4,146
1950.....	8,357	4,304	630	478	245	704	674	176	217	796	323	4,053
1951.....	9,009	4,975	713	551	334	675	883	228	464	808	319	4,034
1952.....	9,784	5,328	834	514	332	952	928	221	472	796	279	4,456
1953.....	(¹)	5,247	1,046	421	329	798	917	223	448	784	281	(¹)
CALVES												
Receipts:												
1949.....	5,741	2,000	104	123	245	221	119	78	388	118	544	3,741
1950.....	5,225	1,850	115	107	276	213	107	58	379	105	491	3,375
1951.....	4,722	1,781	106	115	349	178	115	69	356	91	406	2,941
1952.....	4,786	1,969	112	117	266	311	161	80	368	144	410	2,817
1953.....	5,630	2,193	122	137	306	344	160	92	450	106	476	3,437
Shipments:												
1949.....	2,410	801	16	80	166	87	49	23	115	86	172	1,600
1950.....	2,389	838	12	84	211	112	36	24	95	87	174	1,551
1951.....	2,346	934	14	99	266	105	40	40	121	79	170	1,412
1952.....	2,266	939	17	92	170	190	60	39	135	114	122	1,327
1953.....	(¹)	834	18	94	124	175	52	35	145	65	126	(¹)
SHEEP AND LAMBS												
Receipts:												
1949.....	15,843	7,814	623	1,858	928	914	922	732	599	492	746	8,020
1950.....	15,435	7,996	654	1,880	1,055	1,042	899	673	676	494	624	7,439
1951.....	13,718	6,678	523	1,726	860	556	853	609	535	503	512	7,040
1952.....	15,772	8,087	887	1,723	899	746	1,100	616	670	518	719	7,685
1953.....	15,960	7,833	835	1,776	954	684	955	667	627	578	757	8,127
Shipments:												
1949.....	8,632	3,871	201	1,349	460	442	382	205	181	236	416	5,061
1950.....	8,859	4,133	230	1,367	582	573	359	208	233	260	320	4,726
1951.....	8,229	3,877	171	1,379	426	367	381	251	300	309	293	4,352
1952.....	9,037	4,223	200	1,408	392	496	518	222	357	270	360	4,814
1953.....	(¹)	3,314	210	1,198	284	415	286	152	209	217	343	(¹)
HOGS												
Receipts:												
1949.....	33,118	17,401	3,425	1,136	584	757	2,573	1,472	2,860	1,948	2,637	15,717
1950.....	35,325	18,479	3,670	1,092	687	758	2,734	1,610	3,109	2,044	2,775	16,846
1951.....	38,722	20,872	3,907	1,301	781	835	3,164	2,020	3,535	2,373	2,955	17,850
1952.....	38,017	20,338	3,869	1,239	789	812	3,030	1,806	3,217	2,500	3,076	17,079
1953.....	29,638	15,955	3,187	716	540	570	2,296	1,494	2,705	1,925	2,516	13,683
Shipments:												
1949.....	10,885	4,283	434	546	72	364	566	248	824	724	505	6,002
1950.....	11,460	4,225	499	465	59	291	553	205	833	735	584	7,234
1951.....	12,773	5,422	501	600	67	306	681	374	1,429	835	620	7,351
1952.....	12,387	5,100	566	598	42	216	705	251	1,164	879	679	7,287
1953.....	(¹)	3,448	528	175	20	145	551	223	693	619	494	(¹)
HORSES AND MULES												
Receipts:												
1949.....	175	46	(²)	2	13	19	(²)	(²)	9	1	1	129
1950.....	137	37	(²)	2	9	16	(²)	1	4	4	1	100
1951.....	124	21	(²)	1	8	8	(²)	(²)	1	3	(²)	103
1952.....	84	9	(²)	1	4	1	(²)	(²)	1	2	(²)	75
1953.....	65	7	1	1	3	1	(²)	(²)	(²)	1	(¹)	58

¹ Not available. ² Less than 500 head.Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Data are published currently in mimeographed form.

No. 828.—MEAT—SLAUGHTERING, PRODUCTION, AND PRICES: 1916 TO 1952

Prices are simple averages of monthly prices at Chicago, except those for beef which are weighted average prices at Chicago. See also *Historical Statistics*, series E 136-151]

YEAR OR YEARLY AVERAGE	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)	ANIMALS SLAUGHTERED (1,000 head)		Price (live weight) per cwt. (dollars)	Production, dressed weight (million pounds)
	Total 1	Under Federal inspection			Total 1	Under Federal inspection		
	BEEF 2				VEAL			
1916-1920.....	15,025	9,838	12.91	6,897	7,633	3,399	14.35	764
1921-1925.....	13,974	8,979	9.13	6,617	9,259	4,556	9.78	910
1926-1930.....	12,860	8,932	11.82	6,269	8,133	4,759	13.07	830
1931-1935.....	13,364	8,709	7.44	6,618	8,885	5,175	7.08	959
1936-1940.....	15,110	10,001	9.97	7,051	9,580	5,693	9.91	1,030
1941-1945.....	18,766	12,696	14.41	8,977	11,350	6,244	14.36	1,351
1946-1950.....	19,759	13,249	26.20	9,571	12,036	6,596	31.40	1,407
1947.....	22,404	15,524	25.83	10,432	13,726	7,933	24.98	1,605
1948.....	19,177	12,994	30.88	9,075	12,378	6,907	29.02	1,423
1949.....	18,765	13,222	25.80	9,439	11,398	6,449	27.04	1,334
1950.....	18,624	13,103	29.35	9,538	10,504	5,850	31.08	1,230
1951.....	17,100	11,879	35.72	8,843	8,913	4,985	37.19	1,061
1952 (prel.).....	18,668	13,165	32.38	9,667	9,408	5,294	34.42	1,173
	PORK				LAMB AND MUTTON 5			
1916-1920.....	63,179	39,608	14.78	7,947	14,055	11,056	15.05	536
1921-1925.....	69,569	46,299	9.04	8,520	15,454	11,891	13.53	596
1926-1930.....	67,991	45,335	10.23	8,550	17,648	14,010	13.54	688
1931-1935.....	65,740	41,435	5.87	8,248	22,099	17,405	7.37	864
1936-1940.....	63,109	39,130	8.06	8,162	21,724	17,427	9.64	870
1941-1945.....	83,026	54,765	13.14	11,609	24,992	21,240	13.89	1,020
1946-1950.....	75,049	50,224	20.46	10,541	17,178	15,154	23.83	743
1947.....	74,001	49,116	24.45	10,502	18,706	16,667	22.63	799
1948.....	70,869	47,615	23.14	10,055	17,371	15,343	25.04	747
1949.....	74,997	53,032	18.12	10,286	13,780	12,136	25.54	603
1950.....	79,263	56,964	18.20	10,714	13,244	11,739	27.54	597
1951.....	85,581	62,054	20.12	11,483	11,416	10,056	34.31	521
1952 (prel.).....	86,712	62,461	17.94	11,547	14,302	12,604	26.76	648

¹ Includes inspected, noninspected, retail, and farm slaughter.

² Prices are for beef steers, all grades, excluding western.

³ Excludes animals slaughtered under government account.

⁴ Includes slaughter under Emergency Government Relief Purchase Program in 1934-1935.

⁵ Prices are for lambs only; (sheep represent smaller part of animals slaughtered).

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

No. 829.—DOMESTIC ANIMALS—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE, BY KIND: 1916 TO 1953

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics*, series E 128, 129, 131, 133, 134, 139, 143, 147, and 151]

PERIOD	Milk cows at local market, per head	BEEF CATTLE ¹		CALVES, VEAL		SHEEP		LAMBS		HOGS	
		Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago	Local market	Chicago
1916-1920.....	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921-1925.....	56.30	5.91	9.13	7.66	9.78	6.24	7.02	10.15	13.53	8.24	9.04
1926-1930.....	79.56	8.21	11.82	10.61	13.07	6.76	6.57	11.01	13.54	9.65	10.23
1931-1935.....	40.18	4.74	7.44	5.72	7.08	2.87	2.81	5.67	7.37	5.08	5.67
1936-1940.....	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.97	9.64	7.65	8.06
1941-1945.....	68.68	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946-1950.....	170.20	19.66	26.20	21.82	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1948.....	186.00	22.20	30.88	24.40	29.02	9.69	10.70	22.80	25.04	23.10	23.14
1949.....	184.00	19.80	25.80	22.60	27.64	9.27	10.07	22.40	25.54	18.10	18.12
1950.....	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1951.....	247.00	28.70	35.72	32.00	37.19	16.00	16.93	31.00	34.31	20.00	20.20
1952.....	243.00	24.30	32.38	25.80	34.42	10.10	9.42	24.30	26.76	17.80	17.94
1953.....	177.00	16.30	23.62	16.80	25.04	6.63	6.46	19.80	22.46	21.40	21.65

¹ Chicago prices are for beef steers, all grades, excluding Western.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 830.—MEATS AND LARD—PRODUCTION, FOREIGN TRADE, AND CONSUMPTION BY KIND: 1944 TO 1952

[All quantities, except per capita, in millions of pounds of carcass weight equivalent. Edible byproducts are excluded. Production of pork excluding lard comprises weight of dressed hog carcass less head bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Federally inspected production omits production in Hawaii and Virgin Islands. Uninspected production is made up of farm and retail slaughter and all wholesale slaughter that is not Federally inspected. Commercial exports include commercial shipments to territories; they do not include USDA exports and shipments for Lend-Lease, UNRRA or other claimants, nor do they include shipments for military civilian feeding or voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA through 1947. See also *Historical Statistics*, series E 133, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

ITEM AND YEAR	PRODUCTION			Exports of U. S. production	Imports for con- sumption	CIVILIAN CONSUMPTION	
	Total	Federally inspected	Unin- spected			Total	Per capita (pounds)
All meats (excluding lard):							
1944.....	25,178	17,921	7,257	98	190	10,827	152.2
1945.....	23,691	15,359	8,332	75	130	18,742	143.2
1946.....	22,934	13,795	9,139	117	20	21,344	152.1
1947.....	23,338	16,236	7,102	312	64	22,142	153.1
1948.....	21,300	14,721	6,579	138	350	21,110	143.4
1949.....	21,662	15,632	6,030	136	242	21,330	142.6
1950.....	22,079	16,040	6,039	135	368	21,680	142.4
1951.....	21,908	15,886	6,022	157	526	20,802	135.8
1952.....	23,035	16,799	6,236	185	459	22,393	144.0
Beef:							
1944.....	9,112	6,652	2,460	37	189	7,146	54.9
1945.....	10,276	7,235	3,040	34	127	7,665	58.6
1946.....	9,373	5,661	3,712	35	19	8,533	60.8
1947.....	10,432	7,635	2,897	170	64	9,916	68.6
1948.....	9,075	6,433	2,642	44	341	9,163	62.2
1949.....	9,430	6,998	2,441	27	228	9,420	63.0
1950.....	9,538	7,051	2,487	21	322	9,517	62.5
1951.....	8,843	6,431	2,412	18	456	8,462	55.2
1952.....	9,067	7,157	2,510	29	382	9,518	61.2
Veal:							
1944.....	1,738	926	812	4	1	1,594	12.2
1945.....	1,064	823	841	3	1	1,536	11.7
1946.....	1,443	642	801	3	1	1,392	9.8
1947.....	1,005	904	701	17	1	1,545	10.7
1948.....	1,423	791	632	4	5	1,394	0.4
1949.....	1,334	746	588	2	7	1,311	8.8
1950.....	1,230	667	563	2	10	1,206	7.0
1951.....	1,061	558	478	2	12	1,005	6.6
1952.....	1,173	650	523	1	(¹)	1,103	7.1
Lamb and mutton:							
1944.....	1,024	887	137	3	(¹)	857	6.6
1945.....	1,054	913	141	4	-----	943	7.2
1946.....	968	850	118	4	-----	923	6.6
1947.....	799	717	82	12	(¹)	762	5.2
1948.....	747	665	82	5	3	733	5.0
1949.....	693	536	67	3	4	696	4.0
1950.....	597	534	63	2	3	596	3.9
1951.....	521	465	56	1	7	517	3.4
1952.....	648	581	67	1	6	640	4.1
Pork (excluding lard):							
1944.....	13,304	9,456	3,848	54	(¹)	10,230	78.5
1945.....	10,697	6,387	4,310	34	2	8,598	65.7
1946.....	11,150	6,642	4,508	75	(¹)	10,506	74.9
1947.....	10,502	7,080	3,422	107	(¹)	9,919	68.6
1948.....	10,055	6,532	3,223	85	1	9,840	66.8
1949.....	10,256	7,352	2,934	104	3	9,993	69.8
1950.....	10,714	7,788	2,926	110	33	10,361	68.1
1951.....	11,483	8,407	3,076	136	51	10,818	70.6
1952.....	11,547	8,411	3,136	154	71	11,132	71.0
Lard:							
1944.....	3,054	2,367	687	804	(¹)	1,824	12.1
1945.....	2,060	1,311	755	550	(¹)	1,622	11.5
1946.....	2,130	1,344	792	470	(¹)	1,667	11.7
1947.....	2,402	1,722	680	387	(¹)	1,904	12.4
1948.....	2,321	1,680	641	322	(¹)	1,972	12.6
1949.....	2,534	1,923	611	663	(¹)	1,892	11.7
1950.....	2,631	2,009	622	522	(¹)	2,097	12.4
1951.....	2,864	2,225	639	742	(¹)	2,104	12.1
1952.....	2,886	2,234	652	694	(¹)	2,083	11.8

¹ Less than 500,000 pounds.

Source: Department of Agriculture, Agricultural Marketing Service; *The Livestock and Meat Situation* and *The National Food Situation*.

No. 831.—DAIRYING—COWS KEPT FOR MILK AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1930 TO 1952

[See also *Historical Statistics*, series E 152-170]

ITEM	1930	1935	1940	1945	1950	1951	1952
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1, number (1,000 head).....	23,032	20,082	24,940	27,770	23,853	23,722	23,869
Value per head.....	\$82.70	\$30.17	\$57.30	\$99.40	\$177.00	\$218.00	\$251.00
Milk produced on farms during year (million pounds).....	100,158	101,205	109,412	119,828	116,602	114,841	115,197
Whole milk sold from farms during year (million pounds) ¹	41,344	42,624	53,261	74,505	78,140	77,076	80,414
Production of dairy products:							
Butter, total (1,000 lbs.) ²	2,149,149	2,210,619	2,239,516	1,699,407	1,647,928	1,451,831	1,417,180
Factory.....	1,625,804	1,671,509	1,836,826	1,363,717	1,385,408	1,202,981	1,185,170
Farm.....	523,285	539,110	402,690	335,690	261,520	248,850	229,010
Cheese, factory (1,000 lbs.) ³	609,610	628,113	785,490	1,116,772	1,191,487	1,161,304	1,170,388
Evaporated and condensed milk (unskimmed) (1,000 lbs.).....	1,761,399	2,031,618	2,730,778	4,125,580	3,205,382	3,228,167	3,163,240
Ice cream (1,000 gallons) ⁴	255,439	219,134	318,088	476,367	554,351	568,849	591,576
Milk equivalent of manufactured dairy products (million pounds) ⁵	55,581	57,881	62,852	61,853	60,330	56,513	55,795
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars (cents per lb.).....	16.4	14.3	14.3	23.2	30.8	37.5	38.7
Butter, N. Y. (Grade A) (cents per lb.).....	36.5	29.8	29.5	42.8	62.2	69.9	73.0
Prices received by farmers:							
Butter, per pound (cents).....	36.3	26.7	26.6	45.3	56.8	60.8	(⁶)
Butterfat in cream, per pound (cents).....	34.5	28.1	28.0	50.3	62.0	71.1	74.1
Whole milk:							
Wholesale, per 100 lbs.	\$2.21	\$1.72	\$1.82	\$3.19	\$3.89	\$4.58	\$4.85
Retail, per quart (cents).....	11.3	9.8	10.3	13.4	18.5	19.9	20.8

¹ Includes sales to plants and dealers, and retail deliveries by farmers direct to consumer.² Includes whey butter.³ Excludes cottage, pot, bakers', and full skim American-type.⁴ Includes data for ice cream made by counter freezers and by other small retailers.⁵ Based on State data net. Includes whole milk equivalent of farm butter.⁶ Series discontinued.Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 832.—ANIMALS BUTCHERED AND ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE, BY KIND: 1949

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs	Horses and mules
ANIMALS BUTCHERED						
Farms reporting.....	960,487	461,302	536,064	3,086,720	122,348	(²)
Number (thousands).....	1,267	557	710	7,360	187	(²)
ANIMALS SOLD ALIVE						
Farms reporting.....	2,982,616	1,808,166	2,310,938	2,097,807	271,552	256,149
Number (thousands).....	36,319	20,692	15,627	65,512	20,003	622
Value (thousands of dollars).....	4,297,320	3,374,007	923,313	2,385,737	341,304	39,955

¹ Totals for Mountain and Pacific States and Texas.² Not available.

No. 833.—SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE, BY KIND: 1944 AND 1949

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (thousands)		VALUE (\$1,000)	
	1944	1949		1944	1949	1944	1949
Any dairy products sold.....	2,472,709	2,006,831				2,531,408	3,079,132
Whole milk sold.....	1,163,218	1,096,650	Lb.....	65,221,989	68,529,441	2,124,726	2,716,151
Cream sold (butterfat content).....	1,176,457	862,128	Lb.....	804,750	582,398	300,765	352,552
Butter, buttermilk, skim milk, and cheese sold.....	217,135	120,570	Lb.....	35,042	(¹)	15,917	10,428
Wool shorn.....	401,634	285,534	Lb.....	279,079	178,753	118,282	88,813
Chicken eggs sold.....	(¹)	2,420,718	Doz.....	(¹)	2,409,647	(¹)	1,008,401
Chickens sold.....	(¹)	1,713,435	No.....	(¹)	588,185	(¹)	567,627
Turkeys raised.....	193,540	162,244	No.....	27,202	36,434	159,600	(¹)

¹ Not available. ² Butter sold.Source of tables 832 and 833: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

No. 834.—DAIRY PRODUCTS SOLD, BY STATES: 1944 AND 1949

DIVISION AND STATE	WHOLE MILK SOLD			CREAM SOLD (butterfat content)			OTHER MILK PRODUCTS SOLD, 1949	
	Farms reporting, 1949	Thousands of pounds		Farms reporting, 1949	Thousands of pounds		Farms reporting	Value (\$1,000)
		1944	1949		1944	1949		
United States.....	1,096,650	65,221,989	68,529,441	862,128	804,750	582,398	120,570	10,428
New England.....	34,602	3,471,438	3,419,439	2,497	1,661	1,786	4,146	795
Maine.....	7,366	384,516	409,850	1,296	642	607	2,769	537
New Hampshire.....	4,166	282,425	283,639	361	155	181	516	100
Vermont.....	11,865	1,359,748	1,341,774	390	526	281	480	80
Massachusetts.....	5,774	719,232	677,488	208	166	463	224	44
Rhode Island.....	783	121,854	106,680	37	13	40	11	7
Connecticut.....	4,648	603,663	600,008	145	57	204	146	28
Middle Atlantic.....	122,731	12,224,247	12,726,222	14,035	7,317	7,719	9,268	1,530
New York.....	62,522	7,120,125	7,480,811	4,536	2,565	2,739	3,286	585
New Jersey.....	4,810	930,334	930,121	121	53	337	195	23
Pennsylvania.....	55,399	4,164,787	4,315,290	9,378	4,700	4,643	5,787	921
East North Central.....	414,742	25,174,741	25,580,179	130,808	125,610	84,608	5,054	718
Ohio.....	83,234	3,646,339	3,605,886	27,012	19,301	13,043	2,105	251
Indiana.....	65,853	2,367,314	2,354,709	27,477	21,287	14,821	731	108
Illinois.....	65,752	3,574,497	3,525,791	42,849	33,005	19,875	886	131
Michigan.....	62,997	3,373,765	3,432,349	28,429	38,312	26,571	1,200	212
Wisconsin.....	136,906	12,212,825	12,661,444	5,041	13,705	10,207	123	16
West North Central.....	177,044	6,935,614	8,088,461	454,094	501,690	390,294	2,725	216
Minnesota.....	56,843	3,138,502	3,844,359	80,963	147,114	111,510	364	26
Iowa.....	22,510	858,371	1,082,733	123,418	149,477	123,726	172	30
Missouri.....	58,038	1,634,221	1,816,061	56,801	31,061	25,163	1,598	102
North Dakota.....	2,632	75,724	98,906	41,244	46,657	33,124	84	6
South Dakota.....	3,506	113,677	138,048	37,842	33,398	26,605	68	21
Nebraska.....	10,118	327,910	327,436	60,353	48,618	38,094	142	22
Kansas.....	22,797	787,108	780,619	53,473	45,365	32,042	267	14
South Atlantic.....	76,374	3,141,825	3,781,081	45,060	13,250	12,959	47,549	3,573
Delaware.....	1,800	135,887	140,659	69	32	50	263	20
Maryland.....	8,821	844,629	970,262	2,050	900	927	1,347	174
Dist. of Columbia.....	2	3,345	1,086	1	6	6		
Virginia.....	10,665	665,837	866,417	18,759	6,548	6,291	8,992	624
West Virginia.....	9,042	247,645	293,583	12,500	3,550	3,271	5,137	360
North Carolina.....	21,371	425,529	488,170	4,477	1,081	1,085	13,518	941
South Carolina.....	5,303	150,741	176,083	2,064	239	432	6,030	449
Georgia.....	8,675	313,798	376,606	4,644	811	717	12,804	910
Florida.....	1,095	354,415	468,254	436	76	181	650	95
East South Central.....	118,279	2,466,246	2,823,930	76,625	26,163	20,043	31,626	1,962
Kentucky.....	35,540	724,232	865,342	50,021	17,151	14,124	5,590	235
Tennessee.....	46,977	925,438	1,061,983	10,025	6,846	4,040	9,394	632
Alabama.....	13,131	309,216	387,661	5,583	714	954	13,518	732
Mississippi.....	22,622	507,359	568,644	4,990	1,452	916	5,145	302
West South Central.....	61,255	2,659,728	2,717,575	78,284	66,656	28,690	18,468	1,297
Arkansas.....	16,132	311,223	345,958	17,859	8,493	4,092	5,504	311
Louisiana.....	4,587	279,762	340,083	907	203	206	1,329	80
Oklahoma.....	18,301	622,129	649,123	35,477	37,632	17,530	1,229	122
Texas.....	22,235	1,447,614	1,382,410	24,041	20,328	6,263	10,406	783
Mountain.....	42,145	2,275,323	2,226,529	38,321	37,528	21,815	827	105
Montana.....	3,011	150,892	166,511	11,811	10,593	6,740	110	18
Idaho.....	18,391	587,081	770,086	6,295	7,805	3,065	73	26
Wyoming.....	1,471	92,466	84,062	3,851	3,271	1,977	37	2
Colorado.....	6,630	376,597	417,977	12,374	10,995	6,844	155	30
New Mexico.....	1,714	86,600	98,359	1,536	2,330	909	227	12
Arizona.....	1,523	183,529	210,180	266	817	196	108	9
Utah.....	8,896	460,510	433,410	1,782	1,674	914	98	6
Nevada.....	400	37,748	44,145	416	1,002	669	19	2
Pacific.....	49,478	6,872,828	7,166,026	22,404	24,877	14,484	907	233
Washington.....	17,403	1,311,428	1,179,960	9,856	9,456	5,341	327	73
Oregon.....	13,173	783,541	748,303	10,060	10,840	6,100	175	40
California.....	18,902	4,777,858	5,237,763	2,488	4,331	3,043	405	121

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1960, Vol. II.

No. 835.—DAIRY PRODUCTS MANUFACTURED—QUANTITY, BY KIND: 1947 TO 1952

(See also *Historical Statistics*, series E 157, 159, and 162)

PRODUCT	1947	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter (incl. whey butter).....	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170
Renovated or process butter.....	1,219	1,090	1,419	1,366	903	(¹)
American cheese:						
Whole milk.....	932,718	854,447	935,206	892,706	873,458	849,818
Part skim.....	4,906	3,987	769	2,319	888	1,309
Full skim.....	2,153	1,754	1,251	1,774	1,302	1,896
Swiss cheese (including block).....	71,612	70,965	81,043	99,453	92,049	108,032
Brick and Munster cheese.....	26,533	26,506	30,376	30,148	31,880	33,821
Limburger cheese.....	7,753	7,358	7,180	6,063	6,599	6,091
Cream cheese and Neufchatel.....	66,503	66,816	58,495	68,763	73,563	77,151
All Italian varieties of cheese.....	38,100	43,679	54,893	61,704	57,215	60,875
All other varieties of cheese.....	34,821	35,008	31,510	30,371	25,712	33,201
Condensed milk (sweetened):						
Skimmed.....	542,056	239,652	215,295	210,728	208,770	187,845
Unskimmed.....	247,286	171,837	148,081	101,183	101,638	103,446
Unsweetened condensed milk (plain):						
Skimmed.....	403,194	494,036	537,668	523,182	487,157	504,680
Unskimmed.....	174,525	200,485	202,851	221,724	230,143	220,112
Evaporated milk, unskimmed (unsweetened).....	3,208,027	3,382,893	2,765,780	2,882,475	2,896,386	2,839,082
Concentrated skim milk (for animal feed).....	18,642	22,633	13,873	12,071	9,124	7,546
Condensed or evaporated buttermilk (including concentrated product).....	189,135	170,954	178,383	183,470	174,652	154,599
Dry buttermilk.....	45,437	41,839	40,359	48,887	45,467	47,067
Dry whole milk.....	104,888	170,087	125,541	124,986	131,017	101,732
Nonfat dry milk solids ²	700,090	694,677	956,178	898,996	716,775	888,685
Dry cream.....	320	312	178	459	1,070	874
Dry whey.....	157,583	125,185	159,358	155,579	139,946	164,106
Dry casein (skim milk or buttermilk product).....	35,831	14,872	18,348	18,551	21,620	7,482
Malted milk powder.....	37,364	31,361	25,369	30,710	33,391	20,301
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream of all kinds ³	630,766	676,261	557,929	554,351	568,849	591,576
Sherbets (does not include water ices).....	10,447	12,211	13,616	17,018	29,469	25,640
Ice milk.....	15,829	19,585	29,651	30,870	45,804	53,163
Other frozen dairy products ⁴	5,542	4,086	6,764	8,230	8,945	9,437

¹ Not available. ² Includes dry skim milk for animal feed.³ Includes data for ice cream made by counter freezers and by other small retailers.⁴ Beginning 1949, change in question resulted in reporting of additional products.Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Production of Manufactured Dairy Products*; also published in annual report, *Agricultural Statistics*.

No. 836.—MARGARINE—PRODUCTION AND MATERIALS CONSUMED: 1945 TO 1953

(In thousands of pounds, except vitamin concentrate)

YEAR	PRODUCTION ¹			MATERIAL CONSUMED	1951	1952	1953
	Total	Colored	Uncolored				
1945.....	614,028	(²)	(²)	Total fats and oils.....	850,750	1,046,010	1,046,049
1946.....	572,520	(²)	(²)	Cottonseed oil, refined.....	75,944	75,325	43,035
1947.....	745,928	59,051	690,877	Soybean oil, refined.....	68,871	80,425	(³)
1948.....	908,042	96,397	811,645	Lard, rendered.....	(³)	3,791	(³)
1949.....	861,702	177,246	684,516	Stearin, vegetable oil, winter.....	(³)	10,245	(³)
1950.....	937,045	499,643	437,402	Stearin, animal, edible.....	3,288	3,745	3,781
				Oleo oil.....	3,213	6,618	(³)
1951.....	1,040,718	829,056	211,662	Hydrogenated cottonseed oil, edible.....	256,951	277,731	231,472
1952.....	1,285,975	1,156,249	129,726	Hydrogenated soybean oil, edible.....	402,630	570,738	664,122
1953.....	1,291,803	1,228,035	63,768	Hydrogenated other vegetable oils and fats, edible.....	(³)	16,188	12,667
				Other fats and oils.....	39,704	4,204	90,972
				Skim milk and skim milk powder (fluid equivalent basis).....	175,365	213,828	(³)
				Vitamin concentrate (millions of U. S. P. units).....	16,470,128	21,571,924	(³)
				Lecithin.....	1,918	2,610	(²)
				Soda (benzoate of).....	771	906	(²)
				Mono- and di-glycerides.....	2,305	2,692	2,568

¹ Data through June 1950 from Bureau of Internal Revenue. ² Not available.³ Included in "other fats and oils" to avoid disclosure of figures for individual companies.Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M177.

No. 837.—POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED AND PRICES: 1930 TO 1952

[See also *Historical Statistics* series E 171-180]

YEAR	CHICKENS				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ¹	Number pro- duced	Price per dozen ¹	Number Jan. 1	Value per head, Jan. 1	Number pro- duced	Price per pound ¹
	<i>Thou- sands</i>	<i>Dollars</i>	<i>Thou- sands</i>	<i>Cents</i>	<i>Millions</i>	<i>Cents</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Thou- sands</i>	<i>Cents</i>
1930.....	468,491	0.928	714,380	18.4	39,067	23.7	5,969	3.00	17,052	20.2
1935.....	389,958	1.544	597,769	14.9	33,609	23.4	5,499	2.18	20,487	20.1
1940.....	438,288	1.065	555,563	13.9	39,707	18.0	8,569	2.14	33,572	15.2
1941.....	422,841	1.054	684,115	16.3	41,894	23.5	7,193	2.26	32,497	19.9
1942.....	476,935	1.833	751,843	19.8	48,610	30.0	7,485	3.08	32,359	27.5
1943.....	542,047	1.040	913,707	25.3	54,547	37.1	6,600	4.47	31,854	32.7
1944.....	582,197	1.180	724,871	24.9	58,537	32.5	7,429	5.33	35,170	33.9
1945.....	516,497	1.210	799,102	27.0	59,221	37.7	7,082	5.79	42,470	33.7
1946.....	523,227	1.270	646,490	29.0	55,062	37.6	7,862	5.75	39,746	36.3
1947.....	467,217	1.440	635,729	28.2	55,384	45.3	5,879	6.54	33,693	30.5
1948.....	449,644	1.440	536,107	32.3	54,809	47.2	3,959	6.97	31,346	46.8
1949.....	430,876	1.660	622,833	28.6	50,154	45.2	4,622	8.80	41,019	35.2
1950.....	456,540	1.360	550,593	24.9	58,734	36.3	5,124	6.34	43,533	32.8
1951.....	442,667	1.460	577,827	27.1	59,265	47.8	5,091	6.48	52,238	37.4
1952.....	449,925	1.53	524,677	26.2	61,016	41.6	5,822	6.99	60,223	33.6

¹ Average annual price received by farmers.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 838.—PROCESSING OF EGGS AND POULTRY: 1935 TO 1953

[In thousands of pounds]

YEAR	DRIED EGGS PRODUCED			Liquid eggs used for immediate consump- tion	Frozen eggs produced	Poultry for sale certified for ovi- sation under U.S. Govt. inspec- tion ¹	Canned poultry ¹
	Whole	Albumen	Yolk				
1935.....	61	133	2,806	-----	-----	-----	-----
1936.....	126	267	1,093	-----	-----	-----	-----
1937.....	74	541	1,776	-----	-----	-----	-----
1938.....	170	1,510	4,313	10,400	116,100	8,264	-----
1939.....	184	2,305	7,560	12,089	177,144	20,202	-----
1940.....	392	1,916	5,179	12,646	189,578	28,181	-----
1941.....	31,241	4,391	9,648	18,765	237,182	31,335	-----
1942.....	226,127	2,253	7,260	21,429	257,631	59,241	-----
1943.....	252,903	2,093	6,976	26,317	242,615	94,517	89,763
1944.....	311,369	2,310	7,063	32,844	251,791	79,349	131,801
1945.....	96,988	1,710	7,164	18,704	239,579	113,175	146,587
1946.....	115,344	2,112	7,988	20,031	202,218	155,576	125,107
1947.....	80,937	1,493	4,031	15,817	271,096	121,487	87,552
1948.....	36,019	2,678	5,578	16,901	345,192	149,673	146,993
1949.....	69,411	2,266	4,285	18,828	318,327	212,853	128,231
1950.....	86,993	3,605	2,820	20,115	354,148	337,909	152,049
1951.....	10,525	3,789	3,286	18,340	239,537	525,798	170,774
1952.....	2,717	6,552	8,069	18,404	320,352	700,300	193,790
1953.....	5,228	5,695	8,003	21,094	343,064	811,674	185,328

¹ Dressed weight.

² Includes amounts which were later dried: 115,762,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,129,000 for 1946; 20,538,000 for 1947; 25,311,000 for 1948; 32,395,000 for 1949; 82,134,000 for 1950; 23,220,000 for 1951; 32,400,000 for 1952; 34,499,000 for 1953. Also included in dried figures for each year.

Source: Department of Agriculture, Agricultural Marketing Service, annual report, *Agricultural Statistics*.

No. 839.—CHICKENS ON FARMS, 1945 AND 1950, EGGS AND CHICKENS SOLD, 1949,
BY STATES

DIVISION AND STATE	CHICKENS ¹				CHICKEN EGGS SOLD, 1949		CHICKENS SOLD, 1949	
	Farms reporting (thousands)		Number on hand (thousands)		Farms reporting (thou- sands)	Number (thou- sands of dozens)	Farms reporting (thou- sands)	Number (thou- sands)
	1945 (Jan. 1)	1950	1945 (Jan. 1)	1950				
United States.....	4,900.9	4,215.6	433,111	342,464	2,420.7	2,409,647	1,713.4	588,185
New England.....	83.5	50.8	13,851	12,181	29.4	129,006	25.8	38,709
Maine.....	21.5	13.7	2,184	2,410	7.4	25,069	6.7	9,232
New Hampshire.....	9.9	6.0	2,267	1,988	4.3	22,870	3.8	4,819
Vermont.....	12.9	9.1	930	760	4.4	6,944	3.4	1,137
Massachusetts.....	22.0	11.4	4,779	4,001	7.2	40,944	6.6	11,037
Rhode Island.....	2.5	1.3	509	431	1.0	3,737	1.0	913
Connecticut.....	14.8	8.7	3,183	2,590	5.2	29,434	4.6	11,570
Middle Atlantic.....	257.3	200.4	42,055	38,117	127.7	352,841	100.4	55,218
New York.....	100.4	72.5	13,356	10,352	41.8	95,387	30.4	15,735
New Jersey.....	20.1	16.7	8,377	10,076	11.2	107,752	9.7	11,951
Pennsylvania.....	136.9	111.1	20,322	17,689	74.8	149,703	60.3	27,632
East North Central.....	795.0	666.6	82,071	63,692	491.6	488,495	379.1	72,039
Ohio.....	181.8	152.7	17,326	13,427	108.3	113,045	81.6	15,954
Indiana.....	150.6	128.7	15,103	12,512	97.1	102,978	83.4	23,692
Illinois.....	182.5	161.5	21,631	17,385	130.5	117,206	109.3	14,771
Michigan.....	133.5	104.7	11,338	8,456	64.0	50,283	47.2	8,533
Wisconsin.....	146.6	119.0	16,674	11,912	91.8	95,983	57.7	8,789
West North Central.....	905.5	798.4	125,741	98,738	667.9	797,400	520.1	75,532
Minnesota.....	187.7	136.3	25,672	22,964	123.4	222,925	94.8	16,308
Iowa.....	190.2	173.7	33,219	26,508	157.0	231,204	137.8	25,221
Missouri.....	212.7	192.6	21,455	18,826	138.0	105,458	105.0	15,307
North Dakota.....	58.2	45.9	5,235	3,340	34.2	16,093	21.7	1,762
South Dakota.....	60.5	54.0	8,513	7,204	47.4	51,847	38.1	5,281
Nebraska.....	101.4	89.0	14,655	10,569	77.9	84,061	61.1	7,850
Kansas.....	124.7	106.8	15,993	11,326	89.1	80,261	60.7	6,744
South Atlantic.....	881.9	781.5	42,402	33,928	297.5	137,310	203.3	207,468
Delaware.....	6.3	5.1	1,074	757	2.6	6,049	3.7	59,304
Maryland.....	34.0	28.2	3,793	2,950	16.6	18,828	13.4	39,072
District of Columbia.....	(²)	(²)	(²)	(²)	(²)	8	(²)	(²)
Virginia.....	150.5	126.4	8,055	6,705	68.1	33,912	43.2	24,604
West Virginia.....	79.1	66.6	3,541	2,662	32.6	12,621	21.9	11,365
North Carolina.....	244.6	237.2	10,792	9,002	83.9	27,672	61.7	17,220
South Carolina.....	128.6	115.9	4,646	3,551	23.5	7,093	15.9	3,411
Georgia.....	195.3	163.7	7,138	5,558	62.2	17,449	34.6	45,794
Florida.....	43.4	38.4	2,448	2,381	12.9	13,783	8.9	6,097
East South Central.....	838.5	779.1	35,498	27,819	355.0	74,490	224.0	21,774
Kentucky.....	203.9	158.8	10,256	8,175	107.4	25,700	73.9	4,328
Tennessee.....	208.3	200.1	10,404	8,041	112.8	24,243	70.2	4,014
Alabama.....	200.9	183.6	7,358	5,775	69.2	14,062	37.0	6,119
Mississippi.....	225.4	209.6	7,390	5,828	65.6	10,475	36.0	7,314
West South Central.....	779.1	644.8	52,514	33,425	314.4	134,569	172.4	61,650
Arkansas.....	173.3	152.3	7,249	5,464	60.5	13,793	42.0	20,880
Louisiana.....	116.9	107.0	4,906	3,726	34.1	6,868	14.0	1,166
Oklahoma.....	149.9	120.2	11,607	7,421	72.4	35,681	43.2	4,439
Texas.....	339.0	265.3	28,662	16,814	148.5	79,228	73.3	26,166
Mountain.....	165.2	135.7	13,447	10,034	68.8	62,590	40.8	8,463
Montana.....	29.7	25.1	2,020	1,401	14.1	6,196	7.9	800
Idaho.....	32.2	27.4	2,169	1,525	13.2	8,626	8.4	1,202
Wyoming.....	10.7	9.5	697	542	5.1	2,493	2.8	333
Colorado.....	40.1	34.8	3,444	2,570	20.2	14,485	11.9	2,411
New Mexico.....	22.2	16.4	1,108	831	5.8	3,106	3.4	551
Arizona.....	9.4	6.3	1,638	492	2.4	2,718	1.6	850
Utah.....	18.2	14.2	2,987	2,502	7.0	23,999	4.3	2,176
Nevada.....	2.7	2.2	285	170	.9	967	.5	132
Pacific.....	194.8	158.3	25,623	24,530	68.4	232,945	47.9	47,332
Washington.....	61.9	44.7	5,351	3,749	21.3	36,312	13.6	6,199
Oregon.....	48.8	40.1	3,501	2,843	18.7	24,237	11.6	3,834
California.....	84.1	73.5	16,772	17,938	28.4	172,397	22.3	37,200

¹ Chickens 4 months old and over.² 50 or less.³ 500 or less.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. II.

NO. 840.—POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES:
1946-50 AVERAGE, AND 1953

[Eggs in millions; other figures in thousands]

DIVISION AND STATE	EGGS PRO- DUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRO- DUCED		TURKEYS RAISED		CHICKS HATCHED BY COMMERCIAL HATCHERIES	
	1946-50 avg.	1953	1946-50 avg.	1953	1946-50 avg.	1953	1946-50 avg.	1953	1946-50 avg.	1953
United States.....	56,227	61,704	682,471	614,955	423,464	985,765	38,143	56,521	1,372,036	1,822,617
New England.....	2,540	3,115	26,273	34,643	29,958	77,460	961	1,692	100,107	140,881
Maine.....	449	684	5,432	7,067	7,921	27,888	63	304	9,723	25,738
New Hampshire.....	394	453	4,690	6,033	2,965	7,261	99	145	20,006	32,293
Vermont.....	167	170	1,685	1,802	388	563	130	127	1,557	1,133
Massachusetts.....	870	955	8,000	8,971	7,983	17,000	409	633	26,496	28,156
Rhode Island.....	94	106	885	1,152	575	1,272	41	53	2,178	1,273
Connecticut.....	566	747	5,581	8,718	10,126	22,846	218	340	31,148	52,258
Middle Atlantic.....	6,672	8,963	67,973	74,819	21,357	37,839	2,559	3,059	117,623	156,363
New York.....	2,084	2,294	19,808	19,681	6,287	9,259	721	962	24,216	31,243
New Jersey.....	1,603	2,749	14,033	16,444	6,294	7,840	313	363	31,992	43,800
Pennsylvania.....	2,984	3,920	34,132	38,694	8,776	20,740	1,525	1,744	61,415	81,320
East North Central.....	11,535	12,884	130,009	119,616	36,420	100,305	4,637	7,171	293,825	298,738
Ohio.....	2,551	2,580	27,981	25,698	4,359	12,878	1,199	1,878	58,200	64,407
Indiana.....	2,347	2,752	29,173	26,086	16,828	33,674	997	1,705	92,810	106,075
Illinois.....	2,813	3,148	32,990	27,544	9,112	36,159	876	899	94,023	74,499
Michigan.....	1,632	1,630	18,901	18,608	1,408	3,971	832	1,097	25,800	28,215
Wisconsin.....	2,292	2,174	20,964	21,780	4,713	18,623	732	1,502	22,991	25,032
West North Central.....	16,313	16,358	188,018	156,718	15,864	50,310	10,090	13,357	312,477	319,042
Minnesota.....	3,747	3,813	34,325	27,711	1,579	4,139	3,626	5,617	57,558	53,740
Iowa.....	4,400	4,673	50,548	42,502	4,012	9,449	2,628	3,783	82,223	70,060
Missouri.....	2,700	2,634	32,742	27,450	7,107	28,253	1,550	1,493	87,700	115,900
North Dakota.....	533	555	7,428	6,733	---	---	544	510	5,560	4,954
South Dakota.....	1,113	1,241	14,480	13,480	---	---	308	437	15,316	15,200
Nebraska.....	1,823	1,736	24,267	20,497	1,919	5,524	795	819	28,761	26,128
Kansas.....	1,997	1,806	24,227	18,345	1,246	2,945	639	698	35,370	27,000
South Atlantic.....	4,814	5,425	72,564	63,654	216,546	412,664	4,017	9,668	281,831	460,754
Delaware.....	140	136	1,968	1,650	62,767	68,451	111	428	42,018	56,730
Maryland.....	511	536	6,307	5,402	41,385	62,093	408	402	65,547	79,564
Virginia.....	1,145	1,113	11,998	10,212	30,033	58,745	1,580	4,610	44,364	74,729
West Virginia.....	497	476	5,097	4,003	11,160	22,508	580	1,440	6,999	11,057
North Carolina.....	1,161	1,337	19,666	16,513	20,066	50,738	441	967	41,581	67,036
South Carolina.....	398	514	8,883	7,668	5,244	18,010	542	1,173	8,504	12,010
Georgia.....	665	875	13,333	12,812	38,529	121,631	238	372	58,298	132,940
Florida.....	297	438	5,311	5,394	7,363	10,470	118	186	14,520	25,788
East South Central.....	3,580	3,720	63,572	51,659	19,245	80,084	665	993	46,629	109,876
Kentucky.....	1,245	1,264	19,406	16,337	1,291	5,221	247	371	11,252	15,600
Tennessee.....	1,045	1,011	17,379	14,256	2,652	11,391	160	186	12,334	21,587
Alabama.....	679	747	13,766	10,773	7,793	28,416	161	231	12,016	29,795
Mississippi.....	610	698	13,021	10,293	7,610	35,056	98	116	11,027	42,894
West South Central.....	5,096	4,867	73,932	53,881	51,422	159,051	3,566	4,668	104,088	178,403
Arkansas.....	677	705	12,751	9,632	29,124	74,080	212	528	19,386	59,517
Louisiana.....	366	382	8,744	6,484	1,612	12,575	63	112	5,627	8,200
Oklahoma.....	1,230	1,040	17,033	10,952	1,495	7,132	512	621	21,870	16,000
Texas.....	2,822	2,740	35,404	26,818	19,192	65,264	2,779	3,407	57,305	94,686
Mountain.....	1,650	1,659	21,503	18,591	2,030	6,264	2,982	2,888	16,878	19,805
Montana.....	230	253	3,551	3,313	---	---	132	140	2,057	2,704
Idaho.....	273	280	3,506	2,972	150	1,464	212	95	3,220	4,432
Wyoming.....	102	104	1,243	1,124	---	---	127	100	440	364
Colorado.....	412	377	5,700	5,043	1,024	2,278	739	636	6,458	7,448
New Mexico.....	125	117	1,671	1,139	---	---	64	61	1,013	642
Arizona.....	74	84	950	774	---	---	88	103	1,249	1,262
Utah.....	402	417	4,508	3,947	140	1,928	1,588	1,734	2,342	2,953
Nevada.....	31	27	373	270	---	---	32	19	98	---
Pacific.....	4,027	5,013	38,627	41,374	30,621	61,788	8,666	13,115	98,578	138,785
Washington.....	716	765	8,565	8,245	3,616	8,339	1,098	1,125	17,394	22,200
Oregon.....	491	545	5,459	5,363	2,654	4,889	1,807	2,091	9,600	16,107
California.....	2,820	3,703	24,604	27,766	24,351	48,560	5,761	9,899	71,584	101,478

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*.

No. 841.—ANIMAL PRODUCTS AND FISH—COLD-STORAGE HOLDINGS, BY KIND, BY MONTHS: 1949 TO 1953

[In thousands of pounds, except shell eggs, thousands of 30-dozen cases and "all meats," millions of pounds. Quantities are net weights and are as of 1st of each month. Beef and pork figures cover frozen, cured, and in process of cure]

PRODUCT AND YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1949.....	33, 615	18, 737	8, 718	6, 318	15, 338	51, 056	102, 701	136, 786	153, 856	154, 455	144, 819	130, 452
1950.....	113, 993	103, 687	92, 886	93, 489	109, 020	136, 867	185, 167	230, 093	239, 398	234, 111	208, 228	159, 873
1951.....	105, 192	75, 329	52, 507	33, 378	32, 207	42, 590	72, 598	104, 405	116, 790	113, 501	94, 011	59, 349
1952.....	27, 051	13, 874	7, 879	6, 505	10, 522	30, 821	68, 616	99, 751	111, 400	111, 319	102, 177	83, 951
1953.....	72, 723	85, 377	99, 557	132, 790	149, 876	193, 009	257, 447	309, 804	334, 853	323, 077	311, 574	290, 598
American cheese:												
1949.....	126, 534	116, 770	111, 073	105, 608	109, 920	117, 021	140, 859	162, 846	183, 208	185, 259	185, 839	175, 704
1950.....	168, 670	169, 906	149, 004	141, 946	153, 135	186, 032	229, 785	256, 395	287, 877	292, 421	276, 930	233, 733
1951.....	187, 157	155, 117	137, 397	130, 655	144, 441	160, 558	204, 000	227, 190	233, 788	239, 500	229, 561	204, 683
1952.....	194, 784	167, 824	142, 945	133, 818	130, 705	164, 654	192, 020	211, 477	222, 633	231, 503	225, 317	210, 020
1953.....	205, 178	194, 280	186, 776	201, 425	231, 524	270, 880	330, 812	385, 445	410, 733	426, 383	416, 095	400, 983
All varieties of cheese:												
1949.....	148, 100	135, 110	126, 503	120, 563	125, 903	134, 765	162, 256	185, 617	210, 411	213, 433	209, 515	196, 125
1950.....	188, 663	176, 821	163, 922	158, 134	171, 553	208, 980	254, 246	280, 948	316, 661	326, 907	310, 240	261, 259
1951.....	212, 403	170, 577	160, 621	155, 095	169, 822	197, 412	234, 008	262, 640	269, 564	272, 053	259, 415	232, 968
1952.....	222, 130	193, 272	166, 040	155, 195	168, 949	185, 927	217, 604	239, 632	253, 593	262, 467	266, 885	242, 509
1953.....	238, 803	227, 409	218, 371	232, 255	262, 000	313, 276	373, 855	420, 281	445, 675	460, 488	448, 787	432, 325
Shell eggs:												
1949.....	150	152	144	530	954	1, 043	2, 290	1, 936	1, 426	810	501	250
1950.....	110	380	735	1, 296	2, 147	3, 412	3, 667	3, 163	2, 568	1, 558	502	61
1951.....	34	75	150	309	973	2, 083	3, 427	2, 270	1, 615	958	527	230
1952.....	141	238	942	1, 593	2, 184	3, 184	3, 287	2, 728	2, 169	1, 709	1, 000	393
1953.....	153	120	248	375	816	1, 431	1, 613	1, 199	827	494	288	137
Frozen eggs:¹												
1949.....	104, 932	71, 532	58, 621	77, 310	107, 058	141, 361	166, 582	168, 394	146, 868	121, 476	95, 382	72, 556
1950.....	63, 002	55, 023	73, 159	116, 546	155, 108	179, 732	188, 476	174, 701	155, 369	133, 002	104, 378	75, 582
1951.....	47, 310	31, 187	32, 712	62, 298	100, 253	102, 659	180, 980	190, 818	170, 273	151, 203	121, 502	95, 143
1952.....	67, 200	63, 065	60, 676	84, 295	111, 185	145, 863	166, 410	157, 045	144, 508	128, 786	97, 191	24, 424
1953.....	50, 176	34, 980	42, 419	65, 201	98, 978	132, 294	159, 755	152, 835	133, 427	109, 869	86, 897	61, 014
Frozen poultry:												
1949.....	160, 834	148, 418	131, 496	108, 732	89, 205	77, 823	74, 733	71, 261	83, 496	132, 380	211, 517	267, 508
1950.....	202, 513	205, 736	200, 523	212, 058	167, 000	136, 548	122, 328	103, 367	105, 170	140, 352	217, 999	269, 640
1951.....	281, 972	283, 623	242, 023	192, 913	147, 203	125, 359	112, 360	106, 692	121, 493	160, 242	259, 020	309, 043
1952.....	302, 151	300, 000	270, 397	232, 832	194, 965	185, 688	174, 040	157, 045	144, 508	128, 786	279, 191	204, 424
1953.....	278, 595	261, 072	220, 606	174, 242	140, 371	123, 485	117, 876	112, 460	127, 840	176, 386	259, 035	287, 163
Beef:												
1949.....	149, 320	150, 858	140, 125	127, 169	107, 598	86, 761	74, 237	68, 420	55, 083	63, 076	69, 721	91, 169
1950.....	120, 736	130, 430	112, 720	100, 295	90, 872	72, 402	60, 433	60, 503	72, 905	81, 156	94, 508	113, 235
1951.....	146, 925	160, 673	140, 040	131, 258	110, 700	100, 218	89, 980	87, 430	93, 636	94, 881	124, 856	182, 300
1952.....	217, 983	240, 296	253, 983	255, 552	240, 708	213, 310	189, 753	181, 352	150, 762	171, 708	198, 104	231, 219
1953.....	262, 086	263, 921	253, 988	235, 442	217, 500	194, 617	176, 635	151, 085	141, 132	146, 843	168, 088	197, 477
Pork:												
1949.....	469, 153	585, 215	611, 123	686, 429	545, 231	466, 108	419, 590	367, 043	283, 178	204, 678	209, 687	297, 205
1950.....	473, 741	582, 737	673, 108	688, 548	640, 541	492, 194	460, 361	394, 402	303, 588	240, 544	219, 758	326, 300
1951.....	499, 408	608, 007	641, 565	648, 384	654, 497	616, 231	572, 372	496, 171	401, 573	325, 959	276, 258	381, 870
1952.....	548, 604	704, 992	793, 870	822, 006	823, 741	727, 665	655, 033	542, 707	497, 558	290, 931	234, 894	319, 643
1953.....	489, 152	595, 546	604, 813	569, 204	538, 025	459, 755	414, 227	350, 825	265, 951	200, 597	181, 279	266, 170
All meats:												
1949.....	703	889	903	801	791	673	612	547	451	362	370	493
1950.....	725	850	816	778	749	674	633	543	466	410	405	545
1951.....	770	957	918	906	892	839	773	701	605	522	490	688
1952.....	912	1, 096	1, 210	1, 242	1, 231	1, 095	1, 029	850	701	587	557	693
1953.....	922	1, 038	1, 043	990	920	818	749	638	532	460	400	593
Frozen fish:												
1949.....	150, 974	127, 635	104, 138	82, 722	74, 940	91, 453	114, 031	127, 216	146, 344	150, 608	156, 077	158, 719
1950.....	146, 813	125, 516	105, 818	87, 133	79, 027	97, 773	116, 897	137, 307	153, 625	158, 473	166, 105	165, 394
1951.....	157, 722	130, 880	106, 834	96, 367	88, 803	105, 944	127, 351	146, 891	161, 928	160, 100	171, 924	179, 134
1952.....	168, 762	148, 113	125, 704	113, 996	113, 544	123, 762	162, 396	176, 254	185, 820	190, 493	200, 944	210, 685
1953.....	192, 818	170, 242	142, 040	119, 099	109, 189	113, 581	142, 655	169, 096	170, 680	174, 640	176, 047	179, 370
Lard and rendered pork fat:												
1949.....	116, 397	160, 610	170, 628	156, 782	138, 216	125, 823	103, 890	96, 255	68, 819	48, 768	38, 320	39, 898
1950.....	73, 995	92, 949	81, 174	87, 306	108, 105	123, 467	130, 258	100, 613	75, 490	58, 241	52, 128	67, 794
1951.....	69, 857	89, 321	89, 433	78, 852	75, 171	68, 639	68, 754	46, 820	34, 702	28, 372	31, 344	37, 263
1952.....	63, 614	49, 284	52, 769	51, 127	58, 821	105, 749	132, 041	132, 553	124, 296	109, 157	78, 992	86, 925
1953.....	124, 073	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)

¹ Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

² Data no longer available.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

No. 842.—WOOL—STOCKS, PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1921 to 1953

ITEM	1921-1925, average	1926-1930, average	1931-1935, average	1936-1940, average	1941-1945, average	1946-1950, average
Sheep and lambs shorn (thousands).....	32,160	30,753	45,891	45,069	45,366	29,404
Weight per fleece (pounds).....	7.4	7.8	8.0	8.0	7.9	8.1
Shorn wool production (1,000 lbs.).....	238,333	310,682	366,368	360,583	360,191	238,485
Price per pound (cents).....	32.0	30.0	16.8	25.7	40.3	49.0
Pulled wool production (1,000 lbs.).....	44,720	53,600	64,780	64,680	68,340	46,500
Apparel wool, grease basis (1,000 lbs.):						
Total production.....	283,053	364,282	431,148	425,263	428,531	284,985
Imports, less reexports ²	183,293	³ 107,522	³ 37,404	122,572	⁴ 669,237	⁴ 589,433
Exports, domestic ⁵	699	300	122	412	12,869	10,491
Total new supply ⁶	465,647	471,504	468,430	547,423	⁴ 1,084,593	⁴ 893,978
Carpet wool, imports (1,000 lbs.) ²	138,086	³ 134,601	³ 101,004	133,368	84,610	130,187

ITEM	1948	1949	1950	1951	1952	1953 (prel.)
Stocks of apparel wool, Apr. 1 (1,000 lbs.) ⁷ ..	346,452	199,321	143,235	130,204	130,831	163,009
Sheep and lambs shorn (thousands).....	28,649	26,382	26,387	27,357	28,172	27,756
Weight per fleece (pounds).....	8.1	8.1	8.2	8.2	8.2	8.3
Shorn wool production (1,000 lbs.).....	231,770	212,899	215,422	225,545	232,373	230,343
Price per pound (cents).....	49.2	49.4	62.1	97.0	54.2	64.7
Pulled wool production (1,000 lbs.).....	46,600	35,600	32,400	25,900	33,600	41,000
Apparel wool, grease basis (1,000 lbs.):						
Total production.....	278,370	248,499	247,822	251,445	265,973	271,343
Imports, less reexports ²	596,466	347,964	550,801	469,188	439,041	348,781
Exports, domestic ⁵	1,154	15,775	6,796	260	⁷ 31	⁷ 321
Total new supply ⁶	873,682	580,688	791,827	720,373	704,983	617,893
Carpet wool, imports (1,000 lbs.) ²	160,634	86,621	166,755	85,987	105,275	99,900

¹ Price received by farmers. Weighted season average 1946 to date, weighted calendar average earlier years. Season April-March.

² Imports for consumption beginning 1934, general imports prior thereto. Apparel wool for all years includes item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

³ For the years 1936-35 the item "not finer than 40's" has been deducted from carpet wool totals reported by Department of Commerce and added to apparel wool, thus making entire series comparable.

⁴ Includes 222,222,220 lbs. in 1942; 275,476,308 lbs. in 1943; 2,725,929 lbs. in 1944; 5,372,698 lbs. in 1945; and 14,840 lbs. in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁵ Includes hair of angora goat, alpaca, and other like animals. Includes a small amount of carpet wool beginning 1943.

⁶ Production, minus exports, plus imports; stocks not taken into consideration. ⁷ Scoured basis.

Source: Department of Agriculture, Agricultural Marketing Service; annual report, *Agricultural Statistics*. Exports and imports from Department of Commerce, Bureau of the Census.

No. 843.—WOOL CONSUMED IN MANUFACTURES: 1925 to 1953

[In millions of pounds. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS ¹			YEAR	SCOURED BASIS ¹			YEAR	SCOURED BASIS ¹		
	Total	Ap- parel class ²	Car- pet class		Total	Ap- parel class ²	Car- pet class		Total	Ap- parel class ²	Car- pet class
1925.....	349.9	251.7	98.2	1935.....	417.5	319.0	98.5	1945.....	645.1	589.2	55.9
1926.....	342.7	254.7	88.0	1936.....	406.1	299.8	106.3	1946.....	³ 737.5	609.6	127.9
1927.....	354.1	258.7	95.4	1937.....	380.8	274.2	106.6	1947.....	³ 698.3	525.9	172.4
1928.....	333.2	232.4	100.8	1938.....	284.5	219.6	64.9	1948.....	³ 693.1	485.2	207.9
1929.....	368.1	253.2	114.9	1939.....	396.5	293.1	103.4	1949.....	³ 500.4	339.0	161.4
1930.....	263.2	200.7	62.5	1940.....	407.9	310.0	97.9	1950.....	³ 634.8	436.9	197.9
1931.....	311.0	237.7	73.3	1941.....	648.0	514.4	133.6	1951.....	³ 484.1	382.1	102.0
1932.....	230.1	188.5	41.6	1942.....	603.6	560.5	43.1	1952.....	³ 466.4	346.8	119.6
1933.....	317.1	245.5	71.6	1943.....	636.2	603.3	32.9	1953.....			
1934.....	229.6	167.6	62.1	1944.....	622.8	577.0	45.8	(prel.)....	³ 485.8	352.5	133.3

¹ Scoured wool, plus greasy wool reduced to a scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.

² Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."

³ Includes raw wool consumed on woollens and worsted systems only. Raw wool consumed on cotton and other systems and by felt and batting manufactures amounted to about 10 million pounds in 1946.

Source: Department of Commerce, Bureau of the Census; monthly data are published in *Facts for Industry*, Series M161.

26. Forests and Forest Products

The Bureau of the Census, Department of Commerce, and the Forest Service, Department of Agriculture, are the principal Government agencies engaged in the collection and publication of statistics of forest land, forest industries, and forest products. The Forest Service, through its forest survey activities, makes an inventory of the forest resource and measures rates of forest growth and drain. A number of reports for surveyed areas have been published. A report based on a reappraisal of the Nation's forest situation made during 1945 and 1946 was published in 1948. Statistics from this report are shown in tables 844-847. Other publications of the Forest Service include data on stumpage and log prices, lumber consumption and distribution, lumber used in manufacture, and fire statistics. The *Statistical Supplement to the Annual Report of the Chief of the Forest Service* carries statistics of the administration of the national forests.

The Bureau of the Census, Department of Commerce, publishes information on forest industries and products in reports of the Census of Manufactures, in addition to current *Facts for Industry* reports. The Bureau of the Census also publishes statistics of foreign trade in forest products. Information on the domestic movement of forest products is reported by the Interstate Commerce Commission and the Association of American Railways.

The Agriculture Marketing Service of the Department of Agriculture publishes annual reports on the production of turpentine and rosin.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

A number of forest products trade associations and trade journals collect and publish statistics of forest products, production, markets, shipments, inventories, etc.

The completeness and reliability of published statistics of forests and forest products vary considerably. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those areas which have not been covered. Forest fire statistics for federal lands are considered much better than for private lands, though too much reliance should not be placed in any estimates of fire damage or causes of fires.

In the field of forest products, data for lumber production and other manufactured products such as veneer and plywood, pulp and paper, cooperage, naval stores, etc., are much more complete than for the primary forest products such as poles and piling, fuelwood, and fence posts. The data for lumber production are subject to certain limitations because of incomplete coverage. Information for pulp and paper, and plywood, on the other hand, is believed to have practically complete coverage. Statistics relating to average value of lumber sawed may be subject to some special limitations due to incomplete representation of small mills.

For a historical summation of raw materials production, imports, exports, and consumption, which includes figures for forest products, see table 1081.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 69-73") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 29, 1954, when the material was organized and sent to the printer.

No. 844.—FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES

[In thousands of acres. Status beginning of 1945]

REGION AND STATE	Total forest land	All owner-ships	COMMERCIAL FOREST LAND ¹						
			Federally owned or managed			State, county, and municipal	Private		
			Total	National	Other		Total	Farm	Industrial and other
Total	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915
North	211,753	170,321	11,311	9,523	1,788	19,414	139,596	61,010	78,586
New England	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Connecticut.....	1,907	1,900				155	1,745	711	1,034
Maine.....	16,788	16,065	74	47	27	50	16,541	2,173	14,368
Massachusetts.....	3,310	3,297	24	1	23	271	3,002	906	2,096
New Hampshire.....	4,800	4,722	621	613	8	79	4,022	1,086	2,936
Rhode Island.....	462	447				27	420	107	313
Vermont.....	3,835	3,820	172	161	11	84	3,564	1,494	2,070
Middle Atlantic	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Delaware.....	442	442	2			7	433	228	205
Maryland.....	2,742	2,722	44	3	41	149	2,529	1,198	1,331
New Jersey.....	2,348	2,329	53		53	96	2,180	424	1,756
New York.....	13,500	11,114	75		75	732	10,307	3,651	6,656
Pennsylvania.....	16,228	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia.....	9,954	9,852	832	820	12	115	8,965	2,984	5,921
Lake	55,700	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Michigan.....	19,000	17,380	2,155	2,035	120	4,115	11,110	3,260	7,850
Minnesota.....	19,700	16,700	2,670	2,170	500	7,100	6,930	4,330	2,600
Wisconsin.....	17,000	16,265	1,070	1,250	420	3,590	11,005	6,340	4,665
Central	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Illinois.....	3,396	3,319	192	175	17	10	3,117	3,092	25
Indiana.....	3,445	3,358	104	79	25	76	3,178	3,139	39
Iowa.....	2,248	2,226	16	5	11	19	2,191	2,186	5
Kentucky.....	11,657	11,604	534	427	107	35	11,125	5,421	5,704
Missouri.....	19,142	18,837	1,199	1,193	6	78	17,560	8,839	8,721
Ohio.....	4,831	4,779	72	72		108	4,599	3,112	1,487
Plains	35,828	3,326	332	30	302	4	2,990	2,960	30
Kansas.....	1,121	1,011					1,011	1,011	
Nebraska.....	1,112	987	39	15	24		948	948	
North Dakota.....	621	470	55		55	1	414	414	
Oklahoma (West) ²	6,326								
South Dakota (East) ³	662	618	215	15	200	3	400	400	
Texas (West) ²	25,986	240	23		23		217	187	30
South	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
South Atlantic	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
North Carolina.....	18,400	17,997	1,312	900	352	242	16,443	10,072	6,371
South Carolina.....	10,011	10,549	720	549	171	187	9,642	5,684	3,958
Virginia.....	14,832	14,377	1,453	1,263	187	107	12,817	7,021	5,796
Southeast	91,842	89,390	5,969	3,802	2,167	1,216	82,265	33,134	49,131
Alabama.....	18,878	18,800	886	613	273	121	17,793	7,269	10,524
Florida.....	23,478	21,765	1,713	1,009	704	326	19,726	3,066	15,730
Georgia.....	21,432	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi.....	15,886	15,808	1,307	979	328	410	14,151	6,323	7,828
Tennessee.....	12,165	11,850	801	565	246	287	10,762	5,194	5,568
West Gulf	51,119	50,953	4,684	3,561	1,123	408	46,561	12,549	33,812
Arkansas.....	20,036	19,028	2,645	2,214	431	104	17,179	6,142	11,037
Louisiana.....	10,196	10,169	747	536	211	265	15,157	2,060	12,188
Oklahoma (East) ²	4,320	4,308	619	163	456	23	3,666	812	2,854
Texas (East) ²	10,567	10,548	673	648	25	16	9,859	2,626	7,233
West	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
Pacific Northwest	53,855	46,204	23,012	17,341	5,671	3,485	19,757	3,334	16,423
Oregon.....	29,755	26,330	15,251	11,530	3,721	1,101	9,978	1,537	8,441
Washington.....	24,100	19,874	7,761	5,811	1,950	2,334	9,779	1,797	7,982
California	45,515	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
Idaho.....	18,813	10,149	6,436	5,838	598	925	2,788	841	1,947
Montana.....	24,238	14,758	10,122	9,118	1,004	609	3,937	1,614	2,323
South Dakota (West) ³	1,817	1,147	920	918	2	4	223	144	70
Wyoming.....	8,878	3,012	2,534	2,187	347	74	404	248	156
South Rocky Mountain	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
Arizona.....	19,638	2,815	2,744	2,058	686	30	41	36	5
Colorado.....	10,902	7,874	5,923	5,387	536	152	1,799	650	1,149
Nevada.....	4,720	98	24	24			74	13	61
New Mexico.....	20,001	3,465	2,405	2,020	385	149	911	603	218
Utah.....	8,494	1,530	1,349	1,276	73	49	132	106	26

¹ Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use.² Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.³ Eastern and central portions of South Dakota included in the Plains region; southwestern portion (Black Hills) included in the North Rocky Mountain region.Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 845.—SAW TIMBER AND GROWTH ON COMMERCIAL FOREST LAND, BY STATES

(In millions of board feet. Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of actual use, in accordance with practice of region. Volumes on lumber-tally basis.)

REGION AND STATE	VOLUME OF SAW TIMBER						SAW-TIMBER GROWTH		
	Total	Soft-wood	Hard-wood	On saw-timber areas		On other than saw-timber areas	Total	Soft-wood	Hard-wood
				On virgin areas	On second-growth areas				
Total.....	1,600,972	1,296,377	304,595	840,340	660,719	99,913	35,301	21,848	13,453
North.....	220,429	65,836	154,593	21,642	159,386	39,401	8,355	2,000	6,355
New England.....	58,197	33,263	24,934	726	48,605	8,866	1,799	910	889
Connecticut.....	1,042	258	1,384	—	1,111	531	107	14	93
Maine.....	36,787	24,279	12,508	525	31,912	4,350	760	491	269
Massachusetts.....	4,070	1,046	2,724	15	3,807	788	242	98	146
New Hampshire.....	7,620	3,424	4,186	88	5,730	1,783	389	174	215
Rhode Island.....	163	22	131	—	69	84	1	1	8
Vermont.....	7,335	3,334	4,001	98	5,907	1,330	292	134	158
Middle Atlantic.....	62,045	14,017	48,028	1,197	47,459	13,389	2,712	597	2,115
Delaware.....	1,183	519	664	25	1,029	129	62	27	35
Maryland.....	4,030	1,779	2,251	37	3,053	940	202	105	97
New Jersey.....	2,188	783	1,405	25	1,302	801	103	37	66
New York.....	25,279	6,026	18,353	820	21,088	3,862	785	191	594
Pennsylvania.....	20,582	3,087	17,495	162	13,066	7,014	1,111	193	918
West Virginia.....	8,783	923	7,860	619	7,521	643	440	44	405
Lake.....	50,710	15,670	35,040	17,390	23,280	10,040	1,403	346	1,057
Michigan.....	24,140	7,400	16,740	13,550	7,600	3,090	519	98	423
Minnesota.....	11,590	4,940	6,650	2,020	5,880	4,010	470	170	244
Wisconsin.....	14,980	3,330	11,650	1,820	10,220	2,940	464	74	390
Central.....	43,747	2,418	41,329	1,249	36,616	5,882	2,248	128	2,120
Illinois.....	3,717	22	3,695	71	3,092	554	208	1	207
Indiana.....	6,175	6	6,169	—	5,778	402	208	2	296
Iowa.....	5,344	43	5,301	—	4,842	502	295	2	293
Kentucky.....	12,392	1,611	10,781	797	10,356	1,239	638	83	555
Missouri.....	6,984	663	6,321	381	3,249	2,754	388	87	351
Ohio.....	9,135	73	9,062	—	8,704	431	421	3	418
Plains.....	5,730	468	5,262	1,080	3,426	1,224	193	19	174
Kansas.....	2,880	—	2,880	600	1,800	480	82	—	48
Nebraska.....	1,600	800	1,200	360	660	480	58	10	48
North Dakota.....	434	20	414	—	344	60	16	1	15
Oklahoma (West) ¹	—	96	624	120	480	120	25	4	22
South Dakota (East) ²	720	—	—	—	—	—	—	—	—
Texas (West) ¹	196	52	144	—	142	54	11	4	7
South.....	337,987	193,790	144,197	11,617	305,533	20,537	19,938	12,919	7,019
South Atlantic.....	97,141	59,326	37,815	—	90,205	6,936	6,106	4,016	2,090
North Carolina.....	42,241	27,062	14,279	—	40,109	2,132	2,589	1,835	754
South Carolina.....	29,580	10,302	10,218	—	28,452	1,128	1,738	1,234	499
Virginia.....	25,320	12,002	13,318	—	21,644	3,076	1,784	947	837
Southeast.....	135,887	76,992	58,895	4,674	121,473	9,740	8,224	5,284	2,940
Alabama.....	39,961	20,681	12,680	694	30,482	2,185	2,021	1,392	629
Florida.....	37,308	12,862	4,446	844	14,410	2,084	689	707	222
Georgia.....	40,543	28,941	11,002	2,005	36,121	2,417	2,501	1,095	506
Mississippi.....	30,453	11,592	18,861	1,131	27,200	2,110	1,800	904	962
Tennessee.....	14,222	2,916	11,306	—	13,254	968	847	226	621
West Gulf.....	104,959	57,472	47,487	6,943	94,155	3,861	5,608	3,619	1,989
Arkansas.....	37,528	22,315	15,213	2,080	33,940	1,508	1,029	1,186	743
Louisiana.....	36,805	18,930	22,965	2,492	33,184	1,219	1,893	970	923
Oklahoma (East) ¹	3,048	2,044	1,004	234	2,497	317	137	95	42
Texas (East) ¹	27,488	19,183	8,305	2,137	24,534	817	1,649	1,308	281
West.....	1,042,556	1,036,751	5,805	807,081	195,500	39,975	7,008	6,329	79
Pacific Northwest.....	626,894	626,941	3,953	513,149	111,706	6,039	4,224	4,152	72
Oregon.....	381,889	379,577	2,312	307,235	77,013	3,188	2,483	2,432	51
Washington.....	249,605	248,364	1,141	205,861	39,793	3,851	1,741	1,720	21
California.....	227,565	227,565	—	180,082	32,624	14,889	1,806	1,302	4
North Rocky Mountain.....	127,229	126,293	936	69,810	43,212	14,207	1,826	826	(3) 4
Idaho.....	60,796	60,764	32	27,078	28,076	7,964	418	414	4
Montana.....	52,515	52,112	403	32,020	12,591	7,284	22	22	(3)
South Dakota (West) ¹	2,866	2,866	—	1,249	1,333	284	40	40	(3)
Wyoming.....	11,052	10,551	501	9,403	1,272	317	318	315	3
South Rocky Mountain.....	56,868	56,952	916	44,040	7,958	4,870	94	94	—
Arizona.....	16,270	16,270	—	14,205	1,787	218	145	142	3
Colorado.....	27,668	26,742	916	18,727	4,860	4,071	145	142	—
Nevada.....	367	367	—	287	35	45	1	1	—
New Mexico.....	8,471	8,471	—	7,134	871	466	68	68	—
Utah.....	4,102	4,102	—	3,627	405	70	20	20	—

¹ Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

² Volume in eastern and central portions of South Dakota included in the Plains region; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

³ Less than 500,000 board feet.

Sources: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 846.—SAW TIMBER—VOLUME, BY SPECIES AND REGION

[In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 845]

KIND OF WOOD	Total North and South	New Eng- land	Middle Atlantic	Lake	Central	Plains	South Atlantic	South- east	West Gulf
Eastern softwoods, total.....	259,626	33,263	14,017	15,670	2,418	468	59,326	76,992	57,472
Southern yellow pine.....	188,327	142	4,035	—	1,727	51	54,954	70,927	56,491
Spruce and fir ¹	27,007	20,649	2,718	3,600	—	—	40	—	—
White and Norway pine.....	15,383	7,330	3,050	3,690	161	—	817	335	—
Hemlock.....	14,921	3,764	3,996	5,950	343	—	726	142	—
Cypress.....	6,236	—	—	—	123	1	2,277	3,284	548
Other.....	7,752	1,378	218	2,430	61	2,416	512	2,304	433
Eastern hardwoods, total.....	298,790	24,934	48,028	35,040	341,329	5,262	37,815	58,895	47,487
Oak.....	101,381	2,265	19,012	5,090	20,370	702	12,815	21,017	20,110
Beech, birch, and maple.....	87,887	20,740	19,310	17,090	7,207	—	2,330	1,210	—
Sweet gum.....	26,476	—	—	—	616	36	6,687	10,516	8,641
Tupelo and black gum.....	18,967	—	—	—	348	3	6,250	7,309	5,047
Cottonwood and aspen.....	15,662	1,385	1,154	6,380	2,472	2,414	116	907	834
Yellow poplar.....	12,347	56	1,710	—	2,169	—	4,512	3,900	—
Other.....	56,080	488	6,842	6,480	8,147	2,107	5,125	14,036	12,855

KIND OF WOOD	Total West	PACIFIC NORTHWEST			California	North Rocky Mountain	South Rocky Mountain
		Total	Douglas-fir subregion	Pine subregion			
Western species, total.....	1,042,556	630,894	504,931	125,963	227,565	127,229	56,868
Douglas fir.....	430,028	331,227	310,523	20,704	68,613	26,718	3,470
Ponderosa pine.....	185,025	80,198	4,860	75,348	51,191	26,771	26,855
True firs.....	113,541	57,864	46,464	11,390	43,012	9,360	3,315
Western hemlock.....	97,207	95,855	94,469	1,386	—	1,362	—
Sugar pine and western white pine.....	40,224	8,089	6,171	1,918	19,505	12,630	—
Redwood.....	38,114	—	—	—	38,114	—	—
Spruce.....	35,880	8,020	8,020	—	—	12,469	15,361
Larch.....	26,006	8,727	145	8,582	—	17,879	—
Lodgepole pine.....	22,060	1,171	87	1,134	—	14,406	6,483
Other softwoods.....	48,066	35,800	30,386	5,414	7,180	4,678	458
Hardwoods.....	6,805	3,953	3,866	87	—	936	916

¹ Balsam fir.² Ponderosa pine.³ Excludes dead chestnut of sawlog size still standing and usable.⁴ May include some white fir, Sitka spruce, western hemlock, Port Orford cedar and western red cedar commonly lumped with Douglas-fir in redwood cruising.⁵ Excludes 416 million board feet in Plains region.⁶ Includes Jeffery pine.⁷ Includes western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.⁸ Redwood exclusive of volume of 1,000 bigtree on cruises in west-side Sierra subregion.Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 847.—ANNUAL DRAIN FROM COMMERCIAL FOREST LANDS BY CUTTING FOR COMMODITIES AND BY DESTRUCTIVE AGENCIES

[Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use]

ITEM	ALL TIMBER DRAIN (millions of cu. ft.)			SAW-TIMBER DRAIN (millions of bd. ft.)		
	Total	Softwoods	Hard- woods	Total	Softwoods	Hard- woods
Aggregate.....	13,661	8,151	5,510	53,893	38,530	15,363
Timber cut for commodities (1944).....	12,182	7,348	4,834	49,658	35,591	14,067
Lumber.....	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood.....	2,203	719	1,484	3,863	1,957	1,906
Pulpwood.....	1,306	1,103	143	4,757	4,500	257
Hewed ties.....	363	163	210	1,643	777	866
Fence posts.....	220	59	161	226	82	144
Veneer logs.....	392	165	227	1,971	942	1,029
Mine timbers.....	225	40	185	320	70	250
Cooperage.....	174	40	134	744	195	549
Shingles.....	72	72	—	334	334	—
Other.....	516	159	357	1,409	604	806
Timber removed by destructive agencies (average 1934-45).....	1,479	803	676	4,235	2,939	1,296
Fire.....	460	247	213	859	547	312
Insects, disease, wind, etc.....	1,019	556	463	3,376	2,392	984

Source: Department of Agriculture, Forest Service; *A Reappraisal of the Forest Situation*.

No. 848.—NATIONAL FOREST AREAS AND PURCHASES: 1905 TO 1953

[National forest area data are cumulative totals as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for fiscal year ending June 30, and include Puerto Rico. See also *Historical Statistics*, series F 69-73]

ITEM	1905	1910	1920	1930	1940	1950	1952	1953
NATIONAL FOREST AREAS¹								
Gross area within established boundaries (1,000 acres).....	85,693	192,031	180,300	183,976	228,174	220,341	229,105	229,112
Under Forest Service Administration (1,000 acres).....	75,352	168,029	156,032	160,001	176,779	181,205	181,293	181,568
NATIONAL FOREST PURCHASES								
Gross area approved for purchase (acres).....			101,428	538,048	553,077	61,078	10,181	7,969
Average price per acre (dollars).....			4.44	2.73	3.98	8.71	10.42	12.45
Total price (1,000 dollars).....			450	1,469	2,201	532	106	99

¹ See headnote, table 349.

Source: Department of Agriculture, Forest Service; annual reports on *National Forest Areas*, and annual reports of the National Forest Reservation Commission.

No. 849.—NATIONAL FOREST AND OTHER AREAS, BY STATES AND FOR ALASKA AND PUERTO RICO: JUNE 30, 1953

[Areas in acres; comprises national forests, purchase units, experimental areas, land utilization and other areas placed under Administration of Forest Service, but not given a national-forest status. See also *Historical Statistics*, series F 69-70, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration	STATE OR OTHER AREA	Gross area	Not under Forest Service Administration	Under Forest Service Administration
Total	229,112,397	47,544,529	181,567,868	Nebraska.....	207,209	1,181	206,028
Alabama.....	2,435,749	1,814,089	621,660	Nevada.....	5,378,726	316,520	5,062,197
Arizona.....	12,156,012	875,703	11,481,209	New Hampshire.....	804,965	127,566	677,399
Arkansas.....	3,584,539	1,220,997	2,363,542	New Mexico.....	10,279,680	1,148,862	9,130,824
California.....	26,076,326	5,128,205	19,948,031	North Carolina.....	3,592,763	2,474,346	1,118,417
Colorado.....	15,232,996	1,497,944	13,735,052	North Dakota.....	764,425	763,905	520
Florida.....	1,244,229	168,979	1,075,250	Ohio.....	1,454,982	1,350,134	104,848
Georgia.....	1,732,322	1,066,590	665,732	Oklahoma.....	344,269	163,152	181,117
Idaho.....	21,509,844	1,293,602	20,276,342	Oregon.....	17,378,011	2,559,181	14,818,830
Illinois.....	813,093	591,537	221,556	Pennsylvania.....	743,900	271,977	472,022
Indiana.....	725,640	606,193	119,447	South Carolina.....	1,423,339	835,950	587,389
Iowa.....	218,071	213,922	4,740	South Dakota.....	1,403,357	283,378	1,119,979
Kentucky.....	1,411,609	954,570	457,129	Tennessee.....	1,531,797	940,522	591,275
Louisiana.....	1,274,977	714,345	560,632	Texas.....	1,716,965	1,058,884	658,081
Maine.....	878,283	828,225	49,558	Utah.....	9,009,453	1,128,027	7,881,426
Maryland.....	4,318	3,208	1,110	Vermont.....	629,004	400,315	228,689
Massachusetts.....	1,651		1,651	Virginia.....	4,019,002	2,574,075	1,444,927
Michigan.....	5,161,057	2,602,255	2,558,802	Washington.....	10,740,356	1,060,750	9,679,606
Minnesota.....	5,041,832	2,328,502	2,713,330	West Virginia.....	1,832,868	929,255	903,613
Mississippi.....	2,776,143	1,727,511	1,048,632	Wisconsin.....	2,024,281	561,374	1,462,907
Missouri.....	3,400,180	2,101,409	1,358,777	Wyoming.....	9,016,135	448,871	8,567,264
Montana.....	19,062,762	2,419,966	16,632,796	Alaska.....	20,777,294	34,878	20,742,416
				Puerto Rico.....	186,182	153,060	33,113

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 850.—NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO, TO JUNE 30, 1953

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts]

STATE OR OTHER AREA	Gross area (acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)
Total.....	62,500,759	18,840,653	\$3.87	\$72,860	18,820,367	\$3.86	\$72,646
Alabama.....	2,435,087	504,261	3.67	1,851	504,261	3.67	1,851
Arkansas.....	3,582,851	1,194,759	2.93	3,495	1,194,590	2.92	3,493
California.....	3,000,872	152,877	8.90	1,361	152,592	8.78	1,341
Florida.....	1,244,229	782,860	3.14	2,460	782,001	3.14	2,453
Georgia.....	1,727,585	600,134	4.93	2,958	600,044	4.93	2,957
Idaho.....	726,970	38,532	3.56	137	35,091	3.44	121
Illinois.....	802,383	197,361	6.42	1,267	196,563	6.41	1,250
Indiana.....	722,461	108,799	7.23	786	107,914	7.22	778
Iowa.....	218,671	4,749	9.11	43	4,749	9.11	43
Kentucky.....	1,411,686	457,028	4.05	1,852	457,028	4.05	1,852
Louisiana.....	1,274,977	551,596	3.00	1,655	551,476	3.00	1,654
Maine.....	878,283	49,531	6.60	327	49,531	6.60	327
Michigan.....	5,142,733	1,892,224	3.06	5,794	1,892,224	3.06	5,794
Minnesota.....	5,041,832	1,558,085	2.56	3,995	1,556,303	2.54	3,954
Mississippi.....	2,684,345	1,005,368	3.54	3,563	1,005,368	3.54	3,563
Missouri.....	3,460,175	1,324,364	2.32	3,067	1,324,364	2.32	3,067
Nevada.....	3,840,884	10,248	9.52	183	18,746	9.48	178
New Hampshire.....	802,714	674,784	7.76	5,235	674,262	7.76	5,231
New Mexico.....	92,514	20,715	1.92	40	20,715	1.92	40
North Carolina.....	3,605,153	1,035,871	5.19	5,372	1,034,751	5.18	5,357
North Dakota.....	764,425	480	10.00	5	480	10.00	5
Ohio.....	1,454,982	103,186	7.32	755	100,373	7.24	727
Oklahoma.....	344,269	178,277	1.79	319	178,277	1.79	319
Oregon.....	69,704	52,467	17.03	894	52,467	17.03	894
Pennsylvania.....	708,727	469,655	6.27	2,943	469,655	6.27	2,943
South Carolina.....	1,423,339	563,184	6.22	3,505	562,834	6.22	3,498
Tennessee.....	1,531,797	562,823	4.48	2,523	562,823	4.48	2,523
Texas.....	1,716,964	652,745	4.62	3,017	652,745	4.62	3,017
Utah.....	2,969,262	126,011	3.10	391	124,177	2.99	372
Vermont.....	629,004	225,062	9.22	2,076	223,175	9.22	2,068
Virginia.....	3,548,603	1,440,268	3.28	4,747	1,440,587	3.27	4,735
West Virginia.....	1,832,862	903,385	3.41	3,076	903,313	3.41	3,076
Wisconsin.....	2,024,261	1,366,863	2.17	2,971	1,366,823	2.17	2,970
Puerto Rico.....	186,155	14,111	13.95	197	14,060	13.98	196

Source: National Forest Reservation Commission, *Annual Report*.

No. 851.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS: 1926 TO 1953

[In thousands. See also *Historical Statistics*, series F 84-87]

YEAR	Trees distributed (calendar year)	costs (year ending June 30)			YEAR	Trees distributed (calendar year)	costs (year ending June 30)		
		Total	Federal contribution ¹	State expenditure			Total	Federal contribution ¹	State expenditure
1926.....	22,610	\$268	\$45	\$223	1945.....	37,743	\$572	\$114	\$458
1930.....	25,836	403	81	322	1946.....	43,588	637	113	524
1935.....	26,150	206	55	151	1947.....	42,347	886	117	769
1938.....	55,300	365	70	295	1948.....	77,324	1,178	113	1,065
1939.....	64,213	398	97	301	1949.....	2102,903	1,406	113	1,293
1940.....	87,468	524	140	384	1950.....	2136,395	1,503	189	1,314
1941.....	97,650	526	113	413	1951.....	2291,875	3,021	377	2,644
1942.....	74,219	527	115	412	1952.....	2299,665	3,658	376	3,282
1943.....	46,350	448	115	333	1953.....	2434,982	3,988	386	3,602
1944.....	37,980	463	119	344					

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and the Norris-Doxey law, Act of May 18, 1937.² Data for year ending June 30.

Source: Department of Agriculture, Forest Service.

No. 852.—NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, VISITORS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE: 1910 TO 1953

[Data for years ending June 30, except as noted. See also *Historical Statistics*, series F 74-83, 88-108]

ITEM AND UNIT OF MEASURE	1910	1920	1930	1940	1945	1950	1952	1953
Livestock grazing: ¹								
Cattle and horses ².....thousands..	1,498	³ 96	1,358	1,177	1,206	1,092	1,096	1,108
Sheep and goats ².....do.....	7,649	³ 557	6,714	4,949	3,889	3,006	3,000	2,964
Roads and trails:								
Road construction.....miles.....			1,726	1,709	258	⁴ 213	⁴ 545	⁴ 728
Road betterment (reconstruction).....do.....				1,945	138	⁴ 240		
Trail construction.....do.....			6,176	2,221	77	828	116	184
Expenditures, total.....\$1,000.....			10,356	23,511	8,407	⁴ 15,036	⁴ 19,868	⁴ 21,714
Utilization of recreation resources ⁵.....1,000 visits.....			6,911	16,163	10,074	27,368	33,000	35,400
Improved public recreation areas.....do.....			5,263	13,053	5,072	12,941	19,600	21,000
Other public recreation resources.....do.....			1,058	3,110	5,002	14,427	13,400	14,400
Utilization of highways, roads, and water routes ⁵.....1,000 visits.....			5,450	22,270	14,530	56,797	84,403	89,842
Forest products, total value.....\$1,000.....	1,082	1,887	4,930	5,168	13,291	31,140	59,759	71,038
Timber cut (commercial and cost sales, land exchanges):								
Volume.....million ft. b. m.....	379	806	1,653	1,740	3,145	3,502	4,419	5,160
Value.....\$1,000.....	906	1,764	4,790	4,807	13,016	30,714	59,341	70,616
Timber cut (free use):								
Volume.....million ft. b. m.....	105	88	116	326	154	121	98	101
Value.....\$1,000.....	176	113	⁶ 117	⁷ 304	⁷ 171	⁷ 215	⁷ 225	⁷ 193
Misc. forest products, value.....do.....		10	23	58	104	211	193	226
Receipts, total.....do.....	2,041	4,793	6,752	5,859	16,048	33,595	69,720	74,732
Timber use.....do.....	1,011	2,044	4,380	3,943	11,587	29,379	63,723	69,252
Grazing use.....do.....	970	2,486	1,943	1,463	2,159	3,385	5,023	4,416
Special land use, water power, etc. do.....	60	263	419	453	2,302	831	974	1,064
Payments to States and territories, total ⁸.....\$1,000.....	511	1,253	1,719	1,456	4,039	8,450	17,535	18,865
28-percent fund.....do.....	610	1,180	1,078	1,433	4,003	8,343	17,358	18,697
Arizona and New Mexico school fund.....\$1,000.....	1	73	41	23	36	72	132	123
Payment to State of Minnesota.....do.....						44	45	45
Allotments to Forest Service, total ⁹.....do.....		472	671	678	1,601	3,476	6,961	7,490
Roads and trails.....do.....		472	671	573	1,601	3,338	6,945	7,490
Acquisition of lands.....do.....				105		138	16	

¹ Number permitted to graze under pay permit. Calendar year data beginning 1930.

² For most years, includes small number of swine. Excludes animals under 6 months of age.

³ Figures cover 6 months period ending December.

⁴ Excludes Forest Highway Construction. ⁵ Calendar year data beginning 1930. ⁶ Calendar year.

⁷ Includes free use not reducible to bd. ft. Value as follows: 1940, \$3,774; 1945, \$8,291; 1950, \$20,468; 1952, \$15,477; 1953, \$13,228. ⁸ Payments made in following year. ⁹ For use in following year.

No. 853.—FOREST TREE DISTRIBUTION PROGRAM, WITH COSTS, BY STATES AND FOR HAWAII AND PUERTO RICO, YEAR ENDING JUNE 30, 1953

STATE OR OTHER AREA	Trees distributed during year (1,000)	EXPENDITURES (\$1,000)		STATE OR OTHER AREA	Trees distributed during year (1,000)	EXPENDITURES (\$1,000)	
		Total	Federal contribution ¹			Total	Federal contribution ¹
Total	434,982	3,988	386	New Hampshire.....	699	29	10
Alabama.....	38,950	149	11	New Jersey.....	1,157	37	10
Arkansas.....	23,225	84	9	New York.....	36,880	311	10
California.....	129	48	9	North Carolina.....	10,934	118	11
Colorado.....	365	16	3	North Dakota.....	1,007	40	10
Connecticut.....	896	38	7	Ohio.....	9,166	156	10
Delaware.....	295	11	2	Oklahoma.....	2,523	39	10
Florida.....	44,081	225	11	Oregon.....	6,007	47	9
Georgia.....	54,596	364	10	Pennsylvania.....	17,479	288	10
Idaho.....	287	24	8	Rhode Island.....	233	7	2
Illinois.....	4,936	220	10	South Carolina.....	21,078	88	10
Indiana.....	7,716	171	10	South Dakota.....	2,104	70	6
Iowa.....	4,400	34	10	Tennessee.....	3,363	35	10
Kentucky.....	2,430	51	10	Texas.....	9,721	58	10
Louisiana.....	52,444	239	10	Utah.....	135	12	3
Maine.....	539	15	6	Vermont.....	1,333	37	10
Maryland.....	3,263	37	10	Virginia.....	9,267	129	10
Massachusetts.....	516	61	10	Washington.....	360	26	9
Michigan.....	4,471	74	10	West Virginia.....	1,815	67	10
Mississippi.....	31,273	120	10	Wisconsin.....	23,794	280	10
Missouri.....	1,728	47	10	Wyoming.....	249	10	2
Montana.....	687	39	8	Hawaii.....	94	23	9
Nebraska.....	1,432	41	1	Puerto Rico.....	1,235	23	10

¹ Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

Source of tables 852 and 853: Department of Agriculture, Forest Service.

No. 854.—LIVESTOCK UNDER PAY PERMIT ON NATIONAL FORESTS, AND RECEIPTS FROM GRAZING, BY STATES

[No livestock grazed or money received from Alaska or Puerto Rico. Receipts from grazing are for fiscal year ending June 30, other data are for calendar year]

STATE	LIVESTOCK UNDER PAY PERMIT, 1952		Receipts from grazing, fiscal year 1953 ²	STATE	LIVESTOCK UNDER PAY PERMIT, 1952		Receipts from grazing, fiscal year 1953 ²
	Cattle and horses ¹	Sheep and goats ¹			Cattle and horses ¹	Sheep and goats ¹	
Total.....	Number 1,095,559	Number 2,999,523	\$1,000 4,416		Number	Number	\$1,000
Alabama.....	20			Nevada.....	55,822	132,849	196
Arizona.....	135,863	89,723	509	New Mexico.....	73,371	89,564	287
Arkansas.....	2,429		2	North Carolina.....	71		
California.....	103,171	119,214	349	North Dakota.....			
Colorado.....	150,442	591,805	682	Ohio.....			
Florida.....	2,754		3	Oklahoma.....	18		(³)
Georgia.....	20			Oregon.....	70,473	148,491	274
Idaho.....	108,925	626,085	494	Pennsylvania.....	24		
Illinois.....				South Carolina.....	526		(³)
Indiana.....				South Dakota.....	23,003	12,982	61
Iowa.....				Tennessee.....	98		(³)
Louisiana.....	1,384		(³)	Texas.....	1,832		2
Michigan.....				Utah.....	108,052	476,520	491
Minnesota.....				Vermont.....	79		(³)
Mississippi.....	1,611		2	Virginia.....	180	196	(³)
Missouri.....	3,997		18	Washington.....	19,162	38,931	72
Montana.....	114,019	248,493	435	West Virginia.....	1,049	1,202	4
Nebraska.....	13,000		68	Wisconsin.....			
				Wyoming.....	104,164	423,478	384

¹ Excludes animals under 6 months of age.

² Includes grazing trespass.

³ Less than \$500.

Source: Department of Agriculture, Forest Service.

No. 855.—PAYMENTS TO STATES, ALASKA, AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1951 TO 1954

[In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests (exclusive of school-land payments to Arizona and New Mexico, and payments for acquisition of land), under Act of May 23, 1908]

STATE OR OTHER AREA	1951	1952	1953	1954	STATE OR OTHER AREA	1951	1952	1953	1954
Total.....	8,343	13,974	17,353	18,697	Nevada.....	42	46	58	56
Alabama.....	114	90	199	197	New Hampshire.....	24	39	33	40
Arizona.....	291	434	533	496	New Mexico.....	137	198	213	224
Arkansas.....	499	538	666	454	North Carolina.....	64	84	125	142
California.....	973	2,345	3,292	2,781	North Dakota.....	(¹)	(¹)	(¹)	(¹)
Colorado.....	225	283	302	342	Ohio.....	4	4	5	5
Florida.....	58	82	110	182	Oklahoma.....	56	58	62	52
Georgia.....	65	95	143	122	Oregon.....	2,230	4,292	4,960	6,029
Idaho.....	495	821	887	939	Pennsylvania.....	23	23	34	49
Illinois.....	12	18	16	17	South Carolina.....	150	151	240	271
Indiana.....	1	2	2	3	South Dakota.....	39	91	99	106
Iowa.....	(¹)	(¹)	1	(¹)	Tennessee.....	51	51	78	72
Kentucky.....	37	32	40	45	Texas.....	339	321	511	575
Louisiana.....	113	102	155	152	Utah.....	138	148	182	194
Maine.....	2	3	2	3	Vermont.....	24	40	35	35
Michigan.....	82	128	158	150	Virginia.....	36	46	48	50
Minnesota.....	60	111	138	131	Washington.....	1,224	2,321	2,808	3,435
Mississippi.....	265	309	432	406	West Virginia.....	21	34	42	49
Missouri.....	26	36	38	36	Wisconsin.....	66	91	114	97
Montana.....	207	330	500	554	Wyoming.....	119	142	165	171
Nebraska.....	12	17	21	17	Alaska.....	6	5	8	7
					Puerto Rico.....	4	3	4	4

¹ Less than \$500.

Source: Department of Agriculture, Forest Service; annual report, *Agricultural Statistics*.

No. 856.—NATIONAL FORESTS—NUMBER OF SPORTSMAN-TRAPPER USERS, KILL OF BIG GAME ANIMALS, AND EXTENT OF FISHING WATERS, BY STATES AND FOR ALASKA: 1953

[Data are estimated and cover year ending June 30. Totals are rounded and represent sums of rounded figures]

STATE OR OTHER AREA	Fisher- men	Fishing streams	Fishing lakes	Hunters ¹	BIG GAME KILLED BY HUNTERS				Trap- pers
					Total ²	Deer	Elk	Bear	
All national forests.	Number 4,260,000	Miles 81,373	Acres 1,648,350	Number 2,500,000	Number 408,000	Number 363,000	Number 31,000	Number 8,660	Number 21,000
Alabama.....	11,000	546	350	11,000	140	140	-----	-----	35
Arizona.....	141,000	731	37,506	69,000	12,000	9,600	1,100	90	60
Arkansas.....	43,000	1,169	1,516	47,000	1,100	1,100	-----	-----	1,200
California.....	597,000	12,173	130,703	462,000	29,000	28,000	-----	1,200	300
Colorado.....	309,000	8,304	27,573	110,000	44,000	40,000	3,100	700	210
Florida.....	47,000	515	22,752	18,000	930	910	-----	20	15
Georgia.....	35,000	886	8,430	23,000	320	320	-----	-----	130
Idaho.....	266,000	10,352	151,115	125,000	34,000	25,000	7,400	1,101	310
Illinois.....	20,000	370	981	12,000	-----	-----	-----	-----	450
Indiana.....	9,000	220	18	19,000	150	150	-----	-----	910
Kentucky.....	32,000	308	-----	22,000	-----	-----	-----	-----	100
Louisiana.....	12,000	175	5,053	7,500	200	200	-----	-----	120
Maine.....	1,100	21	8	500	110	100	-----	6	10
Michigan.....	280,000	3,095	96,849	173,000	39,000	39,000	-----	360	2,500
Minnesota.....	215,000	2,070	616,254	72,000	6,100	5,600	-----	470	1,200
Mississippi.....	12,000	489	596	21,000	310	310	-----	-----	250
Missouri.....	165,000	992	7,101	92,000	2,200	2,200	-----	-----	4,900
Montana.....	256,000	8,450	56,008	176,000	26,000	20,000	5,000	630	330
Nebraska.....	-----	-----	-----	-----	-----	-----	-----	-----	1
Nevada.....	30,000	1,061	215	21,000	10,000	10,000	-----	5	20
New Hampshire.....	32,000	630	861	16,000	500	390	-----	110	50
New Mexico.....	69,000	524	270	38,000	5,600	5,400	50	80	20
North Carolina.....	65,000	1,020	24,486	39,000	1,300	1,200	-----	80	230
Ohio.....	47,000	139	340	25,000	35	35	-----	-----	850
Oklahoma.....	4,000	350	80	4,800	20	20	-----	-----	40
Oregon.....	394,000	6,325	53,907	161,000	42,000	38,000	2,700	800	340
Pennsylvania.....	90,000	524	320	85,000	9,000	8,900	-----	60	600
South Carolina.....	23,000	630	80	24,000	420	420	-----	-----	120
South Dakota.....	53,000	685	1,134	21,000	12,000	11,000	80	-----	120
Tennessee.....	70,000	316	1,627	19,000	280	240	-----	15	330
Texas.....	30,000	359	208	25,000	470	470	-----	-----	250
Utah.....	100,000	2,472	18,790	102,000	65,000	64,000	1,200	40	120
Vermont.....	5,500	222	1,419	13,000	720	680	-----	40	300
Virginia.....	49,000	640	112	92,000	5,800	5,500	-----	280	1,300
Washington.....	434,000	4,924	93,538	120,000	13,000	9,900	2,200	1,100	290
West Virginia.....	33,000	1,920	-----	101,000	3,100	3,000	-----	70	350
Wisconsin.....	100,000	1,561	60,488	70,000	8,000	7,800	-----	190	910
Wyoming.....	157,000	4,279	46,414	58,000	27,000	18,000	8,100	300	90
Alaska.....	22,000	1,026	181,298	12,000	5,400	4,000	15	910	1,400

¹ Includes 805,000 small game hunters.

² Includes antelope, moose, mountain goat, bighorn, peccary, and wild boar, not shown separately.

Source: Department of Agriculture, Forest Service.

No. 857.—FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL, STATE, AND PRIVATE FOREST LANDS: 1933 TO 1952

[Area in thousands of acres. See also *Historical Statistics*, series F 145-150]

CALENDAR YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ²					
				On protected area			On unprotected area		
	Forest area ³	Number of fires	Area burned over	Forest area ³	Number of fires	Area burned over	Forest area ³	Number of fires	Area burned over
1933.....	176,096	4,517	380	266,259	48,770	3,343	218,664	87,435	40,167
1934.....	182,167	8,064	658	282,979	61,254	3,515	200,558	93,345	37,648
1935.....	186,443	7,962	228	288,751	54,692	2,311	204,379	77,743	27,766
1936.....	187,122	11,144	425	298,865	73,709	3,792	195,650	141,432	38,900
1937.....	182,872	9,468	90	301,911	54,262	1,254	182,763	121,449	20,637
1938.....	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,876
1939.....	157,691	12,356	522	278,910	85,677	3,266	148,812	114,638	26,600
1940.....	153,723	14,076	432	281,706	73,527	2,934	146,749	107,824	22,432
1941.....	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,830
1942.....	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,415
1943.....	183,052	9,892	702	299,331	78,815	3,800	131,275	121,619	27,772
1944.....	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,873
1945.....	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,760
1946.....	213,597	9,670	321	318,505	66,103	2,253	120,489	96,565	18,117
1947.....	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,003
1948.....	217,724	6,081	312	339,463	61,095	1,062	99,531	105,413	14,283
1949.....	214,505	9,592	317	357,168	75,640	2,320	81,826	105,533	12,760
1950.....	212,622	8,418	391	360,564	96,578	3,407	66,130	103,404	11,720
1951.....	212,602	8,638	471	363,414	97,230	3,056	63,280	58,222	7,255
1952.....	212,518	9,634	281	363,692	118,363	6,347	58,002	60,280	7,560

¹ In continental U. S.; includes National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

² In continental U. S. and Hawaii. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates only.

³ Prior to 1939 forest area included total area needing protection. Beginning with 1939, this area included only forest area needing protection, which accounts for reduction in areas between 1938 and 1939.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

No. 858.—FOREST FIRES—EXPENDITURES FOR CONTROL ON STATE AND PRIVATE FOREST LANDS, 1920 TO 1953 AND BY STATES, 1953

[In thousands of dollars. See also *Historical Statistics*, series F 151-154]

FISCAL YEAR AND STATE	Total expenditures	Federal	State and county	Private agencies	STATE	Total expenditures	Federal	State and county	Private agencies
1920.....	945	85	860	-----	California.....	7,217	1,421	5,796	-----
1930.....	5,500	1,252	4,248	-----	Florida.....	1,628	533	937	168
1940.....	9,188	1,988	7,200	-----	Georgia.....	2,621	448	2,123	47
1941.....	9,278	1,979	7,299	-----	Idaho.....	524	130	154	240
1942.....	11,168	2,703	8,465	2,193	Louisiana.....	1,202	298	896	8
1943.....	13,743	4,624	9,119	2,405	Maine.....	1,328	233	1,095	-----
1944.....	13,960	5,870	8,090	1,739	Michigan.....	1,847	390	1,457	-----
1945.....	14,601	5,925	8,676	2,114	Minnesota.....	1,115	265	850	-----
1946.....	16,899	7,012	9,887	2,389	Mississippi.....	1,178	308	870	-----
1947.....	19,603	7,800	11,803	2,236	Missouri.....	713	183	530	-----
1948.....	23,500	8,604	14,896	2,065	New York.....	1,143	248	895	-----
1949.....	27,875	8,572	19,303	2,102	North Carolina.....	1,017	278	716	23
1950.....	28,934	8,551	20,383	2,262	Oregon.....	2,311	614	843	853
1951.....	33,160	8,996	24,164	2,279	Pennsylvania.....	788	196	592	-----
1952.....	35,597	8,960	26,637	2,903	South Carolina.....	1,028	278	748	2
1953.....	37,716	8,946	28,770	2,310	Tennessee.....	744	163	578	3
Alabama.....	1,006	326	562	118	Texas.....	641	183	392	66
Arkansas.....	865	248	540	77	Virginia.....	813	212	598	3
					Washington.....	2,341	563	1,274	504
					West Virginia.....	507	142	365	-----
					Wisconsin.....	1,320	306	1,014	-----
					Other States ¹	3,820	980	2,632	208

¹ Includes Hawaii and all States with expenditures of less than \$500.

Source: Department of Agriculture, Forest Service; records.

No. 859.—LUMBER PRODUCTION, BY KIND OF WOOD, AND AVERAGE MILL VALUE:
1869 TO 1951

[Data not strictly comparable because of incomplete coverage of numerous small mills in the East prior to 1942 and exclusion of mills cutting less than 50 M ft. b. m. for all years prior to 1942 except 1869-1909, and 1919. Exclusion of under 50 M class of mills would affect totals less than 1 percent as reflected by 1942 survey. Data for 1943-46 and for 1949-51 are based on sample surveys and are subject to sampling errors; see source publications for evaluation of sampling reliability. See also *Historical Statistics*, series F 109-111 and F 120-122 for similar but not identical figures from Dept. of Agri. Forest Service]

YEAR	PRODUCTION (million ft., bd. meas.)			AVERAGE MILL VALUE (dollars per 1,000 bd. ft.)		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
1869.....	12,756					
1879.....	18,091					
1889.....	23,842			11.41		
1899.....	35,078	26,146	8,634	11.13	10.27	13.53
1909.....	44,510	33,897	10,613	15.38	14.08	19.52
1919.....	34,552	27,407	7,145	30.21	28.39	37.32
1929.....	36,886	29,813	7,073	26.94	24.31	38.04
1935.....	19,530	16,248	3,291	20.43	19.08	27.00
1940.....	28,934	24,903	4,031	23.32	22.48	28.47
1943.....	34,289	26,917	7,371	36.86	35.57	41.57
1944.....	32,038	25,160	7,778	(3)	(2)	(3)
1945.....	28,122	21,140	6,982	(2)	(2)	(3)
1946.....	34,112	25,857	8,256	(2)	(2)	(3)
1947.....	35,404	27,937	7,467	55.00	55.00	56.00
1948.....	(3)	(2)	(3)	(2)	(2)	(2)
1949.....	32,176	26,472	5,704	(2)	(2)	(2)
1950.....	35,007	30,633	7,374	(2)	(2)	(2)
1951.....	37,204	29,493	7,711	(2)	(2)	(2)

KIND OF WOOD	PRODUCTION (million feet, board measure)								
	1899	1919	1929	1939 ¹	1945	1947	1949	1950	1951
Softwood, total.....	26,146	27,407	29,813	21,408	21,140	27,937	26,472	30,633	29,493
Balsam fir.....		68	38	20	(2)	27	(4)	(4)	(4)
Cedar.....	233	332	309	204	303	306	287	305	324
Cypress.....	496	666	532	422	228	240	239	(4)	(4)
Douglas fir.....	1,737	5,902	8,089	6,494	6,237	9,042	9,074	9,984	10,372
Hemlock.....	3,421	1,755	2,099	676	1,030	1,244	1,177	1,508	1,502
Larch.....	51	388	245	111	(2)	262	224	246	295
Lodgepole pine.....		16	31	55	65	100	98	(4)	(4)
Ponderosa pine.....	945	1,755	3,288	3,360	3,050	3,859	3,715	3,865	3,706
Redwood.....	360	410	486	345	444	529	744	875	860
Spruce.....	1,442	980	564	347	358	392	346	(4)	(4)
Sugar pine.....	54	134	349	309	228	343	380	425	400
White fir.....		223	307	98	499	678	769	1,114	1,285
White pine.....	7,742	1,724	1,248	1,158	1,269	1,370	1,119	1,292	1,314
Yellow pine.....	9,659	13,063	11,630	7,749	7,210	9,473	8,269	9,939	8,495
Other softwood.....	9				203	7	81	1,080	940
Hardwood, total.....	8,634	7,145	7,073	3,740	6,982	7,467	5,704	7,374	7,711
Alder.....		(4)	24	21	14	24	(4)	(4)	(4)
Ash.....	260	155	152	90	84	106	121	81	98
Basswood.....	308	184	133	96	100	126	103	(2)	100
Beech.....		359	187	120	352	330	256	325	332
Birch.....	133	375	374	141	152	175	162	137	152
Chestnut.....	207	546	268	74	(2)	33	(4)	(4)	(4)
Cottonwood.....	415	144	165	130	209	381	217	225	241
Elm.....	457	194	176	74	159	202	144	(2)	164
Hickory.....	97	170	57	38	150	156	102	128	(2)
Magnolia.....		2	42	20	(2)	(2)	(4)	(4)	(4)
Maple.....	633	857	824	445	522	630	508	546	584
Oak.....	4,438	2,708	2,574	1,432	2,859	3,193	2,518	3,347	3,590
Red gum.....	285	851	1,104	383	971	803	515	758	792
Sycamore.....	30	28	58	27	(2)	63	48	(2)	(2)
Tupelo.....		144	307	271	439	408	290	342	366
Walnut.....	39	39	72	27	(2)	34	23	(4)	(4)
Yellow poplar.....	1,115	329	436	276	578	636	556	533	753
Other hardwood.....	209	59	120	75	385	167	151	652	539

¹ Includes 298,000,000 board feet of lumber not reported by kind of wood. ² Not available.

³ Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.

⁴ Not available separately.

⁵ Incense and western red cedars only; data for Port Orford cedar and eastern cedar not available separately.

⁶ Less than 500,000 board feet.

Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 860.—LUMBER PRODUCTION, BY REGIONS AND STATES: 1889 to 1951

[In millions of board feet. See headnote, table 859 for explanation of lack of comparability of statistics]

REGION AND STATE	1889	1899	1909	1919	1929	1939 ¹	1947	1949	1950	1951
United States	23,842	35,078	44,510	34,552	36,886	25,148	35,404	32,176	38,007	37,204
Northeastern States	4,726	5,709	5,197	2,584	1,232	1,140	2,324	1,900	2,103	2,367
Maine.....	597	785	1,112	596	258	215	459	(2)	(2)	(2)
New Hampshire.....	277	572	650	339	192	266	323	(2)	(2)	(2)
Vermont.....	384	376	352	218	120	126	204	236	(2)	(2)
Massachusetts.....	212	344	361	167	72	126	132	(2)	(2)	(2)
Connecticut.....	49	108	168	87	30	25	20	(2)	(2)	(2)
Rhode Island.....	8	19	25	11	7	12	8	(2)	(2)	(2)
New York.....	925	878	681	358	160	108	383	334	(2)	(2)
New Jersey.....	34	74	62	37	10	14	32	(2)	(2)	(2)
Pennsylvania.....	2,133	2,333	1,463	690	314	186	580	(2)	(2)	(2)
Maryland.....	42	184	208	113	55	51	154	(2)	(2)	(2)
Delaware.....	23	30	55	27	10	11	34	(2)	(2)	(2)
Central States	3,130	5,643	5,487	3,016	2,847	1,231	2,393	1,961	2,327	2,132
Ohio.....	566	990	543	280	176	111	265	(2)	(2)	(2)
Indiana.....	755	1,037	556	282	170	111	180	(2)	(2)	(2)
Illinois.....	222	388	170	65	38	27	100	(2)	(2)	(2)
Missouri.....	402	724	600	321	228	74	259	163	166	(2)
West Virginia.....	302	778	1,473	763	633	324	484	430	(2)	(2)
Kentucky.....	423	775	801	612	339	207	430	(2)	(2)	(2)
Tennessee.....	460	951	1,224	792	764	376	665	643	704	(2)
Southern States	3,718	8,404	14,796	12,704	12,484	7,549	9,397	7,358	9,383	8,429
Georgia.....	575	1,312	1,342	894	1,886	907	1,687	1,510	2,018	(2)
Florida.....	412	790	1,202	1,137	1,137	603	634	436	(2)	(2)
Alabama.....	589	1,101	1,691	1,799	2,069	1,412	1,795	1,297	2,139	(2)
Mississippi.....	454	1,206	2,573	2,890	2,669	1,201	1,397	872	1,242	(2)
Arkansas.....	538	1,624	2,111	1,772	1,348	1,110	1,285	(2)	(2)	(2)
Louisiana.....	304	1,115	3,652	3,164	2,232	1,036	1,269	919	950	(2)
Texas.....	843	1,232	2,699	1,880	1,452	1,137	1,347	1,122	1,336	(2)
Oklahoma.....	3	22	226	108	200	143	83	(2)	(2)	(2)
North Carolina Pine States	1,129	2,712	5,177	3,374	2,979	2,367	3,577	3,568	4,502	4,363
Virginia.....	416	959	2,102	1,098	708	679	1,166	1,033	1,557	(2)
North Carolina.....	515	1,287	2,178	1,654	1,202	1,042	1,540	1,730	1,994	(2)
South Carolina.....	199	460	898	622	1,068	646	871	804	961	(2)
Lake States	8,251	8,750	5,476	2,692	1,771	781	1,310	864	1,065	963
Michigan.....	4,300	3,018	1,890	876	571	333	580	(2)	(2)	(2)
Minnesota.....	1,084	2,342	1,652	700	357	111	244	(2)	(2)	(2)
Wisconsin.....	2,866	3,389	2,025	1,116	843	337	486	(2)	(2)	(2)
Pacific States	2,028	2,901	6,905	8,798	14,149	10,693	14,216	14,439	16,108	16,626
Washington.....	1,094	1,429	3,863	4,961	7,302	4,244	3,705	3,442	3,606	(2)
Oregon.....	446	735	1,899	2,677	4,784	4,765	7,102	7,185	8,239	(2)
California and Nevada.....	³ 518	738	³ 1,144	³ 1,259	2,063	1,685	3,409	3,812	4,263	(2)
Rocky Mountain States	249	556	1,292	1,299	1,843	1,336	2,062	1,990	2,419	2,237
Montana.....	90	256	309	287	389	271	500	459	480	(2)
Idaho.....	28	65	646	765	1,029	675	951	926	1,127	(2)
Arizona.....	5	36	63	74	175	119	220	(2)	(2)	(2)
New Mexico.....	26	31	92	87	148	106	127	107	(2)	(2)
Colorado.....	80	134	142	65	72	84	145	135	(2)	(2)
Utah.....	14	18	13	12	5	15	38	(2)	(2)	(2)
Wyoming.....	6	17	29	9	26	65	81	(2)	(2)	(2)
All other	612	401	4,179	4,85	81	51	125	96	100	87
PERCENTAGE DISTRIBUTION										
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States.....	19.8	16.3	11.7	7.5	3.3	4.5	6.6	5.9	5.5	6.3
Central States.....	13.1	16.1	12.3	8.7	6.4	4.9	6.8	0.1	6.1	5.8
Southern States.....	15.6	24.0	33.2	36.8	33.8	30.0	26.5	22.9	24.7	23.0
North Carolina Pine States.....	4.7	7.7	11.4	9.8	8.1	9.4	10.1	11.1	11.8	11.0
Lake States.....	34.6	24.9	12.3	7.8	4.8	3.1	3.7	2.7	2.8	2.6
Pacific States.....	8.5	8.3	15.5	25.5	38.4	42.5	40.1	44.9	42.4	44.1
Rocky Mountain States.....	1.0	1.6	2.9	3.8	5.0	5.3	5.8	6.2	6.4	6.1
All other.....	2.6	1.1	.4	.2	.2	.2	.4	.3	.3	.2

¹ Includes 165,305,000 board feet of softwood lumber and 7,605,000 board feet of hardwood lumber sawed by New England mills from timber salvaged from the hurricane of 1938.² Not available separately.³ California only; for 1909 and 1919 Nevada included with "All other."⁴ Includes Nevada.Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber Production and Mill Stocks*, Facts for Industry, Series M13G.

No. 861.—LUMBER AND SHINGLES—PRODUCTION, FOR ALASKA: 1899 TO 1950

YEAR	Number of mills reporting	LUMBER SAWED (thousand feet, bd. meas.)					Shingles (squares) ¹
		Total	Spruce	Hemlock	Cedar	All other	
1899.....	10	6,571	6,056	15	(²)	³ 500	-----
1904.....	6	7,974	7,933	-----	(²)	³ 41	1,158
1919.....	22	21,673	21,182	491	-----	-----	-----
1925.....	28	40,857	35,718	2,938	(²)	³ 2,201	3,295
1929.....	19	30,393	21,850	8,205	(²)	³ 338	2,943
1935.....	20	23,490	14,769	8,069	658	3	2,182
1939.....	24	25,885	18,162	6,071	1,595	57	2,471
1945.....	35	59,056	51,623	6,258	1,175	-----	565
1946.....	42	57,506	47,487	8,710	1,296	13	2,432
1947.....	40	80,480	69,105	9,872	1,497	6	(⁴)
1948.....	55	68,181	43,976	12,432	1,008	765	(⁵)
1949.....	69	48,541	39,024	8,647	⁶ 870	-----	(⁵)
1950.....	70	61,936	54,582	6,100	⁷ 1,254	-----	(⁵)

¹ Reported in thousands for 1932 and prior years and converted on basis of 800 shingles to the square.² Included in "All other." ³ Includes figures for cedar lumber.⁴ Data not published to avoid disclosing operations of individual establishments.⁵ Not available. ⁶ Includes figures for birch. ⁷ Includes cottonwood and Douglas fir.Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Lumber, Lath, and Shingle Production, Facts for Industry, Series M13C*.

No. 862.—LATH AND SHINGLES—PRODUCTION: 1899 TO 1953

[Lath in thousands and shingles in squares. Shingles reported in thousands prior to 1933 and converted to squares on basis of 800 shingles to square. See headnote, table 859 for explanation of lack of comparability of statistics. Data for shingles reasonably comparable over a period of years, because of complete enumeration of Red Cedar Shingle Industry, this industry's production comprising over 90 percent of total shingle production]

YEAR	Lath	Shingles	YEAR	Lath	Shingles
1899.....	2,523,998	15,127,521	1944 ²	132,850	13,587,602
1906.....	3,703,195	18,634,214	1945.....	113,268	13,156,613
1919.....	1,724,078	11,400,880	1946 ²	135,602	13,462,612
1926.....	3,083,130	7,510,432	1947.....	197,078	13,953,438
1929.....	1,705,858	7,038,340	1948.....	(⁴)	3,421,893
1930.....	1,097,255	4,955,138	1949.....	(⁴)	3,088,058
1935.....	620,038	4,416,709	1950.....	(⁴)	3,638,920
1939.....	552,207	3,500,242	1951.....	(⁴)	2,873,274
1940.....	523,428	3,123,230	1952.....	(⁴)	2,870,822
1943.....	189,512	3,736,991	1953.....	(⁴)	2,808,259

¹ Includes data for shakes.² Data incomplete since mills idle during war were not canvassed for 1944 production.³ Does not include Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, Vermont, West Virginia, and Wisconsin.⁴ Not available. ⁵ Red cedar shingles and shakes only; see headnote.Source: Department of Commerce, Bureau of the Census (in cooperation with Business and Defense Services Administration); reports of Census of Manufactures and annual report, *Red Cedar Shingles, Facts for Industry, Series M13C*.

No. 863.—COOPERAGE STOCK—PRODUCTION, BY KIND: 1909 TO 1947

[Staves and hoops in thousands; heading in thousand sets]

KIND	1909	1919	1927	1929	1931	1933	1935	1937	1939	1947 ¹
Staves:										
Tight.....	379,231	353,825	324,127	357,353	204,624	154,575	221,619	205,286	182,431	131,104
Slack.....	2,029,548	1,121,324	901,782	1,039,450	537,177	426,585	439,970	574,768	520,315	406,781
Heading:										
Tight.....	20,691	24,274	26,445	30,320	20,090	13,031	15,259	13,377	14,277	9,807
Slack.....	140,234	87,381	59,337	72,691	43,375	37,461	35,002	54,318	46,465	36,539
Hoops.....	375,793	140,772	134,596	133,054	94,311	61,161	51,818	68,152	32,200	10,457

¹ Excludes small amount produced in other than cooperage stock and cooperage industries.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service); reports of Census of Manufactures.

No. 864.—PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD: 1899 TO 1953

[Cords of 128 cu. ft.; short tons of 2,000 lbs. See also *Historical Statistics*, series F 132-133]

YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production	YEAR	Pulpwood consumption	Wood-pulp production	Paper and paperboard production
	<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>		<i>Cords</i>	<i>Short tons</i>	<i>Short tons</i>
1899.....	1,986,310	1,179,525	2,167,503	1945.....	16,911,861	10,167,200	17,370,968
1904.....	3,050,717	1,921,768	3,106,096	1946.....	17,817,560	10,606,527	19,277,667
1909.....	4,001,607	2,495,523	4,216,708	1947.....	19,714,229	11,945,864	21,114,000
1914.....	4,470,763	2,893,150	5,270,047	1948.....	21,189,458	12,872,292	21,897,301
1919.....	5,477,832	3,517,952	6,098,530	1949.....	19,945,440	12,207,279	20,316,436
1925.....	6,063,821	3,962,217	9,182,204	1950.....	23,627,217	14,848,051	24,375,408
1930.....	7,195,524	4,630,308	10,169,140	1951.....	26,521,795	16,524,408	26,048,143
1935.....	7,628,274	4,925,669	10,479,095	1952.....	26,476,110	16,472,979	24,422,785
1940.....	13,742,958	8,959,559	14,483,709	1953 ¹	28,150,348	17,524,920	20,566,856
1941.....	16,580,000	10,375,422	217,933,607				

¹ Beginning 1940, data on a new basis, i. e., figures include data for 6 mills not classified as pulp producers before 1940. For same reason, an additional mill was included in 1941 and 2 more added in 1943. 1940 figure on old basis, 8,851,740 tons.

² Beginning 1941, data on a new basis, i. e., figures include data for 25 mills not previously classified as producers of paper and paperboard. 1941 figure on old basis, 17,093,092 tons.

³ Preliminary.

Source: Department of Commerce, Bureau of the Census. Published currently in *Facts for Industry*, Series M14A.

No. 865.—PULPWOOD CONSUMPTION AND VENEER AND PLYWOOD LOG CONSUMPTION AND PRODUCTION, BY KIND OF WOOD: 1943 TO 1953

YEAR	PULPWOOD CONSUMPTION			VENEER AND PLYWOOD				
	Total	Softwood	Hardwood	Log consumption		Production		
				Softwood ¹	Hardwood ²	Softwood plywood ¹	Hardwood ³	
							Veneer	Plywood
	<i>Cords ³</i>	<i>Cords ³</i>	<i>Cords ³</i>	<i>M ft., log scale</i>	<i>M ft., log scale</i>	<i>M sq. ft., 3/4 in. equiv.</i>	<i>M sq. ft., surface meas.</i>	<i>M sq. ft., surface meas.</i>
1943.	15,644,500	13,477,074	1,287,983	659,479	934,860	1,495,170	9,870,597	1,211,814
1944.	16,757,400	13,931,075	1,550,117	646,946	885,960	1,484,889	9,270,351	1,166,243
1945.	16,911,861	14,519,870	2,391,991	545,782	-----	1,222,382	-----	-----
1946.	17,817,560	15,384,170	2,433,384	641,738	-----	1,436,065	-----	-----
1947.	19,714,229	17,021,974	2,692,255	750,633	-----	1,700,446	-----	-----
1948.	21,189,458	18,490,916	2,698,542	857,722	-----	1,953,883	-----	-----
1949.	19,945,440	17,330,495	2,614,945	906,709	-----	1,976,649	-----	-----
1950.	23,627,217	20,405,910	3,221,307	1,157,202	-----	2,675,580	-----	-----
1951.	26,521,795	22,768,368	3,753,427	1,231,643	1,039,075	2,994,773	11,061,946	6 1,407,243
1952.	26,476,110	22,663,376	3,812,734	1,307,550	988,918	3,178,344	10,345,682	6 1,423,521
1953.	28,150,348	23,772,108	4,378,240	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)

¹ West coast softwood plywood industry, principally Douglas fir; includes some hardwood.

² Veneer and plywood industry other than west coast companies; includes some softwood.

³ Cords of 128 cu. ft. (rough wood basis).

⁴ Includes 641,888 cords of woods not classified by kind, and 237,605 cords of saw mill waste.

⁵ Includes 988,873 cords of woods not classified by kind, and 287,335 cords of saw mill waste.

⁶ Excludes hardwood plywood produced in West Coast softwood plywood mills amounting to 76,871 M square feet, 3/4" basis, in 1952.

⁷ Not available.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series 16-3, M13A, M13B and M14A, and records.

No. 866.—PAPER AND BOARD—PRODUCTION BY TYPE: 1950 TO 1953

[Tons of 2,000 pounds]

TYPE OF PAPER	1950	1951	1952	1953
All types.....	24,375,468	26,048,143	24,422,785	26,566,356
Paper, total.....	10,638,692	11,624,727	10,898,366	11,386,501
Newsprint.....	1,013,346	1,108,672	1,108,723	1,064,911
Groundwood printing and specialty paper, uncoated, total.....	705,320	790,114	806,440	781,533
Printing and converting paper, paper machine coated, total.....	1,020,002	1,112,900	1,096,251	1,181,637
Book paper, uncoated, total.....	1,579,755	1,610,450	1,482,488	1,630,078
Fine paper, total.....	1,107,309	1,366,425	1,205,179	1,279,797
Coarse paper, total.....	3,297,392	3,627,072	3,237,885	3,422,180
Special industrial.....	341,230	408,881	396,053	410,605
Sanitary.....	1,148,351	1,243,858	1,148,467	1,255,081
Tissue.....	216,865	229,174	209,181	233,035
Absorbent.....	110,113	127,501	117,790	127,644
Paperboard, total.....	10,925,727	11,620,048	10,771,806	12,307,085
Liners.....	3,872,051	4,213,328	3,901,682	4,541,254
Corrugating material.....	1,633,575	1,784,163	1,583,046	1,872,979
Container chip and filler board.....	324,651	325,291	281,734	326,131
Folding boxboard (for use in folding box plants only).....	2,355,620	2,362,356	2,192,903	2,427,396
Set-up boxboard (for use in set-up box plants only).....	708,782	733,475	687,599	755,265
Cardboard.....	86,748	85,298	60,407	88,178
All other paperboard.....	1,944,294	2,116,137	2,055,435	2,205,852
Wet machine board, total.....	164,611	148,381	139,005	154,959
Shoe board.....	49,128	46,600	49,718	(¹)
Binder board.....	41,583	41,240	37,335	(¹)
Other.....	73,900	60,451	51,952	(¹)
Construction paper materials, total.....	2,646,444	2,654,987	2,613,608	2,717,811
Building paper (including flexible fibre insulation).....	1,425,250	1,385,691	1,298,799	1,317,253
Building board.....	1,221,194	1,269,296	1,314,809	1,400,558

¹ Not available.Source: Department of Commerce, Bureau of the Census; annual report, *Census of Pulp Mills and of Paper and Paperboard Mills*, Facts for Industry, Series M14A and M14D.

No. 867.—WOOD PRODUCTS TREATED WITH PRESERVATIVES: 1909 TO 1953

[In thousands of cubic feet. See also *Historical Statistics*, series F 123-131]

PRODUCT	1909	1919	1930	1935	1940	1945	1950	1951	1952	1953 ¹
Total.....	75,946	146,061	332,319	179,439	265,473	279,450	288,788	302,471	314,998	286,015
Cross-ties.....	62,079	112,704	189,801	103,509	128,000	140,206	109,498	110,475	125,805	126,564
Poles ²	600	6,061	75,258	35,793	74,129	74,391	109,470	104,056	96,519	68,999
Lumber ³						27,044	32,045	32,045	36,170	33,971
Piles.....	4,422	9,169	17,027	8,575	15,060	20,525	12,282	17,325	16,718	14,043
Switch ties ⁴			14,623	7,836	8,850	9,900	8,974	10,589	10,745	11,069
Fence posts ³							8,382	8,641	11,253	14,197
Construction timbers.....	5,286	12,062	19,013	15,683	12,496	9,803	5,777	6,412	5,088	4,996
Wood blocks.....	2,994	4,714	5,012	1,484	2,730	3,294	2,584	4,837	6,545	3,958
Cross arms.....	42	75	1,299	351	675	1,469	1,812	3,102	1,958	4,409
Miscellaneous.....	404	676	10,284	6,207	22,924	19,863	2,965	5,040	4,197	3,809

¹ Preliminary, subject to revision.² Includes both full-length and butt-treated poles.³ Included in miscellaneous prior to 1950.⁴ Included in construction timbers prior to 1925.Source: Department of Agriculture, Forest Service (in cooperation with American Wood-Preserver's Association); annual report, *Quantity of Wood Treated and Preservatives Used in the United States*.

No. 868.—WOOD PULP—PRODUCTION, BY STATES AND BY PROCESS: 1919 TO 1953

[Tons of 2,000 pounds]

STATE AND PROCESS	1919	1929	1939	1947	1950	1951	1952	1953 ¹
Total	3,517,952	4,862,885	6,993,334	11,945,864	14,848,951	16,524,408	16,472,979	17,524,923
PROCESS								
Groundwood.....	1,518,829	1,637,663	1,444,876	2,049,814	2,215,883	2,473,796	2,379,740	2,379,090
Defibrated or exploded ²				693,282	934,606	944,776	1,059,288	1,116,071
Special alpha and dissolving grades.....								
Sulfate.....	1,410,829	1,681,511	1,946,452	2,795,902	478,849	616,202	706,033	677,326
Sulphate.....	120,378	918,084	2,962,657	5,356,710	2,360,687	2,525,325	2,364,976	2,320,683
Soda.....	411,693	520,729	441,565	491,580	7,501,429	8,571,770	8,568,704	9,434,842
Semi-chemical, off quality, screenings and misc.....	47,223	104,008	107,785	553,516	522,221	446,260	425,416	427,663
STATE								
California.....	(³)	(³)		10,125	120,430	(³)	(³)	
Florida.....			449,162	783,258	1,207,538	1,326,157	1,485,571	
Georgia.....	(³)		(³)	(³)	1,091,708	1,200,445	1,227,057	
Illinois.....				(³)	78,928	74,880	59,822	
Louisiana.....	(³)	246,590	589,672	1,128,727	1,381,458	1,490,030	1,378,646	
Maine.....	910,764	981,433	941,273	1,237,075	1,182,759	1,349,568	1,303,691	
Michigan.....	106,194	178,015	200,325	232,678	239,762	272,837	239,226	
Minnesota.....	129,560	180,604	160,665	392,254	(³)	(³)	(³)	
Mississippi.....	(³)	(³)	(³)	476,264	778,977	778,259	971,906	
New Jersey.....				68,620	79,155	81,301	85,812	
New Hampshire.....	232,134	212,774	(³)	174,137	(³)	236,330	(³)	(⁴)
New York.....	811,958	662,988	400,652	645,955	578,997	711,216	630,928	
North Carolina.....	(³)	(³)	179,636	474,020	(³)	675,599	750,016	
Ohio.....	(³)	(³)	(³)	(³)	63,061	63,499	65,290	
Pennsylvania.....	215,686	213,083	193,958	288,757	308,359	315,551	302,536	
Oregon.....	(³)	(³)	288,047	436,078	526,874	625,457	616,410	
Vermont.....	85,945	26,307	(³)	(³)	(³)	(³)	(³)	
Virginia.....	(³)	206,050	402,929	630,884	751,327	851,861	732,096	
Washington.....	33,575	523,948	1,126,114	1,501,229	1,870,662	2,065,202	2,067,708	
Wisconsin.....	506,549	733,617	655,816	922,732	975,034	1,060,293	992,623	
Other States.....	429,687	688,416	1,345,085	2,444,571	3,613,922	3,336,923	3,563,641	

¹ Preliminary.² Recent developments; production for earlier years only a small proportion of total.³ Included in "Other States" to avoid disclosing data for individual establishments.⁴ Not available.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures; annual report, *Census of Pulp Mills and of Paper and Paperboard Mills*, Facts for Industry, Series M14A and M14D.

No. 869.—NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS AND PRICE: 1935 TO 1953

[Monthly averages; in tons of 2,000 pounds, except as indicated]

COUNTRY AND ITEM	1935	1940	1945	1948	1949	1950	1951	1952	1953
CANADA, INCLUDING NEWFOUNDLAND¹									
Production.....	256,016	314,162	299,325	415,236	431,361	439,882	459,690	473,921	476,775
Shipments from mills.....	294,145	316,985	296,076	413,920	430,361	442,553	458,626	472,204	477,714
Stocks at mills, end of month.....	245,293	261,342	139,763	137,511	159,770	146,397	138,042	146,094	157,473
UNITED STATES									
Consumption by publishers ²	221,924	237,995	204,593	334,152	354,791	378,480	375,919	379,270	389,060
Production ³	76,033	84,453	60,371	72,291	74,961	84,559	93,729	95,572	90,332
Shipments from mills ⁴	76,436	84,411	60,465	72,237	74,805	84,773	93,785	95,226	90,640
Stocks, end of month:									
At mills ¹	17,735	16,869	7,135	7,063	11,892	8,543	8,452	8,926	8,538
At publishers ²	224,535	297,813	252,953	320,756	398,088	333,773	386,874	506,099	514,416
In transit to publishers ²	36,049	43,191	47,461	56,114	82,207	80,823	95,632	82,545	83,185
Imports ³	108,610	230,212	222,400	360,273	386,630	405,338	413,569	419,679	417,004
Price, rolls, New York, ⁴ dollars per ton.....	40.00	50.00	60.25	97.69	100.00	100.92	111.00	-----	-----
Wholesale price, standard newsprint, rolls, contract, delivered to principal ports, ⁴ dollars per ton.....				97.53	101.00	101.63	110.50	120.25	125.50

¹ Data from Newsprint Service Bureau and the Newsprint Association of Canada.² Data from American Newspaper Publishers Association.³ Data from Bureau of the Census. ⁴ Data from Bureau of Labor Statistics.

Source: Department of Commerce, Office of Business Economics; *Business Statistics Supplement to the Survey of Current Business* and records. Monthly data published currently in *Survey of Current Business*.

No. 870.—TURPENTINE AND ROSIN—PRODUCTION, 1899 TO 1953, AND BY STATES, 1949 TO 1953

[See also *Historical Statistics*, series F 137-142 where source of figures for 1898-1932 are from *Gamble's International Naval Stores Year Book* and differ from census figures in this table]

YEAR ¹	TURPENTINE (barrels of 50 gallons)			ROSIN (drums 520 lbs. net)		
	Total	From gum ²	From wood ³	Total	From gum ²	From wood ³
1899.....	754, 670	754, 670	(⁴)	1, 947, 046	1, 947, 046	(⁴)
1904.....	622, 585	613, 741	8, 844	1, 571, 730	1, 571, 739	(⁴)
1909.....	⁵ 594, 283	570, 770	14, 137	1, 462, 208	1, 462, 208	(⁴)
1914.....	⁵ 552, 979	539, 620	11, 511	⁵ 1, 319, 328	1, 292, 514	23, 218
1919.....	384, 563	353, 877	30, 687	1, 015, 774	910, 928	104, 846
1929-30.....	718, 802	626, 417	92, 385	1, 963, 349	1, 586, 505	382, 844
1932-33.....	575, 131	⁶ 501, 000	⁷ 74, 131	1, 658, 064	⁸ 1, 362, 720	295, 944
1934-34.....	624, 761	⁶ 526, 000	⁷ 98, 761	1, 837, 870	⁸ 1, 430, 448	407, 422
1934-35.....	603, 093	⁶ 510, 000	⁷ 93, 093	1, 783, 298	⁸ 1, 387, 200	396, 098
1935-36.....	602, 908	497, 000	105, 908	1, 821, 193	⁸ 1, 360, 950	460, 243
1936-37.....	634, 520	482, 787	151, 733	1, 865, 569	⁸ 1, 285, 347	579, 222
1937-38.....	700, 331	518, 454	181, 877	2, 040, 573	⁸ 1, 388, 343	661, 230
1938-39.....	709, 218	534, 291	174, 927	2, 089, 913	⁸ 1, 466, 344	623, 569
1939-40.....	604, 778	382, 781	221, 997	1, 835, 177	⁸ 1, 054, 236	780, 941
1940-41.....	566, 341	343, 938	222, 403	1, 717, 492	⁸ 938, 911	778, 581
1941-42.....	548, 706	285, 050	263, 746	1, 708, 474	⁸ 791, 710	916, 764
1942-43.....	560, 351	321, 030	238, 421	1, 655, 803	⁸ 868, 698	787, 105
1943-44.....	508, 432	288, 382	220, 050	1, 462, 531	⁸ 783, 565	679, 266
1944-45.....	471, 243	245, 194	226, 049	1, 317, 912	⁸ 692, 212	625, 700
1945-46.....	488, 131	244, 252	243, 879	1, 452, 036	⁸ 694, 476	757, 560
1946-47.....	569, 985	270, 286	299, 699	1, 720, 248	⁸ 752, 535	967, 713
1947-48.....	640, 903	294, 028	346, 875	1, 990, 531	⁸ 828, 128	1, 162, 703
1948-49.....	659, 140	324, 330	334, 810	2, 076, 110	⁸ 921, 220	1, 154, 890
1949-50.....	673, 200	323, 010	350, 280	2, 023, 510	⁸ 924, 900	1, 098, 610
1950-51.....	708, 550	271, 880	436, 670	2, 137, 030	⁸ 797, 620	1, 339, 410
1951-52.....	683, 960	246, 460	437, 500	2, 049, 390	716, 350	1, 333, 040
1952-53.....	564, 670	217, 360	347, 310	1, 718, 280	638, 360	1, 079, 920

PRODUCTION FROM CRUDE GUM ¹

STATE	Turpentine (barrels of 50 gallons)				Rosin (drums 520 lbs. net) ²			
	1949-50	1950-51	1951-52	1952-53	1949-50	1950-51	1951-52	1952-53
Alabama.....	19, 000	16, 300	13, 890	12, 490	56, 283	47, 824	38, 683	37, 025
Florida.....	59, 030	47, 100	41, 450	37, 310	168, 849	137, 891	120, 347	109, 798
Georgia.....	242, 110	207, 270	189, 890	166, 150	691, 080	608, 187	552, 308	487, 707
Louisiana.....	2, 270	1, 210	1, 730	1, 410	6, 459	3, 188	5, 014	3, 830
Mississippi.....								
South Carolina.....								

¹ Figures for turpentine and rosin from crude gum, beginning 1929-30, and from wood beginning 1933-34, relate to crop year ended Mar. 31. All other figures relate to calendar years.

² Figures compiled from data reported by establishments in turpentine and rosin industry.

³ Figures compiled from data reported by establishments in Wood-Distillation industry.

⁴ Not reported.

⁵ Includes, for 1909 and 1914, 366 barrels and 1,848 barrels respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.

⁶ Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932-33, 26,720 drums; 1933-34, 28,048; 1934-35, 27,200.

⁷ Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.

⁸ Includes data for rosin produced from reclaimed gum: For 1935-36, 43,360 drums; 1936-37, 34,155; 1937-38, 21,017; 1938-39, 31,983; 1939-40, 31,414; 1940-41, 20,181; 1941-42, 19,766; 1942-43, 11,297; 1943-44, 9,824; 1944-45, 8,066; 1945-46, 8,538; 1946-47, 8,449; 1947-48, 4,345; 1948-49, 4,230; 1949-50, 2,230; 1950-51, 560.

⁹ Prior to 1951-52, figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Department of Agriculture, Agricultural Marketing Service; *Annual Naval Stores Report*.

27. Fisheries

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country, including the manufacturing and wholesaling operations, was made for 1950.

The Fish and Wildlife Service, Branch of Commercial Fisheries, in the Department of the Interior, at present conducts these annual surveys for various statistical information on the fishery industries. Results from the surveys appear in greater detail in publications of the Service and include data on the volume of the catch of individual species of fish and shellfish and their value, employment in the fisheries, quantity of gear operated, the number of fishing and transporting craft employed in the capture and transporting of fishery products, employment in wholesale and manufacturing establishments, and volume and value of the production of manufactured fishery products. In addition to the basic statistics on employment, yield, and the production of manufactured fishery products for individual States and various geographical sections, the reports include data on imports and exports of fishery commodities; landings by fishing craft at Boston, Gloucester, New Bedford, and on Cape Cod, Massachusetts; at Maine ports; and Seattle, Washington; shad fisheries of the Hudson and Potomac Rivers; alewife fishery in the Potomac; seed oyster fisheries; a review of the Pacific Coast halibut fishery; a statement on whaling operations by United States firms; data on the sponge fishery; and lists of firms producing various manufactured fishery products.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series F 155") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on April 29, 1954, when the material was organized and sent to the printer.

No. 871.—FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1953

[Includes Alaska beginning with 1941, data partly estimated. See also *Historical Statistics*, series F 155]

YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)	YEAR	Quantity (1,000 lbs.)	Value to fishermen (\$1,000)	Average price per pound (cents)
1930.....	3,236,580	109,340	3.33	1946.....	4,450,000	310,000	6.96
1939.....	4,443,328	94,532	2.17	1947.....	4,344,000	307,600	7.08
1940.....	4,059,524	98,957	2.44	1948.....	4,675,000	367,000	8.02
1941.....	4,900,000	129,000	2.63	1949.....	4,795,000	339,000	7.06
1942.....	3,876,524	170,338	4.39	1950.....	4,884,000	343,876	7.04
1943.....	4,202,000	204,000	4.85	1951.....	4,414,045	360,996	8.18
1944.....	4,500,000	213,000	4.73	1952 (prel.).....	4,800,000	340,000	7.91
1945.....	4,575,500	269,900	5.90	1953 (prel.).....	4,450,000	325,000	7.30

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 872.—FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY SECTIONS: 1951

[See also *Historical Statistics*, series F 166-192, for data on quantity of catch]

SECTION	Fisher- men	Fish- ing vessels	Fish- ing boats ¹	CATCH					
				Quantity			Value to fishermen		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
Total.....	Num- ber 155,239	Num- ber 11,242	Num- ber 278,549	1,000 pounds 4,414,045	1,000 pounds 3,822,843	1,000 pounds 591,202	\$1,000 360,996	\$1,000 236,666	\$1,000 124,330
New England States.....	23,639	881	13,189	916,807	850,095	66,712	67,432	45,117	22,315
Middle Atlantic States.....	13,382	625	5,881	555,392	601,939	53,453	29,432	11,247	18,185
Chesapeake Bay States.....	17,633	434	11,498	330,590	226,574	104,016	25,111	8,694	16,477
South Atlantic and Gulf States.....	35,380	3,554	15,900	960,461	681,201	279,260	81,589	22,740	58,849
Pacific Coast States.....	28,528	3,308	7,444	1,067,136	1,013,016	549,120	97,404	90,683	6,721
Great Lakes States.....	4,841	661	2,001	70,146	70,145	1	10,664	10,664	(4)
Mississippi River States ²	19,197	-----	18,030	105,796	78,730	27,066	10,104	6,558	546
Alaska.....	14,097	2,046	4,683	407,727	390,143	11,584	39,260	38,023	1,237

¹ Refers to craft having capacity of less than 5 net tons.² Exclusive of duplication.³ Includes whale products.⁴ Less than 500 dollars.⁵ Data for 1950.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 873.—FISHERIES—CATCH OF PRINCIPAL SPECIES: 1931 TO 1952

[In thousands of pounds. Includes Alaska. See also *Historical Statistics*, series F 100]

GROUP AND SPECIES	1931	1939	1945	1947	1948	1949	1950	1951	1952
FISH									
Cod.....	112,303	124,347	153,027	72,382	80,008	71,012	65,436	50,591	(1)
Haddock.....	105,419	178,524	154,988	166,371	156,375	134,971	158,559	154,103	(1)
Herring, sea.....	160,874	262,810	236,919	320,622	377,133	205,030	363,765	154,321	139,000
Mackerel.....	61,645	113,503	112,300	105,281	90,447	91,841	54,744	49,266	(1)
Menhaden.....	230,398	675,480	778,464	1,007,881	990,712	1,075,573	1,026,318	1,127,065	1,700,000
Pilchard or sardine.....	300,204	1,240,975	849,971	272,236	373,169	633,540	714,522	328,894	5,000
Salmon.....	601,095	526,978	498,892	498,048	403,760	484,206	328,645	374,225	320,000
Tuna and tuna-like.....	60,059	182,165	185,925	269,608	328,872	335,680	392,273	319,748	313,000
Ocean perch.....	237	78,206	131,834	146,887	238,096	236,987	207,793	258,320	154,000
SHELLFISH									
Crabs.....	83,701	109,414	121,050	(2)	(2)	(2)	159,278	143,113	(1)
Shrimp.....	99,432	150,250	191,345	(2)	(2)	(2)	191,474	224,316	235,000
Oysters.....	101,036	93,006	75,655	(2)	(2)	(2)	76,415	72,990	(1)
Whale products.....	-----	5,169	-----	820	1,178	700	-----	684	-----

¹ Complete data not available.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 874.—FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1946 TO 1953

[Round weight of catch in millions of pounds. Includes Alaska. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. About 600,000,000 pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics*, series F 155-159]

FORM MARKETING	1946	1947	1948	1949	1950	1951	1952	1953
Total.....	4,456	4,344	4,575	4,796	4,884	4,414	4,300	4,450
Fresh and frozen.....	1,074	1,545	1,663	1,629	1,692	1,715	1,563	1,445
Canned.....	1,277	1,384	1,488	1,663	1,720	1,326	1,180	1,100
Cured.....	100	100	100	100	100	84	85	85
Byproducts, bait, etc.....	1,405	1,315	1,524	1,404	1,372	1,289	1,472	1,820

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 875.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY SECTIONS, AND QUANTITY AND VALUE OF CATCH, BY SECTIONS AND STATES: 1880 TO 1951

Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen. See also *Historical Statistics*, series F 106-102]

YEAR	NEW ENGLAND STATES							Total value
	Catch							
	Total	Haddock	Ocean perch	Herring, sea	Cod	Flounder	Lobster	
1880							\$	12,503.0
1902	534,075	48,030		200,598	123,605	4,809	14,756	12,406.3
1908	530,029	59,544		121,700	95,284	9,753	14,734	15,139.0
1919	407,340	39,853		97,963	89,076	15,541	10,677	19,838.7
1930	701,351	264,549	118	82,901	101,632	49,165	12,357	27,493.5
1935	655,430	194,006	17,157	54,329	120,334	38,734	10,852	17,983.6
1940	626,054	141,193	85,142	44,053	82,289	57,572	11,165	20,493.7
1945	845,471	147,195	131,834	94,179	141,072	61,310	22,267	56,589.0
1949	999,076	133,765	236,987	168,413	68,705	66,847	23,995	58,336.9
1950	1,006,590	157,765	207,793	195,154	53,908	66,824	22,559	60,576.5
1951	916,808	153,291	258,320	64,913	47,479	60,550	25,634	67,431.7

YEAR	NEW ENGLAND STATES—continued									
	Maine		New Hampshire		Massachusetts		Rhode Island		Connecticut	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880		2,742.6		170.6		7,959.8		606.8		933.2
1902	242,390	2,918.8	1,593	50.0	230,046	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	173,843	3,257.0	677	53.0	244,313	7,095.0	44,254	1,752.0	66,042	2,082.0
1919	147,956	3,889.0	529	92.7	246,051	10,859.7	48,251	3,266.6	23,653	1,700.0
1930	143,824	4,329.4	1,069	99.1	242,474	16,289.1	25,972	3,287.3	88,012	4,518.6
1935	112,210	3,300.2	354	61.6	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0
1940	88,088	2,606.4	788	105.2	510,938	15,755.8	12,090	966.2	14,180	1,000.2
1945	184,425	12,499.1	1,549	487.7	625,878	30,643.3	20,525	2,376.9	13,094	1,582.0
1949	294,207	14,988.0	443	169.9	647,613	38,991.5	33,423	2,229.9	24,195	2,157.6
1950	356,266	14,688.7	645	218.8	591,188	40,767.5	38,265	2,787.9	20,226	2,113.6
1951	223,051	15,606.1	588	215.5	633,189	46,814.7	48,795	3,496.2	11,185	1,299.2

YEAR	MIDDLE ATLANTIC STATES										
	Catch		Total Value	New York		New Jersey		Pennsylvania		Delaware	
	Total	Oysters		Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880-----	408,202	23,397	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901-----	357,888	32,135	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	293.4
1908-----	221,450	23,192	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921-----	332,932	26,420	11,667.4	210,377	4,980.9	96,937	5,933.4	505	44.6	25,023	652.4
1930-----	193,808	21,516	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	662.8
1935-----	279,438	14,811	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4
1940-----	355,553	13,984	7,651.0	91,959	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4
1945-----	494,193	13,513	23,224.2	117,548	10,052.7	207,647	11,062.5	-----	-----	168,998	2,106.0
1949-----	520,977	17,411	27,117.1	145,505	14,364.8	208,998	9,744.5	-----	-----	166,474	3,007.8
1950-----	491,685	18,170	28,843.4	142,341	15,502.1	188,623	10,200.6	-----	-----	160,721	3,140.7
1951-----	555,392	17,410	29,432.4	138,087	16,044.1	241,648	10,607.2	-----	-----	175,657	3,781.1

YEAR	CHESAPEAKE BAY STATES							
	Catch			Total value	Maryland		Virginia	
	Total	Oysters	Crabs		Catch	Value	Catch	Value
1880	254,587	117,405		8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,169	78,969	21,530	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	63,983	45,456	8,022.0	113,796	3,306.0	312,515	4,716.0
1920	530,750	52,316	22,700	12,740.4	59,531	4,198.7	471,219	8,541.7
1930	316,393	36,724	68,760	11,472.0	71,099	3,984.7	245,294	7,487.3
1935	265,827	29,901	41,034	5,524.5	48,235	2,003.6	217,592	3,520.9
1940	320,736	37,457	41,816	7,456.4	61,085	2,598.6	269,651	4,857.9
1945	304,463	32,570	40,822	30,363.2	51,676	8,844.9	252,787	21,518.3
1949	334,650	31,777	67,626	25,182.3	58,981	8,583.8	275,675	10,598.5
1950	380,892	29,954	80,046	25,006.8	67,092	8,883.2	313,800	16,113.6
1951	330,590	29,598	25,111	25,110.8	64,702	10,145.9	265,888	14,064.0

No. 875.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY SECTIONS, AND QUANTITY AND VALUE OF CATCH, BY SECTIONS AND STATES: 1880 TO 1951—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	SOUTH ATLANTIC STATES										
	Catch		Total value	North Carolina		South Carolina		Georgia		Florida (east coast only)	
	Total	Shrimp		Catch	Value	Catch	Value	Catch	Value	Catch	Value
1880.....	42,952	821	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902.....	106,446	3,811	2,839.6	67,585	1,739.7	8,174	263.0	11,103	350.1	19,584	477.9
1908.....	166,875	5,097	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918.....	332,614	15,656	5,348.6	210,502	2,778.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928.....	262,118	33,309	6,196.2	141,899	2,029.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1934.....	261,080	25,061	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1940.....	325,515	22,702	4,004.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1
1945.....	404,940	43,581	15,132.4	198,160	5,495.3	10,855	899.4	21,398	1,349.6	174,524	7,388.1
1950.....	260,881	36,481	18,943.8	172,339	6,800.2	14,726	2,809.8	17,351	3,584.4	56,465	5,749.4
1951.....	310,784	27,771	17,966.1	157,805	6,329.1	18,002	2,283.2	15,248	2,614.7	119,609	6,739.1

YEAR	GULF STATES						
	Catch		Total value	Florida (west coast only)		Alabama	
	Total	Shrimp		Catch	Value	Catch	Value
1880.....	23,561		1,227.5	8,376	564.8	3,542	119.3
1902.....	113,607	12,367	3,494.2	48,120	1,492.2	9,351	266.7
1908.....	118,274	12,864	4,860.0	37,566	2,120.0	10,665	387.0
1918.....	130,924	32,847	6,510.3	54,784	3,420.4	5,609	230.6
1930.....	141,953	61,913	6,794.9	53,525	3,001.4	7,113	315.5
1934.....	186,834	93,357	6,369.6	54,215	2,267.6	7,964	253.4
1940.....	250,018	127,838	10,580.8	54,076	3,451.6	11,344	561.9
1945.....	341,081	145,443	39,197.4	69,322	11,447.9	15,137	2,443.3
1949.....	524,588	126,514	49,705.8	93,420	9,578.6	10,155	1,973.8
1950.....	570,641	151,763	50,357.9	62,013	9,954.6	10,988	2,122.4
1951.....	649,668	193,661	63,623.2	88,271	15,413.8	13,643	2,639.1

YEAR	GULF STATES—continued					
	Mississippi		Louisiana		Texas	
	Catch	Value	Catch	Value	Catch	Value
1880.....	788	22.5	6,996	392.6	3,859	128.3
1902.....	23,427	553.2	24,754	858.3	8,044	353.8
1908.....	17,302	459.0	42,302	1,448.0	10,439	446.0
1918.....	20,592	762.8	24,954	1,419.4	25,015	677.2
1930.....	15,736	740.1	49,886	1,960.4	15,693	777.5
1934.....	22,153	652.3	76,633	2,284.6	25,869	911.7
1940.....	38,002	623.1	126,627	4,951.5	19,369	992.7
1945.....	70,787	1,711.4	163,902	20,485.7	21,933	3,109.1
1949.....	52,895	1,625.3	288,687	27,403.6	79,531	9,124.5
1950.....	84,139	3,371.2	316,250	23,644.5	97,251	11,265.2
1951.....	132,825	4,490.1	316,639	25,381.3	98,290	15,608.9

YEAR	PACIFIC COAST STATES				
	Catch				Total value
	Total	Pilchard or sardine	Mackerel	Salmon	
1888.....	87,043	-----	-----	-----	4,010.0
1899.....	206,911	2,383	168	128,783	6,278.6
1908.....	193,050	4,038	197	85,513	6,839.0
1915.....	304,796	4,300	266	127,438	9,306.0
1925.....	627,025	315,205	3,522	130,849	24,580.5
1930.....	833,389	449,451	16,531	99,615	23,064.1
1935.....	1,070,236	1,108,213	146,427	99,450	23,088.8
1940.....	1,456,281	913,944	120,504	61,380	29,578.0
1945.....	1,428,278	849,971	53,717	96,248	62,694.3
1949.....	1,364,518	633,540	49,771	95,850	100,373.1
1950.....	1,515,249	714,522	32,050	63,725	97,826.6
1951.....	1,067,136	328,894	33,518	97,635	97,403.5

No. 875.—FISHERIES—CATCH OF PRINCIPAL SPECIES, BY SECTIONS, AND QUANTITY
AND VALUE OF CATCH, BY SECTIONS AND STATES: 1880 TO 1951—Continued

[Catch in thousands of pounds; value in thousands of dollars]

YEAR	PACIFIC COAST STATES—continued						ALASKA		
	Washington		Oregon		California		Catch		Total value
	Catch	Value	Catch	Value	Catch	Value	Total	Salmon	
1888.....	20,468	811.0	26,048	734.0	40,527	2,465.0	-----	-----	-----
1899.....	119,340	2,871.4	22,752	855.7	64,819	2,551.5	-----	-----	-----
1908.....	111,860	3,513.0	28,221	1,856.0	53,479	1,970.0	-----	-----	-----
1915.....	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	-----	-----	-----
1925.....	159,467	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	-----	9,890.7
1930.....	110,039	8,334.8	20,459	2,256.3	606,891	12,478.0	620,702	426,442	12,765.6
1935.....	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	434,004	9,093.2
1940.....	111,632	6,076.3	54,203	2,741.8	1,290,446	20,150.9	563,688	439,182	10,612.1
1945.....	196,186	18,154.6	72,774	7,607.3	1,150,309	37,032.4	596,052	402,635	22,288.1
1949.....	174,161	20,802.9	61,096	7,065.5	1,129,261	72,504.7	472,889	388,345	39,299.0
1950.....	118,694	19,070.5	58,256	7,151.0	1,338,299	81,005.1	482,293	264,919	31,371.6
1951.....	151,941	23,622.4	53,046	7,183.9	862,149	66,597.2	407,727	276,588	30,200.2

YEAR	GREAT LAKES ¹									
	Total ²		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value	Catch	Value
1886.....	99,842	2,691.9	8,826	201.5	23,518	378.8	11,457	276.4	51,457	1,109.1
1899.....	113,727	2,611.4	5,430	150.9	34,500	376.7	12,418	303.1	58,394	1,156.9
1908.....	106,631	3,768.0	10,198	342.0	40,010	1,554.0	12,932	486.0	41,022	1,280.0
1917.....	104,260	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927.....	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1930.....	94,048	6,050.3	14,694	605.3	30,973	2,150.0	16,377	1,319.9	20,540	1,655.5
1935.....	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1940.....	70,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,772.0
1945.....	78,643	13,800.1	18,725	2,574.0	22,090	5,570.9	7,475	1,129.0	28,631	4,206.9
1949.....	85,693	11,458.4	17,750	2,190.1	25,573	3,822.7	5,580	504.9	34,249	4,013.1
1950.....	70,882	10,845.8	12,584	1,977.4	27,077	3,661.2	5,073	411.4	29,982	4,572.6
1951.....	70,146	10,603.6	14,035	1,920.8	27,648	3,460.6	5,521	552.7	20,921	4,448.2

YEAR	MISSISSIPPI RIVER AND TRIBUTARIES			
	Total		Mississippi and minor tributaries	
	Catch	Value	Catch	Value
1894.....	44,545	1,384.6	21,242	587.8
1899 ³	96,797	1,781.0	68,604	823.0
1903 ³	93,374	1,841.2	53,851	1,157.4
1908 ³	148,284	3,125.0	-----	-----
1922.....	105,734	4,503.5	33,945	1,645.3
1931.....	82,382	2,897.3	28,139	1,076.3
1950.....	105,796	10,104.1	30,923	3,767.0

¹ Collected for most part by State fishery agencies and compiled by Fish and Wildlife Service since 1927.

² Includes, in addition to lakes shown, small amounts for Lake Ontario and also prior to 1927, Lake St. Clair and St. Clair and Detroit Rivers and beginning 1927, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

³ Excluding Atchafalaya River.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

NO. 876.—LANDINGS BY FISHING CRAFT AT SPECIFIED ATLANTIC PORTS: 1946 TO 1952

[Quantity in thousands of pounds; value in thousands of dollars. See also *Historical Statistics*, series F 103, 195]

PORT AND YEAR	Total, all species	Cod	Had- dock	Hake	Pol- lack	Cusk	Whit- ing	Maek- erel	Rose- fish	Floun- ders	Miscol- laneous
QUANTITY											
Boston:											
1946	158,595	35,722	71,473	2,263	13,077	411	6,776	14,139	5,219	3,047	1,468
1947	202,663	34,409	107,465	3,536	8,031	572	10,231	13,321	10,526	11,581	2,991
1948	199,980	34,710	105,308	3,462	17,684	1,077	11,428	3,473	11,333	9,153	2,302
1949	172,470	28,645	90,146	3,292	13,186	1,197	12,994	709	12,113	8,107	2,081
1950	172,033	24,300	107,379	2,998	9,886	1,265	4,887	1,051	7,740	10,028	2,439
1951	171,023	20,853	106,017	2,841	8,726	1,332	10,024	2,030	6,599	9,738	1,363
1952	173,174	21,006	109,139	2,874	11,601	1,480	8,629	2,450	6,945	6,766	1,684
Gloucester:											
1946	217,968	10,898	16,188	4,286	13,393	844	8,857	15,498	130,900	3,989	2,115
1947	163,713	8,276	12,692	2,524	5,569	487	9,126	24,011	95,357	2,115	3,556
1948	251,113	7,607	11,162	3,323	9,205	793	13,693	19,886	176,801	2,737	5,816
1949	250,910	9,976	8,516	2,768	6,147	777	19,442	6,876	169,281	7,643	22,484
1950	195,931	5,999	9,983	4,162	5,837	673	16,981	5,669	120,291	7,444	18,892
1951	259,670	4,970	5,842	4,402	5,591	841	36,917	3,785	177,694	4,534	15,094
1952	222,434	3,566	11,171	3,057	5,475	644	31,285	3,189	121,586	2,869	39,002
New Bedford:											
1946	90,324	11,568	33,020	323	1,394	2	8	2,252	195	31,364	10,198
1947	73,115	3,914	15,389	2,520	123	1	355	4,456	498	34,499	11,360
1948	77,572	6,330	11,410	4,345	380	3	60	1,633	350	40,958	12,053
1949	105,694	4,080	9,923	39,823	200	3	24	342	80	33,018	17,301
1950	116,911	5,110	11,514	97	207	6	86	258	474	29,412	69,748
1951	79,318	5,015	13,781	2,060	116	3	15	30	47	27,235	31,010
1952	75,177	3,943	12,596	126	78	3	12	20	4	27,806	30,589
Cape Cod Ports:											
1946	40,970	3,765	5,558	477	1,249	56	14,520	4,868	764	5,512	4,201
1947	34,566	3,006	3,251	536	534	52	14,422	2,580	216	5,183	4,786
1948	44,455	2,767	2,340	362	457	72	16,766	8,897	517	4,313	7,964
1949	35,751	2,645	2,091	82	174	24	13,054	5,244	8	4,299	8,130
1950	37,760	3,034	2,555	359	384	39	11,618	2,379	7	5,912	11,473
1951	37,699	3,440	2,878	571	321	71	12,379	1,027	26	6,055	10,831
1952	33,906	2,120	2,920	1,790	371	69	9,640	4,593	27	5,285	7,085
VALUE											
Boston:											
1946	13,725.3	2,785.4	7,392.9	156.6	564.2	25.3	304.5	1,108.6	237.7	667.5	482.5
1947	14,973.4	2,344.9	8,547.6	223.5	368.9	33.4	434.7	783.7	478.3	1,035.8	722.6
1948	16,182.5	2,680.7	9,765.8	246.6	794.1	62.5	501.8	256.8	497.6	907.3	469.8
1949	12,187	2,013	7,233	216	472	57	527	31	498	739	351
1950	13,557	1,787	9,180	101	451	62	199	107	326	924	330
1951	14,311	1,747	9,507	228	518	77	482	251	335	1,018	148
1952	14,844	1,811	9,728	243	578	97	355	227	303	803	199
Gloucester:											
1946	10,822.3	1,146.8	1,260.8	200.2	714.2	46.1	374.5	753.7	5,839.6	251.1	235.4
1947	7,636.0	433.9	881.0	93.4	205.3	17.7	371.8	1,121.3	4,199.7	114.4	197.5
1948	11,234.9	454.0	805.7	138.9	329.6	33.8	577.1	1,038.6	7,405.7	184.4	266.2
1949	10,456	391	547	113	155	24	718	362	7,304	447	395
1950	9,061	368	792	131	184	21	557	438	5,692	539	339
1951	12,694	330	463	175	244	32	1,320	295	8,829	386	620
1952	9,611	241	895	135	200	28	1,130	249	5,263	237	1,107
New Bedford:											
1946	12,241.4	930.4	2,951.2	21.1	84.1	(1)	(1)	177.4	8.6	2,874.3	5,194.0
1947	10,417.3	279.7	1,155.3	37.0	4.7	(1)	7.2	198.7	14.5	3,347.5	5,372.8
1948	11,772.5	459.0	1,006.9	61.2	15.0	(1)	.9	127.9	14.3	4,605.8	5,488.0
1949	9,671	280	728	343	5	-----	1	20	3	3,824	4,467
1950	11,943	369	991	4	8	-----	1	40	17	3,724	6,139
1951	11,921	433	1,196	24	5	(1)	(1)	3	2	4,352	5,626
1952	13,137	377	1,127	4	4	(1)	(1)	4	(1)	4,113	7,508
Cape Cod Ports:											
1946	2,999.7	310.6	462.0	24.9	56.0	2.3	337.4	360.1	82.5	418.1	395.8
1947	2,432.2	235.5	251.9	22.0	24.3	1.4	335.0	159.9	7.9	449.9	844.3
1948	3,332.9	230.3	213.4	15.9	19.4	2.3	396.3	933.4	17.6	479.4	1,024.9
1949	2,460	188	170	4	6	-----	328	556	-----	408	800
1950	2,560	230	232	8	14	1	289	194	-----	677	915
1951	2,837	293	273	21	22	2	410	117	1	806	892
1952	2,917	197	280	33	19	2	291	281	1	653	1,160

¹ Less than \$500.

Source: Department of Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 877.—CANNED FISHERY PRODUCTS, FISH MEAL, AND FISH OIL—PRODUCTION AND VALUE: 1939 TO 1952

[Includes Alaska. See also *Historical Statistics*, series F 212-215]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil
	1,000 pounds	1,000 dollars	Tons	1,000 dollars	1,000 gallons	1,000 dollars	1,000 dollars
1939.....	683, 279	90, 028	226, 102	9, 094	29, 069	8, 601	4, 472
1940.....	676, 661	94, 182	193, 244	7, 834	18, 260	5, 632	5, 088
1941.....	880, 745	138, 684	286, 844	13, 090	22, 016	11, 893	14, 872
1942.....	656, 907	144, 997	171, 080	11, 626	19, 549	12, 618	10, 372
1943.....	617, 949	141, 189	190, 403	13, 629	22, 204	14, 971	14, 842
1944.....	658, 660	152, 914	212, 000	15, 200	27, 324	17, 771	13, 237
1945.....	646, 355	152, 801	200, 675	14, 405	23, 698	16, 034	11, 202
1946.....	699, 378	227, 629	199, 621	20, 439	19, 135	21, 223	13, 619
1947.....	754, 129	310, 679	185, 807	22, 353	15, 900	20, 107	11, 643
1948.....	782, 208	336, 181	199, 544	23, 087	16, 343	18, 476	12, 508
1949.....	855, 015	295, 504	237, 180	35, 652	16, 861	7, 520	17, 355
1950.....	967, 115	331, 335	239, 713	20, 226	21, 432	14, 042	3, 481
1951.....	800, 515	301, 210	209, 766	25, 374	17, 873	14, 044	2, 570
1952.....	815, 213	305, 829	221, 403	27, 162	15, 818	7, 310	2, 075

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 878.—CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1937 TO 1952

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska. See also *Historical Statistics*, series F 200-209, for total fishery products, salmon, sardines, and tuna and tuna-like fishes]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack- erel	Shrimp	Clam prod- ucts	Oysters	Other
			Maine	Calif.						
QUANTITY										
1937.....	712, 532	362, 642	34, 109	120, 560	69, 522	37, 837	21, 523	19, 577	10, 634	30, 128
1938.....	645, 156	349, 427	13, 034	101, 776	60, 945	43, 453	18, 113	19, 312	7, 237	31, 259
1939.....	683, 279	287, 621	44, 872	139, 864	79, 605	40, 023	20, 651	24, 515	9, 080	36, 058
1940.....	675, 661	269, 040	22, 600	132, 565	91, 144	63, 985	16, 744	24, 257	9, 668	45, 568
1941.....	880, 745	375, 918	64, 245	225, 322	61, 563	42, 075	13, 273	25, 271	9, 109	63, 879
1942.....	656, 907	280, 080	58, 327	168, 508	52, 500	32, 454	14, 450	21, 331	7, 326	21, 931
1943.....	617, 949	273, 802	50, 854	150, 961	56, 563	42, 176	9, 907	12, 197	4, 842	16, 647
1944.....	658, 660	246, 655	60, 218	164, 291	70, 185	55, 128	8, 425	13, 661	3, 830	30, 267
1945.....	646, 355	235, 596	55, 322	169, 469	88, 978	31, 174	3, 225	21, 502	3, 164	37, 925
1946.....	699, 378	216, 488	66, 510	133, 973	93, 888	43, 297	7, 832	40, 493	5, 472	91, 425
1947.....	754, 129	270, 787	61, 182	74, 367	117, 469	78, 973	7, 085	36, 136	5, 747	102, 383
1948.....	782, 208	231, 598	74, 753	119, 437	139, 682	57, 654	8, 383	32, 795	4, 999	112, 907
1949.....	855, 015	265, 196	62, 413	169, 570	141, 701	47, 247	9, 971	31, 112	6, 341	121, 444
1950.....	967, 115	206, 871	78, 037	228, 186	174, 794	65, 567	11, 794	38, 868	6, 893	166, 106
1951.....	800, 515	222, 988	34, 038	128, 924	157, 326	47, 183	13, 068	39, 187	6, 529	151, 272
1952.....	815, 213	214, 289	71, 677	4, 804	179, 417	68, 641	12, 269	45, 252	7, 468	211, 456
VALUE										
1937.....	105, 175	52, 934	4, 998	8, 592	18, 996	2, 674	7, 131	3, 013	2, 933	3, 904
1938.....	83, 446	42, 366	2, 867	7, 102	15, 184	2, 890	4, 872	3, 190	1, 886	3, 583
1939.....	96, 628	41, 781	7, 075	9, 554	20, 080	2, 589	5, 398	3, 798	2, 379	3, 974
1940.....	94, 182	38, 050	3, 736	8, 975	23, 728	4, 101	4, 318	3, 778	2, 527	4, 069
1941.....	138, 684	67, 417	12, 691	18, 092	19, 398	3, 504	4, 883	3, 711	2, 907	6, 091
1942.....	144, 997	61, 974	12, 162	15, 510	30, 742	3, 693	7, 347	3, 791	3, 599	6, 179
1943.....	141, 189	62, 935	11, 105	14, 352	31, 430	5, 271	5, 361	2, 802	2, 822	5, 111
1944.....	152, 914	56, 383	14, 820	15, 226	40, 836	7, 034	4, 855	3, 821	2, 283	7, 050
1945.....	152, 801	52, 586	12, 077	15, 346	47, 407	4, 047	1, 919	7, 391	2, 030	9, 098
1946.....	227, 629	70, 161	20, 270	19, 896	59, 136	7, 575	8, 429	11, 145	5, 249	25, 762
1947.....	310, 679	120, 635	28, 311	16, 538	90, 609	15, 019	8, 192	8, 642	4, 259	18, 474
1948.....	336, 181	120, 537	29, 359	21, 893	112, 612	9, 851	7, 791	8, 830	4, 778	21, 030
1949.....	295, 504	103, 431	21, 052	21, 335	97, 710	6, 849	11, 203	8, 779	6, 525	18, 620
1950.....	331, 335	109, 541	21, 209	26, 346	112, 830	7, 492	12, 773	10, 840	7, 096	23, 298
1951.....	301, 210	108, 626	14, 635	19, 363	99, 046	6, 259	12, 187	11, 774	5, 931	23, 389
1952.....	305, 829	98, 264	21, 503	918	113, 035	11, 363	12, 999	12, 210	7, 047	28, 490

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 879.—FRESH AND FROZEN PACKAGED FISH—PRODUCTION, BY SPECIES: 1936 TO 1952

[Quantity in thousands of pounds; value in thousands of dollars]

YEAR	Total	Cod	Flounders	Haddock	Ocean perch	Whiting	Other
QUANTITY							
1936.....	113,356	17,896	5,850	41,187	15,521	-----	32,902
1937.....	116,992	22,507	7,870	40,241	15,509	-----	30,865
1938.....	120,976	21,189	8,115	41,453	19,152	7,603	32,464
1939.....	131,316	19,442	8,174	38,199	24,103	13,530	27,868
1940.....	120,420	14,805	11,245	37,140	23,014	13,256	29,960
1941.....	182,951	16,921	20,455	46,912	41,817	24,019	32,827
1942.....	173,362	13,010	24,869	41,882	37,680	24,588	31,338
1943.....	158,039	13,714	24,517	32,219	31,012	22,315	34,802
1944.....	172,294	22,083	18,073	38,403	34,531	18,510	40,694
1945.....	204,927	28,804	10,961	44,197	35,456	20,969	46,490
1946.....	188,572	18,132	21,900	42,441	40,507	22,129	34,463
1947.....	183,800	14,032	20,664	43,205	46,976	28,042	30,881
1948.....	189,297	13,879	23,466	42,219	67,695	5,122	36,915
1949.....	194,011	13,652	28,924	42,140	73,193	4,200	31,902
1950.....	191,524	12,990	28,331	51,192	63,128	2,637	33,346
1951.....	205,486	13,290	26,309	50,831	75,023	8,714	31,319
1952.....	190,374	11,694	24,154	52,065	58,660	7,912	35,919
VALUE							
1936.....	12,147	1,895	906	4,200	1,514	-----	3,566
1937.....	12,861	2,262	1,287	4,162	1,495	-----	3,655
1938.....	12,315	2,025	1,253	3,428	1,568	362	3,679
1939.....	13,030	1,927	1,123	3,754	2,394	668	3,164
1940.....	14,345	1,793	1,542	4,521	2,272	561	3,656
1941.....	23,030	2,451	3,171	6,548	4,808	1,484	5,168
1942.....	33,991	2,793	5,897	9,662	6,907	2,240	6,522
1943.....	37,589	3,518	7,299	9,091	6,952	2,194	8,537
1944.....	40,820	5,461	5,423	10,597	7,745	1,955	9,639
1945.....	48,371	7,452	6,086	12,340	7,673	3,098	11,713
1946.....	46,302	4,747	6,877	12,987	11,710	2,168	7,813
1947.....	44,272	3,468	7,027	12,094	10,912	2,662	8,119
1948.....	47,642	3,490	8,102	11,853	14,408	784	9,005
1949.....	48,339	3,232	9,090	11,545	15,335	685	8,145
1950.....	53,482	3,101	9,916	14,275	15,126	399	10,065
1951.....	59,487	3,436	10,817	14,546	18,733	1,338	10,617
1952.....	54,912	3,001	9,841	15,387	14,132	1,058	11,443

¹ Excludes California production. In 1941, yield of packaged fish in California totaled 5,384,000 pounds, valued at \$1,032,000, of which 1,380,000 pounds were flounders, valued at \$226,000.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 880.—FROZEN FISHERY PRODUCTS—PRODUCTION: 1943 TO 1953

[In thousands of pounds. Includes Alaska. For calendar month. For cold storage holdings, see table 841. See also *Historical Statistics*, series F 190, for annual figures]

MONTH	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Total.....	246,053	266,537	286,001	280,065	246,625	291,988	285,822	287,190	325,504	313,173	275,396
January.....	6,740	9,021	4,925	6,228	4,394	6,384	7,435	7,302	10,651	12,897	10,582
February.....	6,792	8,813	4,191	6,231	3,489	7,927	6,914	9,318	10,292	10,195	7,158
March.....	9,150	11,262	6,890	11,077	8,225	14,365	11,873	13,207	12,721	11,800	10,989
April.....	9,958	17,375	12,962	12,604	11,711	15,227	16,484	14,249	20,199	19,455	11,624
May.....	22,220	32,640	27,630	34,375	25,188	38,088	37,775	33,846	43,289	34,172	28,045
June.....	30,025	34,840	39,392	38,203	30,039	40,920	38,910	39,310	44,809	49,306	42,056
July.....	34,438	40,573	42,850	43,269	33,280	40,351	34,450	35,727	42,220	44,093	42,607
August.....	34,766	32,602	45,623	37,940	30,809	34,598	40,046	37,259	42,217	34,242	35,112
September.....	26,913	28,004	33,257	27,372	27,730	20,112	33,095	30,627	30,393	31,849	30,287
October.....	18,806	23,733	27,472	20,083	20,625	27,113	24,308	29,493	30,666	32,311	25,364
November.....	24,948	18,104	20,212	20,308	16,848	22,379	21,336	22,230	23,694	20,680	18,655
December.....	15,297	9,561	14,691	12,676	16,337	15,524	13,177	14,692	14,443	12,164	12,917

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.*

No. 881.—FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1952

YEAR	IMPORTS				EXPORTS			
	Total	Edible products		Non-edible	Total	Edible products		Non-edible
	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars
1940.....	41,830	302,518	29,074	12,757	17,785	144,804	17,115	670
1941.....	40,981	305,875	28,040	12,941	22,008	215,990	21,479	529
1942.....	39,568	277,109	28,984	10,584	31,915	167,080	27,876	4,039
1943.....	67,183	324,476	43,689	23,494	48,534	239,260	43,244	5,290
1944.....	78,418	339,431	53,431	24,987	35,940	112,230	31,029	4,011
1945.....	101,254	404,768	76,434	24,820	38,510	135,979	30,856	7,555
1946.....	120,713	473,539	89,986	30,727	39,969	200,398	38,353	1,616
1947.....	109,975	407,636	83,275	26,700	52,836	207,480	49,281	3,555
1948.....	156,648	472,742	111,660	44,988	24,402	95,085	21,020	3,382
1949.....	151,614	470,517	113,753	37,861	35,050	146,060	29,212	5,338
1950.....	198,296	639,725	158,414	39,882	27,474	121,623	18,856	8,618
1951.....	212,457	646,668	158,363	54,094	35,731	165,624	27,072	8,659
1952.....	240,429	705,118	183,121	57,308	21,947	62,056	15,511	6,436

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the U. S.* Compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 882.—FISH PROPAGATION BY FISH AND WILDLIFE SERVICE—OUTPUT OF EGGS, FRY, AND FINGERLINGS, 1895 TO 1952, AND BY SPECIES, 1952

[All quantities in thousands]

YEAR ENDING JUNE 30—	Total	Eggs	Fry	Fingerlings or larger
1895.....	619,916	55,408	561,894	2,613
1900.....	1,164,237	88,682	1,070,757	4,898
1915.....	4,288,758	536,260	3,694,282	58,216
1920.....	4,770,356	630,749	3,872,218	267,388
1925.....	5,301,862	1,050,393	4,114,514	136,954
1930.....	7,670,482	2,553,481	4,766,831	250,170
1935.....	5,071,725	3,381,794	1,556,246	133,683
1940.....	7,407,247	5,826,059	1,498,157	83,031
1945 (Dec. 31).....	5,454,558	3,176,357	2,203,672	74,529
1949.....	835,671	141,309	586,349	107,913
1950 (Dec. 31).....	287,209	55,853	121,739	109,617
1951 (Dec. 31).....	322,455	60,917	134,389	121,140
1952 (Dec. 31).....	332,405	60,171	148,456	117,778

SPECIES	1952			SPECIES	1952		
	Eggs	Fry	Fingerlings or larger		Eggs	Fry	Fingerlings or larger
Catfish (bullheads).....			463	Threadfin shad.....			2
Channel catfish.....		353	103	Northern pike.....		6,185	95
Kokanee.....			1,685	Walleyed pike.....		752	49
Atlantic salmon.....		91	157	Crappie (black).....			25
King salmon.....	24,435	8,798	54,926	Largemouth black bass.....		758	8,148
Chum salmon.....	5,477	11,664	1,139	Smallmouth black bass.....		430	89
Sebago salmon.....			17	Rock bass.....			1
Silver salmon.....			763	Bluegill sunfish.....		1	33,494
Red salmon.....	1,700		315	Buffalo fish.....			
Rainbow trout.....	9,245		5,632	Red-ear sunfish.....			578
Cut-throat trout.....	13,365	1,151	3,892	Yellow perch.....			44
Brown trout.....	3,660		2,001	Flounder.....		117,634	
Lake trout.....			265	Lobster.....		115	
Brook trout.....	7,062	215	3,793				
Dolly Varden.....			2				
Grayling.....	1,227	500					
Kamloops trout.....			100				
Beardsley trout.....			10				

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

28. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only crude minerals (such as coal, iron ore), but minerals which have gone through certain stages of preparation (such as refined copper, cement) and minerals such as magnesium whose extraction does not involve mining in the conventional sense. The latter two categories, while part of the mineral-raw-material sector of the economy, include the products of industries which are classified under the Standard Industrial Classification (Bureau of the Budget) as manufacturing.

The tables in this section are arranged in 4 groups which appear in the following sequence:

1. General summary statistics.
2. Fuels.
3. Nonmetals other than fuels.
4. Metals.

Most of the statistics are from the Bureau of Mines, with additional material from other Government agencies such as the Bureau of the Census, the Bureau of Labor Statistics, the Bureau of the Mint, the Federal Reserve Board, and the Interstate Commerce Commission and from non-Government sources such as the *Engineering and Mining Journal*, and *The Iron Age*.

Mineral statistics, with principal emphasis on commodity detail, have been collected annually or at more frequent intervals by the United States Geological Survey or by the Bureau of Mines since 1880. The principal statistics have been published annually through 1931 in *Mineral Resources of the United States* and thereafter in the *Minerals Yearbook*. Data available from Bureau of Mines publications include quantities and values of minerals produced, sold or used by producers, or shipped; quantities of minerals stocked; crude materials treated and prepared minerals recovered; and consumption of mineral raw materials. The Bureau of Mines also collects and publishes separate data on man-hours, active days, length of shift, and accidents.

Censuses of mineral industries have been taken approximately every 10 years since 1840. The most recent Census taken, however, is for 1939. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

In general, figures shown in the individual commodity tables include data for Territories and possessions, and may therefore not agree with summary table 885.

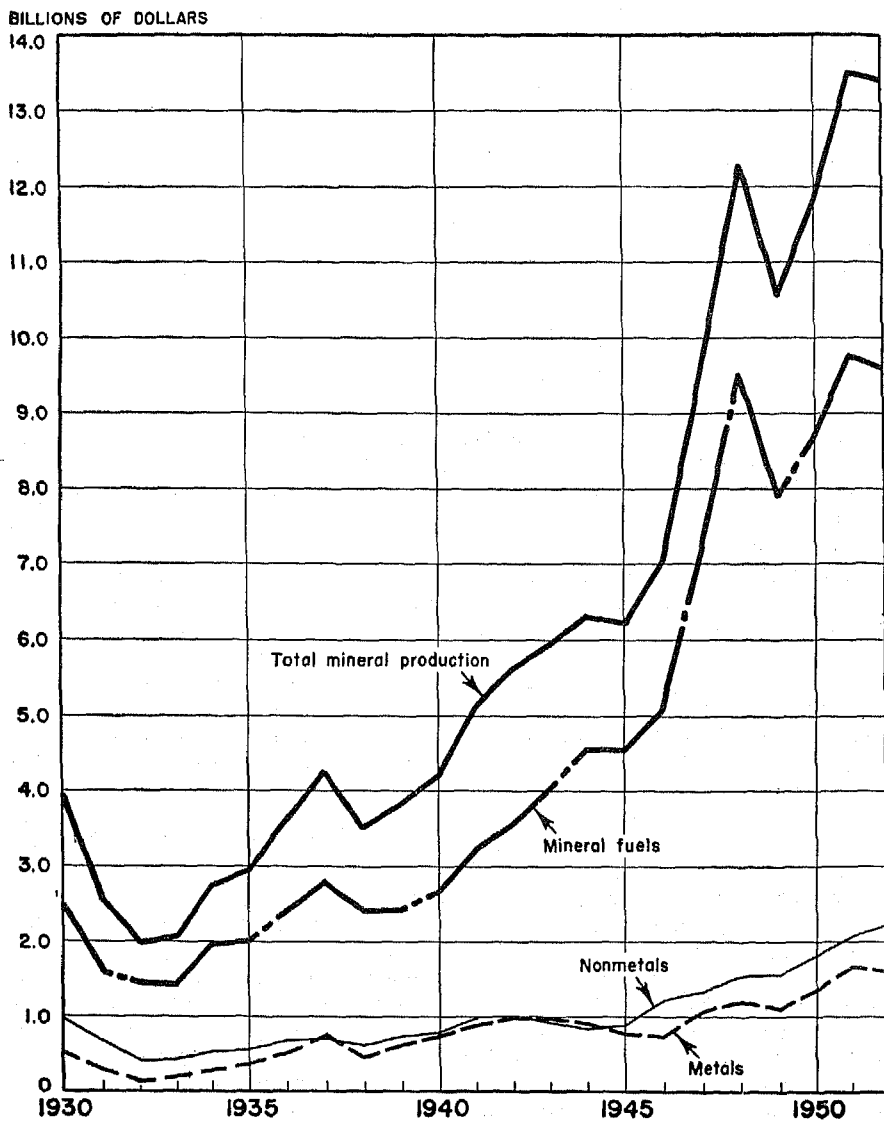
Data in other sections.—Data on mining and mineral products will also be found in other sections of this *Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1081); data on iron and steel, aluminum and magnesium, copper products, clay products, and others appear in section 30, Manufactures; financial data on mining corporations appear both in section 14, Federal Government Finances and Employment, and section 17, Business Enterprise; summary data for the Territories and possessions appear in section 33; for specific page references, consult the index.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series G 1-5") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

Note.—This section presents data for the most recent year or period available on May 21, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

Fig. XLV.—VALUE OF MINERAL PRODUCTION: 1930 TO 1952

[See table 883]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of the Interior, Bureau of Mines.

No. 883.—VALUE OF MINERAL PRODUCTION IN THE UNITED STATES: 1881 TO 1952

[All figures in millions of dollars. Principal differences between old basis and new basis are as follows: (1) Totals on the new basis represent continental U. S. only; on the old basis, production in Alaska, Hawaii, Philippine Islands and Puerto Rico was included, but no data were collected for other U. S. possessions now shown in table 1116; (2) U. S. totals on the new basis are a better representation than formerly of the production of primary minerals from domestic mines (or concentrating mills); on the old basis, totals include secondary products and mineral products made from foreign materials. However, value on new basis still includes some advanced products, like cement, lime, and natural gas liquids; also, mine value of nonferrous metals is based not on ore, but on value after refining of the recoverable metal content. Revised data for years prior to 1925 on new basis are not available. See also *Historical Statistics*, series G 1-5]

YEARLY AVERAGE OR YEAR	Total	NONMETALLIC			Metallic	YEAR	Total	NONMETALLIC			Metallic
		Total	Fuels ¹	Other				Total	Fuels ¹	Other	
1881-1885.....	426	232	171	61	194	1934.....	2,744	2,467	1,944	523	277
1886-1890.....	541	292	215	78	249	1935.....	2,942	2,577	2,011	566	365
1891-1895.....	592	347	248	99	245	1936.....	3,606	3,090	2,401	689	516
1896-1900.....	828	462	307	154	366	1937.....	3,509	2,795	2,195	714	756
1901-1905.....	1,392	814	546	267	878	1938.....	3,518	3,058	2,433	625	460
1906-1910.....	1,887	1,118	746	372	769	1939.....	3,808	3,177	2,420	757	631
1911-1915.....	2,220	1,400	967	433	821	1940.....	4,198	3,446	2,659	787	752
1916-1920.....	5,129	3,331	2,002	729	1,798	1941.....	5,107	4,217	3,224	993	890
1921-1925.....	5,151	3,097	2,043	1,054	1,154	1942.....	5,623	4,624	3,563	1,061	999
1926-1930.....	6,556	4,280	3,088	1,192	1,276	1943.....	5,931	4,944	4,023	921	987
NEW BASIS ²						1944.....	6,310	5,410	4,508	842	900
1931-1935.....	4,676	4,015	2,865	1,150	661	1945.....	6,231	5,457	4,563	894	774
1936-1940.....	2,463	2,210	1,688	522	253	1946.....	7,062	6,333	5,084	1,249	729
1941-1945.....	3,879	3,255	2,542	714	622	1947.....	9,610	8,520	7,181	1,345	1,084
1946-1950.....	6,840	4,930	3,988	942	910	1948.....	12,273	11,054	9,495	1,559	1,219
1951-1952.....	10,276	9,179	7,671	1,509	1,097	1949.....	10,830	9,479	7,912	1,567	1,101
1953.....	2,578	2,291	1,617	674	287	1950.....	11,855	10,504	8,681	1,823	1,351
1954.....	2,000	1,872	1,457	415	238	1951.....	13,524	11,854	9,770	2,084	1,670
1955.....	2,050	1,845	1,411	434	205	1952 (prol.).....	13,430	11,828	9,616	2,212	1,602

¹ Coal, natural gas, natural gas liquids, petroleum.² See headnote.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 884.—AVERAGE PRICES OF SELECTED MINERAL PRODUCTS: 1896 TO 1953

[Prices per short ton for coal, per long ton for iron ore and sulfur]

YEARLY AVERAGE OR YEAR	Crude petroleum (at wells) ¹	Bituminous coal ² (f.o.b. selected cities)	Iron ore ³ (Lake Erie ports)	Copper, electrolytic (New York)	Lead (New York)	Tin (New York) ⁴	Zinc (St. Louis)	Aluminum, delivered ⁵	Sulfur crude (f.o.b. works)
	Dollars per bbl.	Dollars per ton	Dollars per ton	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Cents per lb.	Dollars per ton
1896-1900.....			2.30	13.41	3.84	19.54	7.455	37.15	
1901-1905.....			2.70	13.877	4.330	28.19	8.5284	33.80	22.16
1906-1910.....			3.70	15.642	4.780	34.26	5.432	31.12	21.89
1911-1915.....			3.08	14.973	4.359	41.10	7.205	23.84	22.00
1916-1920.....	2.19		5.21	23.031	7.355	64.43	8.783	42.14	31.76
1921-1925.....	1.68	10 4.39	5.03	13.474	6.933	42.64	6.189	23.88	14.55
1926-1930.....	1.48	4.09	4.35	14.475	6.765	51.38	6.135	24.80	18.04
1931-1935.....	.83	3.88	4.50	7.555	3.843	37.64	3.806	22.40	18.00
1936-1940.....	1.11	4.30	4.76	10.980	5.138	48.39	5.495	20.12	13.90
1941-1945.....	1.16	4.99	4.47	11.779	6.355	52.01	8.095	15.37	16.00
1946-1950.....	2.20	7.63	6.29	19.451	13.897	85.32	11.765	16.09	17.48
1947.....	1.90	6.87	5.55	20.958	14.673	77.95	10.500	15.00	16.50
1948.....	2.57	8.10	6.20	22.038	18.043	99.25	13.589	15.73	18.00
1949.....	2.57	8.65	7.20	19.202	15.364	99.34	12.144	17.00	18.00
1950.....	2.57	8.74	7.70	21.235	13.296	95.54	13.866	17.71	18.90
1951.....	2.57	9.07	8.30	24.200	17.500	127.08	18.000	19.00	21.00
1952.....	2.57	(11)	8.63	24.200	16.467	120.47	16.215	19.41	21.00
1953.....	(12)	(11)	9.80	28.798	13.489	95.85	10.855	20.93	24.38

¹ Posted price, Mid-Continent Oklahoma-Kansas, 36°-36.9° gravity (1923, 35°-36.9°; 1924-25, 36°-38.9°).² Run of mine, average wholesale price.³ Lake Superior, Mesabi, non-Bessemer.⁴ 99 percent tin, 1896-1919; Straits tin thereafter.⁵ Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98-99 percent); beginning 1930, for 99 percent+ virgin ingot.⁶ Prices 1896 to 1898 are for Lake copper.⁷ Data are for New York zinc.⁸ Average, 1903-05; average for New York zinc 1901-05, 5.058 cents.⁹ Average for 4 years.¹⁰ Average, 1923-25.¹¹ Series discontinued.¹² Not yet available.Source: Compiled from *Engineering and Mining Journal*; *The Iron Age*; *Wholesale Prices* (Bureau of Labor Statistics); and *Minerals Yearbook* (Bureau of Mines).

No. 885.—MINERAL PRODUCTION IN CONTINENTAL UNITED STATES: 1947 to 1951

[Data represent production as measured by mine shipments or mine sales (including consumption by producers), except that fuels and the following additional minerals are strictly production: Gypsum, lime, magnesite, pyrites, and mercury. Excludes uranium ores and monazite. See headnote to table S83. See also *Historical Statistics*, series G 1-3, 13-18, and 43-186]

MINERAL	1947		1948		1949		1950		1951	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Total mineral production.....		9,610,000		12,273,000		10,580,000		11,855,000		13,524,000
Total mineral fuels.....		7,181,000		9,495,000		7,912,000		8,631,000		9,770,000
Coal:										
Bituminous ¹	627,389	2,614,351	596,024	2,083,455	434,342	2,126,295	512,529	2,489,229	529,880	2,614,219
Lignite.....	2,874	5,519	3,086	7,012	3,792	7,386	3,376	8,112	3,291	8,044
Pennsylvania anthracite.....	57,190	413,019	57,140	407,052	42,702	358,008	44,077	392,398	42,670	405,818
Natural gas.....	4,532,173	274,709	5,148,020	333,173	5,419,736	344,034	6,282,060	408,521	7,457,359	542,954
Natural-gas liquids:										
Natural gasoline and cycle gasoline										
thousands of 42-gallon barrels.....	87,130	228,174	94,124	341,154	99,217	303,136	109,679	321,832	118,377	369,718
LP-gases.....	45,043	56,820	52,897	117,823	57,869	99,054	72,282	97,773	86,377	138,443
Petroleum (crude).....	1,856,987	3,577,890	2,020,185	5,245,080	1,841,940	4,674,770	1,973,574	4,953,380	2,247,711	5,690,410
Total nonmetallic minerals (except fuels).....		1,345,000		1,559,000		1,567,000		1,823,000		2,084,000
Abrasive stone: ²										
Grindstones and pulpstones.....	10,696	482	7,954	405	4,507	247	4,468	233	5,571	316
Millstones.....	(³)	13	(³)	18	(³)	9	(³)	11	(³)	6
Pebbles (grinding).....	5,890	223	4,026	102	2,374	64	1,923	53	3,052	84
Tube-mill liners (natural).....	1,496	40	1,297	42	1,166	47	1,523	63	1,408	77
Asbestos.....	24,035	919	37,092	1,806	43,387	2,614	42,434	2,925	51,645	3,912
Asphalt and related bitumens (native):										
Crude.....	1,004,740	3,765	1,084,004	3,635	1,150,931	4,265	1,54,676	3,522	1,378,434	4,159
Gypsum.....	87,165	1,746	32,122	1,391	31,462	1,304	66,136	1,774	65,521	1,885
Barite (crude).....	894,082	6,171	799,848	6,693	717,313	5,642	695,414	6,194	860,669	7,968
Borax minerals.....	501,953	11,844	450,932	11,143	467,592	11,512	647,735	15,890	862,797	20,030
Bromine.....	78,178	14,837	76,048	14,825	88,726	16,268	98,502	18,795	129,563	26,180
Calcium-magnesium chloride										
Carbon short tons, 75 percent (Ca, Mg) Cl ₂ basis	271,206	2,650	309,660	3,997	255,797	3,261	299,821	3,802	328,042	4,756
Carbon dioxide, natural (estimated) 1,000 cubic feet	581,000	412	545,000	397	489,000	374	472,334	369	547,436	161
Cement.....	188,516	356,639	205,239	446,465	207,142	475,076	228,788	537,652	240,330	611,751
Clays (including fullers' earth) ¹	28,192	71,292	31,304	80,987	28,474	74,619	32,801	89,676	35,612	120,570
Gypsum.....	5,798	67	5,405	69	4,969	61	5,949	75	11,634	160
Feldspar.....	439,910	2,411	460,713	2,564	369,378	2,278	407,925	2,558	400,439	2,816
Fluorspar.....	323,484	10,955	331,749	11,227	286,704	8,267	301,510	10,620	347,024	14,370
Gem stones (estimated).....	(³)	614	(³)	588	(³)	505	(³)	794	(³)	1,247
Garnet (abrasive).....	540	540	(³)	490	(³)	450	(³)	450	(³)	450
Graphite.....	5,207	221	9,871	451	5,213	475	5,695	428	6,808	771
Gypsum (crude).....	6,208,216	16,580	7,254,335	19,113	6,698,118	18,319	8,192,625	22,735	8,666,534	24,024
Helium (supplements, calendar years).....	52,322	501	50,915	610	51,501	689	80,889	(³)	108,970	(³)
Kyanite.....	(³)	(³)	14,552	537	12,115	639	(³)	(³)	(³)	1,387
Lime (open-market).....	6,739,949	63,363	7,245,211	74,677	6,302,551	63,905	7,462,109	83,847	8,236,422	96,507

Lithium minerals.....do.....	2, 441	151	3, 881	211	4, 833	346	9, 306	580	12, 897	896
Magnesite (crude).....do.....	375, 993	2, 597	(⁹)	(⁹)	287, 315	1, 960	429, 392	3, 091	670, 167	4, 507
Magnesium compounds from sea water and brines (except for metal).....short tons, MgO equivalent.....	89, 500	5, 840	91, 700	6, 918	63, 000	5, 093	89, 300	7, 283	106, 414	8, 996
Mari.....	176, 187	283	114, 759	146	166, 800	232	347, 843	246	269, 955	234
Greensand.....short tons.....	8, 337	433	7, 269	393	6, 128	277	3, 985	304	5, 067	204
Mica.....										
Scrap.....do.....	49, 797	1, 096	52, 157	1, 092	32, 856	796	69, 360	1, 743	71, 871	1, 884
Oilvine.....pounds.....	415, 889	116	270, 042	46	513, 964	132	578, 818	126	594, 884	160
Peat.....short tons.....	110, 338	129	4, 766	86	124, 332	137	4, 103	139	8, 316	135
Perlite.....do.....	136, 232	869	129, 931	930	124, 332	1, 040	130, 123	1, 143	181, 588	1, 489
Phosphate rock.....do.....	10, 495	58	8, 693	50, 593	101, 254	51, 115	101, 254	619	181, 588	319
Potassium salts.....1,000 long tons.....	46, 635	34, 716	8, 693	35, 999	1, 136, 633	35, 999	1, 276, 144	59, 073	1, 408, 408	66, 198
Potash.....short tons, K ₂ O equivalent.....	1, 083, 265	34, 716	1, 143, 230	35, 999	1, 136, 633	35, 999	1, 276, 144	59, 073	1, 408, 408	66, 198
Pumice and pumicite.....short tons.....	940, 652	4, 070	927, 631	2, 901	716, 742	2, 904	931, 163	4, 063	1, 017, 769	4, 769
Pyrites.....long tons.....	101, 317	4, 425	161, 881	3, 950	888, 388	2, 904	931, 163	4, 063	1, 017, 769	4, 769
Quartz from pegmatites and quartzite.....short tons.....	16, 041	52, 090	16, 888	751	107, 592	4, 475	190, 508	707	281, 047	1, 195
Salt (common).....do.....	293, 189	212, 593	318, 070	54, 230	15, 500	53, 474	16, 616	59, 774	20, 196	69, 616
Sand and gravel.....do.....	644, 508	5, 154	692, 773	252, 244	315, 896	245, 651	367, 304	292, 559	394, 629	329, 982
Sand and sandstone (ground).....short tons.....	876, 010	11, 686	799, 440	12, 881	700, 260	12, 164	980, 370	15, 047	825, 700	13, 980
Slate.....do.....	293, 051	5, 862	288, 769	6, 623	240, 496	4, 164	351, 075	7, 544	360, 688	8, 368
Sodium carbonate (natural).....do.....	257, 294	3, 329	265, 862	4, 249	186, 223	2, 734	186, 537	2, 193	(⁹)	(⁹)
Sodium sulfate (natural).....do.....	206, 242	286, 792	224, 475	326, 660	222, 549	339, 442	280, 844	387, 911	284, 047	434, 879
Sulfur.....										
Ore for direct agricultural use.....long tons.....	4, 303	65	1, 700	30	5, 392	102	3, 247	60	3, 945	76
Frash-process.....do.....	4, 828, 103	85, 200	4, 978, 912	89, 600	4, 789, 311	86, 208	5, 594, 714	104, 000	4, 968, 101	107, 300
Talc, pyrophyllite, and ground soapstone.....short tons.....	516, 094	7, 682	518, 746	8, 265	461, 896	7, 528	620, 750	10, 621	636, 068	11, 323
Tepaz (industrial).....do.....	2, 294	46	200	4	(⁹)	(⁹)				
Tripoli.....do.....	34, 578	751	26, 845	706	25, 525	691	43, 720	1, 174	37, 476	1, 105
Vermiculite.....do.....	131, 885	1, 399	138, 635	1, 387	105, 819	1, 685	208, 096	2, 122	209, 008	2, 094
Wollastonite.....do.....	80	2	75	2	500	8, 105	800	16	(⁹)	(⁹)
Undistributed.....do.....										
Total metals.....		1, 084, 000		1, 219, 000		1, 101, 000		1, 351, 000		1, 670, 000
Antimony ore and concentrate.....short tons, gross weight.....	19, 980	3, 255	16, 171	4, 349	5, 186	1, 134	6, 888	1, 443	9, 100	(⁹)
Bauxite.....long tons, dried equivalent.....	1, 202, 055	6, 885	1, 457, 748	8, 697	1, 148, 792	6, 778	1, 394, 557	7, 693	1, 848, 476	12, 478
Beryllium concentrate.....short tons, gross weight.....	145	25	3, 619	27	433	152	404	171	484	161
Chromite.....do.....	948	(⁹)	580, 703	(⁹)	673, 773	12	690, 025	(⁹)	7, 056	554
Cobalt (content of ore).....pounds.....	676, 612	(⁹)		(⁹)	(⁹)	(⁹)		(⁹)	755, 631	(⁹)
Columbium (niobium) concentrate.....pounds, gross weight.....		355, 971	100	(⁹)	(⁹)	(⁹)		(⁹)	(⁹)	(⁹)
Copper (recoverable content of ores, etc.).....short tons.....	847, 551	3, 255	834, 797	362, 302	752, 746	296, 852	909, 337	378, 284	928, 329	448, 311
Gold (recoverable content of ores, etc.).....troy ounces.....	1, 829, 197	64, 022	1, 765, 862	61, 805	1, 762, 367	61, 083	2, 104, 959	73, 674	1, 741, 026	60, 936
Iron ore, usable (excluding byproduct iron sinter).....1,000 long tons, gross weight.....	92, 670	317, 629	100, 275	391, 230	84, 174	377, 637	97, 151	483, 358	115, 622	629, 837
Lead (recoverable content of ores, etc.).....short tons.....	383, 957	110, 580	390, 147	139, 673	409, 887	129, 515	430, 678	116, 283	388, 143	134, 298
Manganese ore (35 percent or more Mn).....short tons, gross weight.....	131, 627	4, 201	131, 100	4, 390	126, 185	5, 179	134, 451	6, 230	105, 007	6, 045
Manganiferous ore (5 to 35 percent Mn).....do.....	1, 174, 355	3, 447	1, 040, 565	(⁹)	1, 073, 386	4, 040	1, 097, 597	4, 699	1, 222, 964	5, 386
Manganiferous residuum.....do.....	227, 547	(⁹)	291, 383	(⁹)	158, 902	(⁹)	183, 842	(⁹)	267, 751	(⁹)

See footnotes at end of table.

No. 885.—MINERAL PRODUCTION IN CONTINENTAL UNITED STATES: 1947 to 1951—Continued

MINERAL	1947		1948		1949		1950		1951	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Metals—Continued										
Mercury.....76-pound flasks.....	23, 117	1, 936	14, 288	1, 093	9, 830	781	4, 535	368	7, 293	1, 532
Molybdenum (content of ore and concentrate).....1,000 pounds.....	22, 190	15, 178	29, 669	20, 418	23, 280	19, 332	44, 544	37, 729	37, 955	36, 177
Platinum-group metals (crude).....troy ounces.....	324	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Silver (recoverable content of ores, 960 troy ounces.....pounds, gross weight.....	35, 757	32, 360	38, 029	34, 418	34, 639	31, 350	42, 406	38, 380	39, 734	35, 961
Tin (content of ore and concentrate).....long tons.....	3, 239	9	500	(¹)	1, 020	10 2	1, 000	10 2	10 2	10 2
Tantalum concentrate.....					17	37	15	31	19	35
Titanium concentrate:.....short tons, gross weight.....	336, 061	5, 029	381, 508	5, 794	389, 234	6, 212	452, 370	5, 607	510, 840	7, 689
Rutile.....do.....	5, 157	534	9, 907	647	10, 559	490	(¹)	(¹)	(¹)	(¹)
Tungsten concentrate.....short tons, 60-percent WO ₃ basis.....	3, 081	4, 336	4, 033	6, 355	2, 765	4, 377	4, 807	8, 157	6, 265	22, 937
Vanadium (content of ore and concentrate).....pounds.....	2, 117, 962	1, 285	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Zinc (recoverable content of ores, etc.).....short tons.....	637, 583	153, 112	629, 955	167, 974	593, 201	148, 913	623, 369	178, 667	681, 188	249, 331
Undistributed ¹²		3, 876		10, 466		6, 671		10, 216		17, 755

¹ Includes small quantity of anthracite mined in States other than Pennsylvania.² Excludes sharpening stones, included with "Nonmetallic minerals, undistributed."³ Weight not recorded.⁴ Excludes clays sold or used for cement as follows: 1947, 5,336,000 short tons, \$2,987,000; 1948, 6,362,000 tons, \$4,320,000; 1949, 6,676,000 tons, \$4,573,000; 1950, 7,080,000 tons, \$5,574,000; 1951, 7,804,000 tons, \$8,052,000.⁵ Value included with "Nonmetallic minerals, undistributed."⁶ Excludes production from Wyoming, value for which is included with "Nonmetallic minerals, undistributed."⁷ Excludes abrasive stone, bituminous limestone, bituminous sandstone, and ground soapstone, all included elsewhere in table. Also excludes limestone for cement and lime.⁸ Comprises andalusite (1948-49), arlite, brucite, diatomite, dumortierite (1949), opson salts from serpentine (1947) and opsonite (1949-51), iodine, quartz crystal (1950), sharpening stones, sodic carbonate (Worming 1949-49), and minerals indicated by footnote 5.⁹ Value included with "Metals, undistributed."¹⁰ Columbite and tantalite production not differentiated and given under tantalum concentrate.¹¹ Less than 0.5 ton.¹² Comprises magnesium chloride for magnesium metal, zirconium concentrates, and minerals indicated by footnote 9.Source: Department of the Interior, Bureau of Mines, *Minerals Yearbook*.

No. 886.—MINERAL PRODUCTION—VALUE, BY STATES AND FOR ALASKA: 1945 TO 1951

[In thousands of dollars]

DIVISION AND STATE	1945	1946	1947	1948	1949	1950	1951
Continental United States	6,231,000	7,062,000	9,610,000	12,273,000	10,580,000	11,855,000	13,524,000
New England	20,684	33,836	36,979	43,941	43,780	50,849	52,875
Maine.....	2,523	4,809	6,784	8,094	6,742	7,461	8,510
New Hampshire.....	802	1,451	1,254	1,331	1,389	1,711	1,266
Vermont.....	8,249	12,096	14,717	15,999	17,384	18,593	18,555
Massachusetts.....	5,450	9,745	10,576	12,583	12,449	10,014	10,951
Rhode Island.....	508	561	765	1,450	929	1,425	1,278
Connecticut.....	3,152	5,584	3,863	4,484	4,887	5,075	6,290
Middle Atlantic	1,033,177	1,211,098	1,409,583	1,574,971	1,213,047	1,389,182	1,536,566
New York.....	88,078	103,576	122,333	143,023	138,493	156,520	188,256
New Jersey.....	31,267	33,518	38,433	44,388	38,584	46,391	60,024
Pennsylvania.....	913,232	1,074,004	1,248,817	1,386,000	1,035,970	1,186,212	1,289,226
East North Central	740,542	849,221	1,004,811	1,207,797	1,070,136	1,200,982	1,273,222
Ohio.....	175,443	221,356	244,444	284,816	242,080	274,572	302,013
Indiana.....	58,802	107,479	133,862	161,950	141,025	166,632	174,389
Illinois.....	330,184	358,628	426,380	521,038	440,893	488,144	489,993
Michigan.....	123,896	133,162	166,634	202,855	201,260	220,941	257,939
Wisconsin.....	22,217	28,506	34,491	37,108	35,878	41,693	48,348
West North Central	449,744	505,410	654,438	813,844	789,119	911,497	1,074,510
Minnesota.....	107,130	155,744	218,374	267,248	257,540	331,567	433,098
Iowa.....	25,098	35,957	31,023	35,955	37,458	41,773	47,706
Missouri.....	74,347	89,357	103,928	108,201	111,293	113,191	135,246
North Dakota.....	4,505	5,118	6,258	8,478	8,518	9,014	10,246
South Dakota.....	7,138	18,304	23,590	24,327	20,746	32,716	29,658
Nebraska.....	4,963	7,277	6,704	8,385	10,102	14,022	15,456
Kansas.....	166,644	194,563	265,061	361,100	337,162	308,614	400,087
South Atlantic	699,591	793,104	1,113,489	1,298,077	974,693	1,140,343	1,297,716
Delaware.....	131	491	340	403	335	522	644
Maryland.....	15,329	21,901	23,201	25,002	20,461	22,725	20,027
District of Columbia.....	220	710	61	64	63	60	82
Virginia.....	81,965	90,823	130,296	143,393	116,408	137,806	161,251
West Virginia.....	537,212	588,925	857,670	1,012,402	718,119	829,694	941,723
North Carolina.....	14,760	20,428	16,386	18,231	19,755	26,338	20,643
South Carolina.....	5,043	8,189	7,589	8,885	9,026	11,394	11,284
Georgia.....	10,988	30,454	32,009	36,103	35,508	44,167	48,500
Florida.....	24,928	31,093	45,847	53,654	55,018	67,717	78,548
East South Central	439,753	495,460	731,961	900,793	697,178	811,570	899,427
Kentucky.....	250,919	272,568	426,101	504,080	372,229	459,956	442,264
Tennessee.....	57,104	66,201	79,941	93,599	77,333	89,604	90,854
Alabama.....	110,360	123,029	158,275	183,797	143,005	158,975	164,279
Mississippi.....	21,370	33,672	67,644	110,317	103,711	102,945	103,030
West South Central	1,665,690	1,912,738	2,795,657	4,063,416	3,605,393	4,013,294	4,782,411
Arkansas.....	58,202	65,905	90,857	122,089	109,523	118,642	118,693
Louisiana.....	222,173	273,882	404,779	604,108	631,813	693,607	787,678
Oklahoma.....	243,314	263,282	354,887	506,846	484,264	527,095	607,485
Texas.....	1,141,941	1,309,579	1,945,634	2,830,283	2,379,793	2,673,050	3,268,556
Mountain	626,301	623,805	964,981	1,151,258	1,048,350	1,211,096	1,405,188
Montana.....	68,587	61,833	87,735	103,841	98,070	103,389	126,166
Idaho.....	44,349	44,449	66,822	79,128	64,292	70,077	82,793
Wyoming.....	74,625	78,815	117,395	172,004	150,998	177,577	201,834
Colorado.....	77,237	77,630	102,448	128,861	139,873	154,898	170,434
New Mexico.....	104,239	111,968	157,548	220,080	198,825	210,294	256,304
Arizona.....	98,584	118,106	186,092	200,382	181,094	207,406	243,887
Utah.....	127,537	95,620	206,015	204,459	177,825	229,956	257,144
Nevada.....	31,193	35,484	40,926	42,503	37,373	48,499	57,026
Pacific	555,728	637,588	897,329	1,219,261	1,138,320	1,126,644	1,292,381
Washington.....	31,301	33,109	38,051	48,928	40,863	49,055	54,552
Oregon.....	9,493	12,107	15,865	23,023	21,845	21,542	28,401
California.....	514,934	592,372	843,413	1,146,410	1,075,612	1,056,047	1,209,428
Alaska	10,174	12,426	13,488	13,024	15,549	17,852	19,599

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 887.—APPARENT CONSUMPTION OF PRINCIPAL MINERALS AND PERCENTAGE DISTRIBUTION BY SOURCES OF SUPPLY: 1950

[These data may not agree with similar data in subsequent tables due to use of somewhat different methods of calculation. For further detail, see *Minerals Yearbook, 1950*, p. 8]

MINERAL AND UNIT OF MEASUREMENT		Apparent consumption	PERCENTAGE DISTRIBUTION								
			Domestic production		Net imports ¹				Net decrease in stocks ⁴		
					Total	Canada and Mexico	Other Western Hemisphere	Other "free world" ³		U. S. R. bloc	
			Primary	Secondary ²	Total						
Antimony.....	short tons (Sb content).....	35,517	56.5	6.6	49.9	43.5	16.7	17.0	9.4	0.4	10.8
Bauxite, crude.....	thousand long tons (dried equivalent).....	4,260	31.3	31.3		57.9		47.5	10.4		
Boron minerals and compounds.....	thousand short tons (gross weight).....	505	100.0	100.0							
Bromine and bromine in compounds.....	thousand pounds (Br content).....	97,739	100.0	100.0							
Cadmium.....	thousand pounds (Cd content).....	9,502	96.7	96.7		2.9	2.4	(⁵)	5	4.9	10.4
Chromium.....	thousand short tons.....	1,453	(⁶)	(⁶)		89.6		7.4	77.3		
Chromite.....	do.....	39,304	100.0	100.0							
Coal.....	do.....	39,910	100.0	100.0							
Anthracite.....	do.....	460,428	100.0	100.0							
Bituminous and lignite.....	do.....	11,913	7.8	6.8	1.0	78.4	4.6	12.8	78.4		13.8
Cobalt.....	thousand pounds (Co content).....	2,222	63.3	41.5	21.8	17.4	18.6		16.6		19.3
Copper.....	thousand short tons (Cu content).....	433,971	64.8	64.8		35.2	27.9				
Fluorspar, finished.....	short tons.....	11,360	72.1	72.1		27.9	27.9				
Gypsum, crude.....	thousand short tons.....	103,335	94.5	94.5		5.5		2.9	2.6		4.4
Iron ore.....	thousand gross (long) tons.....	1,440	58.3	58.3	29.7	36.8	22.9	5.7	8.2		20.2
Lead.....	thousand short tons (Pb content).....	26,293	78.7	59.8	18.9	1.1	2.5	9.0	67.1	2.9	3.0
Magnesium.....	thousand short tons (Mg content).....	1,205	15.5	15.5		81.5					34.6
Manganese.....	thousand short tons (Mn content).....	37,317	65.4	65.4							
Molybdenum.....	thousand pounds (Mo content).....	93,167	6.1	1.0	5.1	92.3	90.1	4.9	2.2	1.6	1.2
Nickel.....	short tons (Ni content).....	2,117	93.3	93.3		6.5			1.6		
Petroleum, crude.....	million barrels.....	8,569	100.0	100.0							
Phosphate rock.....	thousand long tons (gross weight).....	1,410	90.6	100.0		9.4			8.0	1.4	6.9
Potash.....	thousand short tons (K ₂ O equivalent).....	16,434	100.0	100.0							
Salt, common.....	thousand short tons.....	4,949	93.1	93.1							
Sulfur.....	thousand long tons (S content).....	129,883	18.2	(⁶)	18.2	81.8	1.1	11.0	69.4	1.3	
Tin.....	long tons (Sn content).....	20,560	19.7	19.7		80.3	1.1	15.8	26.4	37.0	
Tungsten ore and concentrates ⁶	short tons (gross weight).....	1,149	57.6	51.2	6.4	33.1	29.5	2.0	1.6	(⁵)	9.3
Zinc.....	thousand short tons (Zn content).....										

¹ Deduction for net export has been prorated among other sources of supply. Where there is an over-all net import, but a net export to a particular country group, deduction for such net export is prorated among net imports from other country groups.

² From "old" scrap only, that is, from material previously in use.

³ Other countries outside U. S. R. bloc.

⁴ Deduction for net increase in stocks has been prorated among other sources of supply.

⁵ Less than 0.05 percent.

⁶ 60 percent WO₃ basis.

Source: Department of the Interior, Bureau of Mines, *Minerals Yearbook*.

No. 888.—MINERAL PRODUCTION—INDEXES OF PHYSICAL VOLUME: 1947 to 1953

[1947-49 average=100. The indexes shown here constitute a basic revision of the Federal Reserve index of industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin* December 1953. See also *Historical Statistics*, series G 6-8, for indexes on 1935-39 base]

YEAR	All minerals	MINERAL FUELS					METAL, STONE, AND EARTH MATERIALS		
		Total	Coal			Crude oil and natural gas	Total	Metal mining	Stone and earth materials
			Total	Anthracite	Bituminous				
1947.....	100	101	113	109	113	95	98	101	95
1948.....	106	106	108	109	108	105	104	105	104
1949.....	94	93	79	82	79	99	97	94	101
1950.....	105	103	92	84	93	109	111	108	114
1951.....	116	114	94	82	96	123	121	116	127
1952.....	114	113	83	78	84	128	115	108	123
1953.....	116	115	78	67	81	133	119	113	124

Source: Board of Governors of the Federal Reserve System. Totals and monthly data published in the *Federal Reserve Bulletin*.

No. 889.—IMPORTS AND EXPORTS OF PRINCIPAL MINERAL PRODUCTS: 1950 to 1952

MINERAL	QUANTITY				VALUE (\$1,000)		
	Unit	1950	1951	1952	1950	1951	1952
IMPORTS							
Fuels: Petroleum.....	1,000 barrels.....	173,920	177,356	207,492	369,208	374,809	438,972
Nonmetallic minerals:							
Asbestos.....	Short tons.....	705,454	761,873	709,470	47,293	53,521	61,605
Diamonds:							
Gem.....	1,000 carats.....	926	1,135	1,148	102,273	110,170	103,864
Industrial.....	do.....	11,198	12,287	13,694	37,001	46,799	51,910
Mica.....	Short tons.....	18,611	18,597	13,048	23,660	22,517	14,681
Ores and concentrates:							
Bauxite.....	Long tons.....	2,516,247	2,162,902	3,407,639	15,730	13,874	23,194
Chromite.....	Short tons.....	1,303,714	1,420,020	1,708,968	23,299	25,506	38,595
Copper.....	Short tons of metal.....	87,712	78,235	100,220	33,032	37,722	54,596
Iron ore.....	1,000 long tons.....	8,297	10,148	9,772	44,027	59,555	82,903
Lead.....	Short tons of metal.....	96,587	32,749	110,357	21,184	8,536	33,253
Manganese ore.....	1,000 short tons.....	2,014	2,075	230	41,882	40,598	67,753
Tin.....	Long tons of metal.....	25,960	29,621	26,491	47,163	82,462	65,287
Tungsten.....	Short tons of metal.....	8,024	3,188	8,709	15,309	17,604	57,082
Metals (incl. scrap):							
Aluminum.....	Short tons.....	255,692	161,834	150,738	67,533	59,263	54,648
Copper.....	do.....	481,068	379,031	520,083	184,304	193,442	336,162
Lead.....	do.....	460,035	184,636	525,993	110,644	60,992	170,888
Nickel.....	do.....	97,302	102,448	118,482	77,107	96,102	113,052
Platinum group.....	Troy ounces.....	391,126	570,260	424,662	21,123	34,111	23,323
Tin.....	Long tons.....	82,086	28,402	80,010	163,099	74,591	215,879
Zinc.....	Short tons.....	168,897	94,950	110,723	39,621	31,552	36,818
EXPORTS							
Fuels:							
Anthracite.....	1,000 short tons.....	3,892	5,956	4,592	32,502	89,024	73,879
Bituminous coal.....	do.....	26,468	56,722	47,643	206,545	495,992	420,624
Petroleum.....	1,000 barrels.....	34,824	28,603	26,097	102,717	81,767	78,366
Nonmetallic minerals:							
Cement.....	do.....	2,418	2,933	3,174	7,275	9,964	11,149
Phosphate rock.....	Long tons.....	1,832,048	1,720,834	1,425,643	14,874	14,735	12,404
Potash material.....	Short tons.....	117,138	124,212	101,200	5,534	7,594	4,837
Sulfur, native.....	1,000 long tons.....	1,441	1,288	1,304	30,951	31,761	35,515
Metals (incl. scrap):							
Aluminum.....	Short tons.....	21,283	13,415	10,261	11,029	8,107	6,537
Copper.....	do.....	102,339	166,274	212,306	86,712	98,837	158,121
Iron and steel, scrap.....	1,000 short tons.....	208	220	336	5,255	9,457	11,035
Molybdenum ¹	Short tons.....	3,117	1,865	3,086	5,454	3,735	6,792
Nickel.....	do.....	3,645	4,022	7,091	4,064	6,050	7,513
Zinc.....	do.....	17,728	43,088	61,944	6,289	19,954	27,469

¹ Converted to short tons from content pounds.

Source: Department of Commerce, Bureau of the Census.

No. 890.—EMPLOYMENT AND INJURIES IN MINERAL INDUSTRIES, BY INDUSTRY GROUP: 1915 TO 1952

[Excludes data on petroleum, natural gas, sand and gravel, clay, iron smelting and steel industries. For additional data for coal mines, see table 893. See also *Historical Statistics*, series G 131-153]

ITEM	1915	1920	1930	1940	1945	1950	1951	1952 (prel.)
Men working daily, total ¹	1,067,817	1,005,063	888,514	801,926	637,220	719,802	684,544	664,341
Coal mines.....	734,008	784,621	644,006	533,257	437,921	483,239	441,005	421,600
Metal mines ²	152,118	136,583	103,233	120,120	71,666	80,269	84,103	80,200
Quarries.....	100,740	86,488	80,633	79,509	68,180	85,730	84,802	83,200
Coke plants.....	31,060	28,139	19,855	19,902	22,987	24,347	25,715	25,241
Metallurgical plants.....	49,891	59,232	40,787	49,068	46,467	46,277	48,019	48,200
Average active days, total.....	231	249	217	219	271	221	235	230
Coal mines.....	209	230	192	199	259	189	202	197
Metal mines ²	280	266	270	242	289	275	281	268
Quarries.....	246	267	255	240	264	272	277	284
Coke plants.....	303	319	347	339	344	341	344	315
Metallurgical plants.....	333	332	327	295	329	314	318	319
Man-days worked, total (1,000 days).....	246,847	272,526	192,525	175,665	172,672	159,442	160,558	152,937
Coal mines.....	153,479	180,385	123,894	106,239	113,424	91,231	89,365	82,875
Metal mines ²	42,599	40,362	27,870	20,046	20,689	22,034	23,642	23,078
Quarries.....	24,734	23,127	20,559	19,122	15,376	23,346	23,470	23,604
Coke plants.....	9,424	8,976	6,881	6,774	7,915	8,292	8,834	7,939
Metallurgical plants.....	16,611	19,676	13,321	14,484	15,208	14,539	15,247	15,381
Man-hours worked, total (1,000 hours).....	(3)	(3)	(3)	1,385,128	1,437,533	1,259,437	1,270,186	1,202,938
Coal mines.....	1,339,279	1,461,162	1,102,902	840,416	958,591	711,390	697,247	642,380
Metal mines ²	(3)	(3)	(3)	230,728	165,908	176,221	189,648	184,060
Quarries.....	231,512	216,465	186,502	147,244	127,168	189,535	191,113	189,755
Coke plants.....	(3)	86,070	55,969	53,624	64,375	65,891	70,190	62,803
Metallurgical plants.....	(3)	(3)	(3)	113,116	121,491	116,430	122,088	123,040
Number of injuries:								
Fatal.....	3,076	2,985	2,492	1,716	1,270	843	980	770
Coal mines.....	2,269	2,272	2,063	1,388	1,068	643	785	548
Metal mines ²	553	425	271	223	112	103	112	127
Quarries.....	148	178	106	72	53	54	57	71
Coke plants.....	38	49	28	15	18	14	10	8
Metallurgical plants.....	68	61	25	18	19	20	10	16
Nonfatal.....	(3)	(3)	126,740	80,856	73,411	53,229	52,155	53,100
Coal mines.....	(3)	(3)	99,981	57,776	57,117	37,264	35,553	37,020
Metal mines ²	35,295	32,562	15,594	14,766	8,067	7,849	8,175	7,635
Quarries.....	9,671	11,217	7,417	5,188	4,121	4,762	4,985	4,980
Coke plants.....	2,862	3,415	1,022	844	835	780	768	540
Metallurgical plants.....	7,813	8,363	2,726	2,582	3,271	2,674	2,714	3,015
Permanent.....	(3)	(3)	3,684	2,912	1,707	1,497	1,420	(3)
Coal mines.....	(3)	(3)	2,728	2,151	1,109	963	950	(3)
Metal mines ²	609	357	503	423	310	300	264	(3)
Quarries.....	523	337	265	172	89	172	169	(3)
Coke plants.....	(3)	79	32	22	34	31	25	30
Metallurgical plants.....	(3)	149	156	144	165	31	21	(3)
Injury rates per million man-hours:								
Fatal.....	(3)	(3)	(3)	1.24	.88	.67	.77	.64
Coal mines.....	1.60	1.57	1.87	1.05	1.11	.90	1.13	.85
Metal mines ²	(3)	(3)	(3)	.97	.68	.58	.60	.60
Quarries.....	.64	.82	.56	.49	.42	.28	.30	.37
Coke plants.....	(3)	.57	.50	.28	.28	.21	.14	.13
Metallurgical plants.....	(3)	(3)	(3)	.16	.16	.25	.13	.13
Nonfatal.....	(3)	(3)	(3)	58.37	51.07	42.26	41.06	44.22
Coal mines.....	(3)	(3)	90.65	68.75	59.58	52.38	50.99	57.63
Metal mines ²	(3)	(3)	(3)	64.00	48.62	44.54	43.13	41.28
Quarries.....	41.77	51.82	39.77	35.23	32.41	25.12	25.87	26.24
Coke plants.....	(3)	39.68	15.26	10.14	12.97	11.84	10.94	8.69
Metallurgical plants.....	(3)	(3)	(3)	22.83	26.92	22.11	22.23	24.50
Injury rates per thousand 300-day workers, for all mines except coal:								
Fatal.....	3.89	3.16	2.92	2.30	1.62	1.40	1.83	1.51
Nonfatal.....	248.56	242.02	167.86	152.51	116.66	106.87	97.45	104.35

¹ Average number of men at work each day mine was active. Because absenteeism and labor turnover are taken into consideration, this number is lower than number of men available for work as measured by a count of names on payroll.

² Includes nonmetal mines except coal and quarries.

³ Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 891.—COAL—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1910 TO 1952

[Quantities in thousands of short tons except as indicated; values in thousands of dollars. Includes coal consumed at mines. See also *Historical Statistics*, series G 13-42]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Total coal production:								
Quantity.....	501,596	658,265	536,911	512,257	632,551	560,388	576,335	507,423
Value, total.....	629,557	2,564,185	1,150,057	1,084,817	2,092,148	2,892,772	3,031,848	2,668,894
BITUMINOUS COAL¹								
Production:								
Quantity.....	417,111	568,667	467,526	460,772	577,617	516,311	533,665	460,841
Value, total.....	469,282	2,129,933	795,483	879,327	1,768,204	2,500,374	2,626,030	2,289,180
Average per ton.....	1.12	3.75	1.70	1.91	3.06	4.84	4.92	4.90
Exports:								
Quantity.....	12,078	38,517	15,877	16,466	27,050	25,468	56,722	47,643
Value.....	26,685	304,273	59,180	60,832	147,054	206,545	496,944	420,024
Imports:								
Quantity.....	2,225	1,245	241	372	467	347	292	262
Value.....	4,761	6,734	1,135	1,501	2,204	2,369	2,019	1,793
Consumption		508,595	454,090	430,910	559,567	454,202	468,904	418,757
Number of mines	5,818	8,921	5,891	6,324	7,033	9,429	8,009	7,275
Average number of men employed	555,533	639,547	498,202	439,075	383,100	² 415,582	² 372,897	² 335,217
Calculated capacity³ (millions of net tons):								
At 308 days per year.....	592	796	770	703	682	867	809	771
At 280 days per year.....	538	725	700	639	620	790	736	703
At 261 days per year.....	502	675	653	595	578	734	685	654
Average number of days worked	217	220	187	202	261	183	203	186
Average tons per man:								
Per day.....	3.46	4.00	5.06	5.10	5.78	6.77	7.04	7.47
Per year.....	761	881	948	1,049	1,503	1,239	1,429	1,389
Percent underground production:								
Out by machines.....	41.7	60.7	81.0	88.4	90.8	92.6	94.9	95.1
Mechanically loaded.....			10.5	35.4	56.1	69.4	73.1	75.6
Percent total production:								
Mechanically cleaned.....	3.8	3.3	8.3	22.2	25.6	38.5	45.0	48.7
Mined by stripping.....		1.5	4.3	9.2	19.0	23.9	22.0	23.3
ANTHRACITE (PA.)⁴								
Production:								
Quantity.....	84,485	89,598	69,385	51,485	54,934	44,077	42,670	40,583
Value, total.....	160,275	434,252	354,574	205,490	323,944	392,398	405,818	379,714
Average per ton.....	1.90	4.85	5.11	3.99	5.90	8.90	9.51	9.36
Exports:								
Quantity.....	3,384	5,404	2,552	2,668	3,691	3,892	5,956	4,592
Value.....	14,785	45,538	24,509	21,210	36,435	62,502	89,112	73,879
Imports:								
Quantity.....	9	32	675	135	(⁵)	18	27	29
Value.....	42	253	4,376	976	1	255	394	508
Consumption (apparent)	81,110	85,786	67,628	49,000	51,609	39,920	37,000	35,300
Average number of men employed	169,497	145,074	150,804	91,313	72,842	72,624	68,995	65,923
Average number of days worked	229	271	208	186	269	211	208	201
Average tons per man:								
Per day.....	2.17	2.28	2.21	3.02	2.79	2.83	2.97	3.06
Per year.....	498	618	460	562	751	597	618	615
Quantity cut by machines.....	⁶ 70	938	1,410	1,816	1,210	612	496	386
Quantity mined by stripping.....		2,054	2,636	6,353	10,056	11,834	11,136	10,697
Quantity loaded mechanically underground.....			4,468	12,326	13,928	12,336	10,848	10,034
World total, bituminous coal, lignite and anthracite (1,000,000 metric tons)	1,166	1,319	1,414	1,799	1,356	1,814	1,923	1,932

¹ Data relate to mines having output of 1,000 tons a year or more, including lignite and small output of anthracite produced outside Pennsylvania. Includes Alaska. ² Average number of men working daily.³ Capacity of active mines with existing labor force, derived on basis of average output per day.⁴ Beginning 1945, production data include some bootleg coal purchased by anthracite industry for preparation and shipment to market. Data on employment, however, exclude such purchased coal as complete employment data on "bootleg" holes are not available. ⁵ Less than 500 tons. ⁶ For 1911.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and annual bulletins.

No. 892.—COAL—PRODUCTION, BY STATES: 1931 TO 1952

[In thousands of short tons. Includes coal consumed at mines. See also *Historical Statistics*, series G 13 and 10]

STATE	1931- 1935, avg.	1936- 1940, avg.	1941- 1945, avg.	1946- 1950, avg.	1948	1949	1950	1951	1952
Total quantity	405, 108	468, 860	636, 037	595, 972	656, 658	480, 570	560, 388	576, 335	507, 423
Anthracite (Pa.).....	53, 674	51, 101	59, 195	52, 323	57, 140	42, 702	44, 077	42, 670	40, 683
Bituminous.....	351, 434	417, 758	576, 842	543, 649	599, 518	437, 868	516, 311	533, 665	466, 841
Alabama.....	9, 252	12, 620	17, 783	16, 278	18, 801	12, 034	14, 422	13, 597	11, 883
Arkansas.....	1, 012	1, 387	1, 821	1, 459	1, 662	362	1, 109	1, 107	873
Colorado.....	5, 711	6, 435	7, 830	5, 360	5, 631	4, 636	4, 259	4, 108	3, 623
Illinois.....	40, 198	48, 307	68, 442	60, 034	65, 342	47, 208	56, 291	54, 200	45, 790
Indiana.....	14, 386	17, 232	26, 216	21, 500	23, 849	16, 550	19, 957	19, 451	10, 350
Iowa.....	3, 492	3, 376	2, 569	1, 752	1, 670	1, 291	1, 891	1, 630	1, 481
Kansas.....	2, 270	2, 949	3, 654	2, 386	2, 538	2, 031	2, 125	1, 961	2, 020
Kentucky.....	38, 130	44, 970	64, 020	74, 791	82, 084	62, 583	78, 495	74, 972	60, 114
Maryland.....	1, 654	1, 496	1, 854	1, 406	1, 061	668	648	589	588
Michigan.....	402	510	195	26	13	12	11	7	—
Missouri.....	3, 624	3, 577	3, 947	3, 720	4, 023	3, 647	2, 963	3, 269	2, 955
Montana.....	2, 396	2, 871	4, 245	3, 017	2, 808	2, 766	2, 520	2, 345	2, 070
New Mexico.....	1, 338	1, 378	1, 600	1, 104	1, 364	1, 004	727	783	760
North Dakota ¹	1, 750	2, 161	2, 447	2, 901	2, 961	2, 967	3, 261	3, 224	2, 684
Ohio.....	19, 151	22, 188	32, 190	35, 468	38, 708	30, 961	37, 761	37, 949	36, 209
Oklahoma.....	1, 368	1, 444	2, 623	3, 040	3, 462	3, 022	2, 679	2, 223	2, 193
Pennsylvania.....	86, 592	101, 556	138, 876	120, 441	134, 542	89, 215	105, 870	108, 164	89, 181
Tennessee.....	4, 062	5, 197	7, 184	5, 520	6, 483	4, 172	5, 070	5, 401	5, 265
Texas.....	¹ 738	¹ 816	¹ 200	² 48	² 57	² 49	² 18	—	—
Utah.....	2, 846	3, 373	6, 012	6, 613	6, 813	6, 160	6, 670	6, 136	6, 140
Virginia.....	8, 923	13, 324	19, 121	17, 190	17, 990	14, 584	17, 667	21, 400	21, 579
Washington.....	1, 555	1, 744	1, 641	1, 020	1, 220	899	874	857	844
West Virginia.....	95, 748	112, 932	164, 335	151, 153	168, 862	122, 610	144, 116	163, 310	141, 713
Wyoming.....	4, 545	5, 617	8, 664	6, 889	6, 412	6, 001	6, 348	6, 430	6, 088
Other States and Alaska.....	201	238	374	470	463	502	499	557	720

¹ Bituminous and lignite.² Lignite only.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*. Current data also published in annual report, *Bituminous Coal and Lignite*.

No. 893.—COAL—EMPLOYMENT, FATALITIES AND INJURIES AT MINES: 1911 TO 1952

[See also table 890 and *Historical Statistics*, series G 144-158]

ITEM	1911	1920	1930	1940	1945	1950	1951	1952 ¹
ALL COAL MINES								
Total coal production (1,000 tons)....	496, 371	658, 265	536, 911	512, 808	631, 523	560, 388	576, 335	507, 423
Tons per man-hour.....	.38	.45	.49	.61	.66	.79	.83	.79
Employment:								
Number of employees.....	728, 348	784, 621	644, 006	533, 267	437, 921	483, 239	441, 905	421, 500
Active days.....	220	230	192	199	259	189	202	197
Man-hours (1,000).....	1, 302, 108	1, 451, 162	1, 102, 902	840, 416	958, 591	711, 390	697, 247	642, 380
Number of men killed.....	2, 050	2, 272	2, 063	1, 388	1, 068	643	785	648
Per million tons coal mined.....	5.35	3.45	3.84	2.71	1.69	1.15	1.36	1.08
Per thousand men employed.....	3.65	2.90	3.20	2.60	2.44	1.33	1.78	1.30
Per thousand 300-day workers.....	4.97	3.78	5.00	3.92	2.82	2.11	2.64	1.98
Number of men injured.....	(²)	(²)	99, 981	57, 776	57, 117	37, 204	35, 553	37, 020
Per million tons coal mined.....	(²)	(²)	186.22	112.67	90.44	66.50	61.60	72.96
BITUMINOUS COAL MINES								
Number of men killed.....	1, 957	1, 781	1, 019	1, 204	925	550	684	449
Per million tons coal mined.....	4.82	3.13	3.46	2.61	1.60	1.07	1.28	.96
Per thousand men employed.....	3.53	2.78	3.28	2.73	2.53	1.35	1.84	1.26
Per thousand 300-day workers.....	5.02	3.79	5.26	4.07	2.96	2.19	2.74	1.95
Number of men injured.....	(²)	(²)	71, 217	43, 904	46, 194	28, 890	28, 081	31, 015
Per million tons coal mined.....	(²)	(²)	152.33	95.37	80.12	54.99	52.62	65.44
ANTHRACITE MINES								
Number of men killed.....	699	491	444	184	143	93	101	99
Per million tons coal mined.....	7.73	5.48	6.40	3.57	2.60	2.11	2.37	2.44
Per thousand men employed.....	4.02	3.38	2.94	1.99	1.96	1.25	1.45	1.50
Per thousand 300-day workers.....	4.90	3.74	4.22	3.16	2.19	1.77	2.09	2.18
Number of men injured.....	(²)	(²)	28, 764	13, 782	10, 923	8, 874	7, 472	6, 005
Per million tons coal mined.....	(²)	(²)	414.56	267.67	168.60	201.33	175.11	147.97

¹ Preliminary.² Not available.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, annual bulletin, *Injury Experience in Coal Mining*, and records.

No. 894.—CONSUMPTION OF BITUMINOUS COAL AND LIGNITE, BY CONSUMER CLASS, WITH RETAIL DELIVERIES: 1940 TO 1952

(In thousands of short tons)

YEAR	Total of classes shown	Colliery fuel	Electric power utilities ¹	Bunker, foreign trade ²	Railroads (class I) ³	COKE		Steel and rolling mills	Coal-gas re-torts	Cement mills ⁴	Other industries ⁵	Retail-dealer deliveries ⁶
						Bee-hive ovens	By-product ovens					
1940.....	430,910	2,443	49,126	1,426	85,130	4,803	76,583	10,040	1,746	5,633	106,280	87,700
1945.....	559,507	2,442	71,003	1,785	125,120	8,135	87,214	10,084	(⁶)	4,215	127,164	121,805
1946.....	500,386	1,951	68,743	1,381	110,166	7,167	76,121	8,603	(⁶)	7,009	118,660	100,586
1947.....	545,891	(⁶)	86,009	1,689	109,266	10,475	94,325	10,048	(⁶)	7,938	126,948	99,103
1948.....	519,909	(⁶)	95,620	1,057	94,838	10,322	96,984	10,046	(⁶)	8,554	112,741	99,747
1949.....	445,538	(⁶)	80,610	874	68,123	5,354	85,882	7,451	(⁶)	7,088	98,987	90,299
1950.....	454,202	(⁶)	88,262	717	60,909	9,088	94,757	7,698	(⁶)	7,943	98,104	86,004
1951.....	468,904	(⁶)	101,898	890	54,005	11,418	102,030	7,973	(⁶)	8,525	105,684	76,531
1952.....	418,757	(⁶)	103,309	723	37,962	6,912	90,702	6,820	(⁶)	8,073	95,893	68,393

¹ Federal Power Commission. Represents consumption by public-utility power plants in power generation, including a small quantity of coke amounting to approximately 100,000 tons annually.

² U. S. Bureau of the Census.

³ Association of American Railroads. Represents consumption by class I railways for all uses, including locomotive, powerhouse, shop, and station fuel. The I. C. C. reports that in 1951 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching terminal companies combined, was 56,190,152 tons of bituminous coal and lignite; similar data not yet available for 1952.

⁴ Includes small amount of anthracite.

⁵ Estimates based upon reports collected from a selected list of representative manufacturing plants and retailers.

⁶ Included in "Other industries."

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 895.—WORK STOPPAGES IN ANTHRACITE AND BITUMINOUS COAL-MINING INDUSTRIES, BY MAJOR ISSUES INVOLVED: 1940 TO 1953

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Figures are for stoppages beginning in years shown. For combined statistics covering work stoppages in all industries, see table 255]

COAL-MINING INDUSTRY AND YEAR	NUMBER OF WORK STOPPAGES ¹				NUMBER OF WORKERS INVOLVED ²				NUMBER OF MAN-DAYS IDLE			
	Major issues				Major issues				Major issues			
	Total	Wages and hours	Union or organization ³	Miscellaneous	Total	Wages and hours	Union organization ³	Miscellaneous	Total	Wages and hours	Union organization ³	Miscellaneous
Anthracite:												
1940.....	25	1	3	21	17,355	62	2,308	14,085	105,399	496	30,470	74,433
1945.....	43	18	—	25	87,700	74,500	—	13,200	1,163,000	—	—	55,000
1946.....	34	5	1	28	109,000	81,700	20	27,600	649,000	545,000	310	104,000
1947.....	28	6	—	22	21,300	6,520	—	14,800	159,000	105,000	—	53,800
1948.....	26	5	1	20	54,500	5,710	20	48,800	274,000	33,000	100	241,000
1949.....	34	8	—	26	218,000	72,500	—	145,000	1,400,000	600,000	—	799,000
1950.....	41	13	—	28	22,200	11,200	—	10,900	80,100	27,700	—	52,400
1951.....	30	5	—	25	23,900	6,430	—	17,500	81,200	53,900	—	27,400
1952.....	41	0	1	34	32,300	890	110	31,300	104,000	13,600	110	90,100
1953.....	24	3	1	20	14,900	550	200	14,100	108,000	670	1,800	106,000
Bituminous:												
1940.....	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128
1945.....	598	144	49	399	581,500	203,100	238,500	139,400	6,007,000	984,000	3,308,000	713,000
1946.....	485	102	42	341	834,000	708,000	10,300	116,000	19,600,000	18,800,000	142,000	512,000
1947.....	416	74	22	319	490,000	20,400	347,000	122,000	2,199,000	184,000	1,550,000	459,000
1948.....	561	82	42	437	552,000	337,000	51,900	192,000	9,560,000	8,230,000	438,000	990,000
1949.....	421	50	27	344	1,130,000	345,000	3,000	780,000	16,700,000	12,400,000	39,800	4,220,000
1950.....	430	54	34	342	165,000	27,500	6,230	131,000	9,320,000	8,310,000	52,100	456,000
1951.....	549	73	58	418	213,000	28,400	13,400	171,000	887,000	81,200	80,700	725,000
1952.....	560	97	26	437	472,000	26,500	7,600	438,000	2,760,000	98,500	39,600	2,620,000
1953.....	392	46	18	328	130,000	11,300	3,220	115,000	418,000	44,000	36,500	338,000

¹ Formerly designated "strikes and lockouts."

² Wages and hours were important issues also in some of these disputes.

³ Workers counted more than once if involved in more than 1 stoppage during the year. Thus in 1949, 365,000 to 400,000 coal miners were idle on 3 distinct occasions, accounting for 1,150,000 of a total of 3,030,000 workers.

⁴ Totals include 6 stoppages, involving 500 workers and 2,000 man-days, in which issues were not reported.

Source: Department of Labor, Bureau of Labor Statistics; annual bulletins on work stoppages, and official records.

No. 896.—COKE—PRODUCTION, EXPORTS, AND IMPORTS: 1910 TO 1952

[See also *Historical Statistics*, series G 43-56]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Production, total.....1,000 short tons	41,709	51,345	47,972	57,072	67,308	72,718	79,331	68,254
Oven coke.....do	7,139	30,834	45,196	54,014	62,094	66,891	71,987	63,850
Percent of total.....	17.1	60.1	94.2	94.6	92.3	92.0	90.7	93.5
Beehive coke.....1,000 short tons	34,570	20,511	2,776	3,058	5,214	5,827	7,344	4,404
Value of coke at plant, total.....\$1,000,000	108	681	378	442	699	1,279	1,474	1,306
Beehive coke.....do	75	163	10	14	38	77	102	61
Oven coke.....do	25	313	200	260	470	900	1,017	925
All coal-chemical materials.....do	8	105	168	168	191	302	355	320
Average value per ton at plant.....	\$2.39	\$9.27	\$4.36	\$4.80	\$7.66	\$13.43	\$14.11	\$14.45
Coal charged.....million short tons	63.1	76.2	69.8	81.4	95.7	104.0	113.7	97.8
Value, average per ton.....	\$2.39	\$4.44	\$3.30	\$3.58	\$5.13	\$8.41	\$8.66	\$9.02
Yield of coke from coal.....percent	66.1	67.4	68.7	70.1	70.4	69.9	69.8	69.8
Ovens in existence end of year.....number	104,440	86,179	36,738	27,884	26,089	32,690	35,777	33,159
Coke (slot type).....do	4,078	10,881	12,831	12,734	14,510	14,982	15,819	15,608
Beehive.....do	100,362	75,298	23,907	15,150	12,179	17,708	20,458	17,551
Coke ovens under construction end of year ¹ do	1,200	396	276	492	335	706	1,446	1,075
Exports.....1,000 short tons	985	920	1,004	804	1,479	398	1,027	702
Imports.....do	173	41	133	113	82	438	162	313

¹ Slot-type.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 897.—COKE—OVEN AND BEEHIVE PRODUCTION, BY STATES: 1915 TO 1952

[In thousands of short tons. Exclusive of screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1945	1950	1951	1952
OVEN										
Total.....	14,073	30,834	39,912	45,196	34,224	54,014	62,094	66,891	71,987	63,850
Alabama.....	2,070	3,124	4,582	3,987	1,994	4,727	5,401	5,833	6,291	5,712
Colorado.....		517	490	379	207	544	639	805	995	816
Illinois.....	1,637	2,137	3,012	3,576	1,669	3,015	3,682	3,591	3,686	3,391
Indiana.....	2,768	4,554	5,142	4,984	3,768	6,413	7,814	8,256	8,843	7,611
Maryland.....	313	682	1,019	1,169	930	1,683	2,025	2,367	2,855	2,491
Massachusetts.....	504	488	535	863	1,006	1,130	1,160	855	1,109	1,055
Michigan.....	(¹)	1,393	1,751	2,004	2,482	2,872	2,806	2,731	2,920	2,863
Minnesota.....	128	676	518	641	430	524	826	834	972	808
New Jersey.....	260	726	904	919	917	1,016	1,284	1,481	1,639	1,472
New York.....	684	1,040	2,220	3,850	4,099	5,080	5,790	5,412	5,611	4,343
Ohio.....	666	5,615	7,105	6,163	5,101	7,898	9,406	10,314	11,151	9,630
Pennsylvania.....	3,092	7,730	9,853	12,529	8,078	14,862	15,255	16,333	17,250	16,101
West Virginia.....	141	447	1,056	1,470	1,604	1,900	2,462	3,389	3,830	3,798
All other States.....	1,749	1,706	1,725	2,061	1,639	2,360	3,556	4,690	4,935	4,690
BEEHIVE										
Total.....	27,508	20,511	11,355	2,776	917	3,058	5,214	5,827	7,344	4,404
Pennsylvania.....	22,531	15,908	9,574	2,011	564	2,550	4,584	5,193	6,895	3,751
Ohio.....	19	87	156							
West Virginia.....	1,250	1,381	490	422	155	233	288	302	432	284
Alabama.....	1,001	890	88							
Kentucky.....	285	273	(¹)			(¹)	74	(¹)	(¹)	(¹)
Tennessee.....	234	163	128	25	3	5			2	
Virginia.....	630	1,028	422	220	138	198	191	198	287	202
Colorado.....	671	273	155	79	49	62	78		1	1
Utah.....	(¹)	(¹)	146	7	6	7	4	85	102	85
All other States.....	887	500	196	12	2	1		49	124	81

¹ Included in figure for "All other States."Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 898.—NATURAL GAS—PRODUCTION, CONSUMPTION, AND VALUE: 1930 TO 1952

[See also *Historical Statistics*, series G 59-61 for production and value figures]

ITEM	1930	1935	1940	1945	1950	1951	1952
Total marketed production							
million cu. ft.	1,043,421	1,916,595	2,660,222	3,918,686	6,282,060	7,457,359	8,013,457
Value (at wells) of gas produced—\$1,000—	147,048	110,402	120,493	191,006	408,521	542,954	623,649
Average per 1,000 cu. ft.—cents—	7.6	5.8	4.5	4.9	6.5	7.3	7.8
Number of producing gas wells, Dec. 31—	55,020	53,700	53,880	60,600	64,900	65,100	65,450
Total consumption—million cu. ft.—	1,941,644	1,969,901	2,054,659	3,900,479	6,026,404	7,102,562	7,613,478
Domestic—do—	295,700	313,498	443,646	607,400	1,198,369	1,474,725	1,621,966
Commercial—do—	80,707	100,187	134,644	230,099	387,838	464,309	515,669
Industrial—do—	1,565,237	1,496,216	2,070,369	3,062,980	4,440,197	5,163,528	5,475,843
Value (at point of consumption) of gas consumed, total—\$1,000—	415,519	428,074	577,004	834,195	1,604,041	2,118,075	2,527,319
Domestic—do—	200,615	233,940	315,515	415,122	826,393	1,120,819	1,347,171
Commercial—do—	38,558	49,386	64,399	97,572	184,430	245,009	294,187
Industrial—do—	176,346	144,748	197,090	321,501	593,218	752,247	885,901
Average per 1,000 cu. ft.—cents—	21.4	22.4	21.7	21.4	26.0	29.8	33.2
Domestic—do—	67.8	74.6	71.1	68.3	69.0	76.0	83.1
Commercial—do—	47.8	49.3	47.8	42.4	47.6	52.9	57.0
Industrial—do—	11.3	9.7	9.5	10.5	13.4	14.6	16.2
Number of consumers:							
Domestic—thousands—	5,035	7,391	9,245	10,959	16,906	21,444	22,569
Commercial—do—	413	613	741	889	1,347	1,614	1,855
Industrial—do—	21	30	41	46	(³)	(³)	(³)

¹ Includes gas stored and lost in transmission, as well as that sold or consumed by producer.² Excludes oil- and gas-field operators.³ Not available.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 899.—NATURAL GASOLINE—PRODUCTION AND VALUE: 1930 TO 1952

[Barrels of 42 gallons. See also *Historical Statistics*, series G 62-64]

ITEM	1930	1935	1940	1945	1950	1951	1952
Total produced—1,000 barrels—	(¹)	(¹)	(¹)	112,004	181,961	204,754	223,515
Natural gasoline and natural-gasoline mixtures—1,000 barrels—	52,631	39,333	51,755	59,494	76,873	83,880	87,280
Liquefied petroleum gases—do—	(¹)	(¹)	(¹)	33,048	72,282	86,377	102,033
Other products—do—			3,945	18,862	32,806	34,497	34,202
Value at plants:							
Natural gasoline—\$1,000—	128,160	70,940	68,261	112,018	213,810	254,319	250,088
Liquefied petroleum gases—do—	(¹)	(¹)	(¹)	41,994	67,773	138,443	161,692
Other products—do—			(²)	33,552	108,022	115,399	112,380
Average value per gallon, all light products—cents—	\$ 5.8	\$ 4.3	\$ 2.9	4.0	5.5	5.9	5.7
Natural gas treated—million cu. ft.—	2,088,778	1,822,000	2,471,400	3,653,870	5,341,804	6,203,070	6,418,597
Average yield, all light products gal. per 1,000 cu. ft.—	(¹)	(¹)	(¹)	1.29	1.43	1.39	1.46

¹ Not available.² Other products included with natural gasoline.³ Does not cover liquefied petroleum gases.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 900.—NATURAL GAS AND NATURAL GASOLINE—PRODUCTION, BY STATES

[Gas in millions of cubic feet; gasoline in thousands of barrels of 42 gallons. Production figures for gas (except as noted) refer only to that used by the ultimate consumer, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Consumption figures by States differ greatly from production figures by reason of interstate transportation]

STATE	NATURAL GAS—MARKETED PRODUCTION					Natural gas reserves, 1951 ¹	NATURAL GASOLINE PRODUCED ²		
	1930	1940	1945	1950	1951		1950	1951	1952
Total.....	1,943,421	2,666,222	3,918,686	56,282,060	57,457,359	193,811,500	181,961	204,754	223,515
Arkansas.....	18,585	14,379	46,600	48,047	44,056	931,314	2,333	2,348	2,640
California.....	334,789	351,050	502,442	558,398	566,751	9,482,445	28,328	29,533	30,114
Illinois.....	2,890	8,359	16,603	13,285	11,425	227,133	3,107	4,971	4,820
Kansas.....	37,630	90,003	145,959	364,024	417,538	13,457,498	3,687	4,266	4,586
Kentucky.....	28,023	53,056	81,714	73,316	76,097	1,325,588	1,779	2,166	4,449
Louisiana.....	278,341	343,191	542,789	831,771	1,054,199	29,006,031	20,768	22,482	23,083
Michigan.....	2,075	12,648	21,874	11,250	11,194	203,025	79	(4)	(4)
Mississippi.....	179	6,365	4,687	114,153	158,845	2,439,969	1,312	1,202	1,270
Montana.....	10,000	26,231	31,829	39,186	36,424	828,107	251	277	(5)
New Mexico.....	9,497	63,990	105,023	212,909	300,169	11,589,979	5,019	5,588	6,627
New York.....	9,624	12,187	9,210	3,336	3,214	66,793	-----	(6)	(6)
Ohio.....	63,394	40,639	49,967	43,163	38,879	689,135	103	107	38
Oklahoma.....	348,110	257,626	357,530	482,360	538,756	11,804,337	14,733	17,542	18,613
Pennsylvania.....	88,706	90,725	82,188	91,137	128,715	619,455	246	6 210	6 100
Texas.....	517,830	1,053,538	1,711,401	3,126,402	3,781,136	105,653,229	93,650	108,631	120,154
West Virginia.....	144,180	188,751	160,225	189,980	191,146	1,671,499	4,623	4,951	5,738
Wyoming.....	43,219	27,346	35,282	62,062	71,508	2,340,298	1,551	1,960	2,154
Other States.....	6,233	9,238	13,403	17,281	26,707	1,476,665	392	620	6 093

¹ Estimated recoverable proved reserves. Offshore reserves included for California, Louisiana, and Texas. Excludes gas loss due to natural-gas liquids recovery. Source: American Gas Association.

² Includes liquefied petroleum gases and other allied products.

³ Includes gas stored and lost in transmission, as well as that sold or consumed by producer.

⁴ Michigan included with Illinois. ⁵ Montana included with "Other States."

⁶ New York included with Pennsylvania.

⁷ Includes 1,138,451,000,000 cubic feet for Colorado.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 901.—PETROLEUM PIPE LINES—SUMMARY: 1925 TO 1952

[All figures, except miles of line operated, in thousands of dollars]

YEAR	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income	Net income
1925.....	70,009	511,088	93,896	164,645	80,232	70,966	88,495
1930.....	88,727	772,711	96,184	237,910	99,363	121,816	123,741
1935.....	92,037	763,009	119,071	197,368	89,364	79,586	78,249
1938.....	95,776	807,657	70,666	228,211	98,766	95,128	92,724
1939.....	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940.....	100,156	841,977	64,095	225,760	101,919	82,558	79,867
1941.....	105,435	885,317	45,687	251,685	110,448	81,604	79,488
1942.....	106,485	918,848	44,525	245,061	123,507	58,332	56,846
1943.....	108,783	965,464	39,891	276,552	148,448	62,620	61,302
1944.....	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945.....	113,351	1,042,523	86,713	304,268	191,668	67,127	65,941
1946.....	116,544	1,106,454	69,991	293,723	183,869	56,485	56,094
1947.....	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145
1948.....	124,002	1,381,402	52,168	377,034	252,971	58,806	56,679
1949.....	124,984	1,497,579	78,285	376,452	249,368	63,282	57,743
1950.....	128,589	1,656,973	100,798	441,627	254,701	80,047	81,803
1951.....	131,457	1,821,880	70,011	523,973	290,144	91,265	82,000
1952.....	132,715	2,064,405	107,412	562,268	310,311	111,053	90,650

Source: Interstate Commerce Commission; annual report, *Statistics of Oil Pipe Line Companies*.

No. 902.—CRUDE PETROLEUM, REFINED PRODUCTS, AND NATURAL GASOLINE—
PRODUCTION AND STOCKS: 1910 TO 1953

[Barrels of 42 gallons. See also *Historical Statistics*, series G 57-58]

ITEM	1910	1920	1930	1940	1945	1950	1952	1953
Crude petroleum:								
Domestic production...1,000 bbl.	209,557	442,929	898,011	1,353,214	1,713,655	1,973,574	2,289,836	2,350,998
Value.....\$1,000..	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	5,785,230	(¹)
World production...1,000 bbl.	327,763	688,884	1,411,904	2,144,050	2,594,798	3,796,658	4,498,057	(¹)
U. S. proportion of world total								
percent.....	64	64	64	63	66	52	51	(¹)
Imports ².....1,000 bbl.	571	100,175	62,129	42,662	74,537	177,714	209,501	236,576
Exports ².....do.....	4,288	9,295	23,705	51,496	32,908	34,823	26,696	19,931
Stocks, end of period:								
Gasoline-bearing crude...do....	131,030	149,448	408,800	264,769	218,763	248,463	271,028	276,670
California heavy crude...do....	(¹)	(³)	(³)	11,900	4,496			
Runs to stills.....do.....	(¹)	433,915	927,447	1,294,162	1,719,534	2,094,867	2,441,250	2,554,865
Total value at wells.....\$1,000..	127,900	1,360,745	1,070,200	1,385,440	2,094,250	4,963,380	5,785,230	(¹)
Average price per barrel at wells.	\$0.61	\$3.07	\$1.19	\$1.02	\$1.22	\$2.51	\$2.53	(¹)
Refined products:								
Imports ².....1,000 bbl.	(¹)	2,647	43,489	41,089	39,282	132,547	138,916	146,581
Exports ².....do.....	(¹)	70,281	132,794	78,970	149,085	76,483	131,492	126,736
Stocks, end of period.....do....	(¹)	360,307	254,311	280,958	235,998	326,892	394,019	440,634
Output of motor fuel.....do....	(¹)	118,022	440,728	616,695	798,194	1,024,462	1,102,965	1,206,025
Yield of gasoline.....percent..	(¹)	26.1	42.0	43.1	40.9	43.0	43.0	(¹)
Completed refineries, end of year.	(¹)	415	435	556	393	357	343	(¹)
Daily crude-oil capacity of refineries.....1,000 bbl.	(¹)	1,889	3,943	4,719	5,316	6,904	7,639	(¹)
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities.....cents per gal.	(¹)	28.05	14.49	9.08	10.33	15.10	15.27	(¹)
Natural gasoline:								
Production.....1,000 bbl.	(¹)	9,161	52,631	55,700	112,004	181,961	223,515	241,891
Stocks, end of period.....do....	(¹)	(¹)	2,377	5,704	4,322	7,355	7,807	10,428

¹ Not available.

² Import and export figures from Bureau of Census, except for imports of crude petroleum for 1940 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.

³ Figure for California heavy crude included in refined products.

⁴ New basis.

⁵ Excluding jet fuel.

⁶ American Petroleum Institute figures; prior to 1940, average tank-wagon prices.

Source: Department of the Interior, Bureau of Mines (except as noted); *Minerals Yearbook*.

No. 903.—PETROLEUM—RUNS TO STILLS AND REFINERY PRODUCTS, BY CLASS:
1930 TO 1953

[In thousands of barrels of 42 gallons]

PRODUCT	1930	1935	1940	1945	1950	1951	1952	1953
Input, total.....	970,617	996,815	1,333,709	1,789,858	2,189,506	2,469,654	2,545,157	2,666,158
Crude petroleum, total.....	927,447	965,790	1,294,162	1,719,534	2,094,867	2,370,404	2,441,250	2,554,865
Domestic.....	866,615	933,059	1,262,304	1,645,802	1,918,854	2,158,677	2,235,198	2,321,699
Foreign.....	60,832	32,131	41,798	73,672	176,013	181,727	206,061	233,166
Natural gasoline.....	43,170	31,025	39,547	70,324	94,639	99,250	103,898	111,293
Output, total.....	970,617	996,815	1,333,709	1,789,858	2,189,506	2,469,654	2,545,157	2,666,158
Gasoline.....	432,241	457,842	597,375	774,460	998,093	1,108,883	1,155,916	1,233,924
Kerosene.....	49,208	55,813	73,882	81,024	118,512	135,742	132,300	123,200
Distillate fuel oil.....	81,551	100,235	183,304	249,224	308,912	475,801	520,378	528,111
Residual fuel oil.....	290,947	259,826	316,221	469,492	425,217	469,377	453,897	449,979
Lubricants.....	34,201	27,853	36,765	41,667	51,735	61,489	55,000	52,545
Wax (1 bbl.=280 lb.).....	1,956	1,608	1,833	2,021	4,402	4,814	4,381	4,978
Coke (5 bbl.=1 s. ton).....	9,895	7,290	7,633	10,115	17,224	18,977	18,123	21,007
Asphalt (5.5 bbl.=1 s. ton).....	18,194	17,133	29,406	39,196	58,240	66,302	70,312	72,409
Still gas (1 bbl.=3,000 cu. ft.).....	5,377	51,184	75,050	103,458	83,743	96,294	95,275	102,243
Road oil.....	5,425	6,030	7,771	2,686	6,928	6,100	6,908	6,594
Other finished products.....	2,377	1,888	3,202	19,080	33,800	40,246	38,226	42,397
Crude gasoline (net).....		1,032	902	1,892	243	1,363		
Other unfinished oils (net).....	2,242	2,418	3,848	6,727	6,891	11,367	14,456	14,222
Shortage.....	37,003	11,493	3,313	6,954	3,712	2,643	3,552	3,713
Jet fuel.....								435,747

¹ Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.

² Included in gasoline.

³ Negative quantity.

⁴ Jet fuel separated from its components (gasoline, kerosene, and distillate fuel) and shown for the first time.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 904.—PETROLEUM, CRUDE—PRODUCTION, 1931 TO 1952, AND RESERVES, 1951 AND 1952, BY STATES

[In thousands of barrels of 42 gallons]

STATE	PRODUCTION							PROVED RE-SERVES	
	1931-1935 (aver- age)	1936-1940 (aver- age)	1941-45 (aver- age)	1946-1950 (aver- age)	1950	1951	1952	1951	1952
United States ¹	889,311	1,242,276	1,537,209	1,885,325	1,973,574	2,247,711	2,289,836	27,468,000	27,961,000
Arkansas.....	12,144	17,485	27,717	30,220	31,108	29,798	29,440	337,000	352,000
California.....	184,221	230,256	280,210	329,694	327,607	354,561	359,450	3,761,000	3,854,000
Colorado.....	1,260	1,539	2,968	18,462	23,303	27,823	30,381	325,000	305,000
Illinois.....	4,551	55,722	94,710	66,619	62,028	60,243	60,089	646,000	619,000
Indiana.....	800	1,870	5,885	8,038	10,690	11,100	12,037	51,000	56,000
Kansas.....	43,033	63,197	96,447	104,542	107,586	114,522	114,807	792,000	917,000
Kentucky.....	5,494	5,549	7,425	9,592	10,381	11,622	11,918	59,000	50,000
Louisiana.....	30,306	92,771	123,196	177,009	208,966	232,281	243,929	2,285,000	2,558,000
Michigan.....	9,004	18,103	18,028	16,501	15,826	13,927	13,251	64,000	57,000
Mississippi.....	(²)	4,507	19,673	36,237	38,236	37,039	36,310	385,000	359,000
Montana.....	3,153	5,861	8,117	8,835	8,109	8,958	9,606	108,000	156,000
New Mexico.....	15,829	35,720	37,383	44,144	47,367	52,719	58,681	612,000	733,000
Nevada.....	3,618	5,057	5,002	4,563	4,143	4,254	4,242	57,000	53,000
Ohio.....	4,504	3,404	3,228	3,296	3,883	3,140	3,350	26,000	27,000
Oklahoma.....	176,293	185,293	136,492	149,305	104,699	186,869	190,435	1,470,000	1,558,000
Pennsylvania.....	13,443	17,684	15,384	12,317	11,859	11,345	11,233	95,000	122,000
Texas.....	364,341	478,063	616,884	811,726	829,874	1,010,270	1,022,139	15,315,000	14,918,000
West Virginia.....	4,032	8,680	3,261	2,777	2,808	2,757	2,602	39,000	37,000
Wyoming.....	13,158	19,987	33,304	49,600	61,631	68,929	68,074	973,000	1,066,000

¹ Includes quantities for States not shown separately. ² Not shown separately.

No. 905.—OIL WELLS, NUMBER AND PRODUCTION, 1951 AND 1952, AND NUMBER OF OIL AND GAS WELLS DRILLED, 1952 AND 1953, BY STATES

STATE	PRODUCING OIL WELLS				WELLS DRILLED ¹					
	Approximate number Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1951	1952 ²	1951	1952 ²	1952	1953	1952	1953	1952	1953
Total.....	474,990	488,520	13.1	13.0	23,466	25,762	3,255	3,806	17,618	18,449
Arkansas.....	3,800	3,930	21.8	20.9	217	273	7	1	202	298
California.....	29,630	30,900	33.7	32.4	1,790	1,809	43	48	590	649
Colorado.....	840	1,000	94.7	86.6	162	258	29	63	205	413
Illinois.....	27,420	27,460	6.0	5.8	825	1,070	18	4	1,209	1,091
Indiana.....	3,600	3,840	8.7	8.9	408	452	18	22	843	803
Kansas.....	32,460	33,620	9.9	9.5	2,194	2,209	316	380	2,015	2,126
Kentucky.....	16,900	16,950	2.0	1.9	406	398	227	194	601	571
Louisiana.....	12,490	13,290	52.3	51.3	1,286	1,590	206	222	886	993
Michigan.....	3,800	3,980	9.8	9.3	253	244	30	19	356	357
Mississippi.....	1,760	1,870	59.2	54.6	111	134	4	12	233	251
Montana.....	3,380	3,510	7.3	7.6	163	221	18	22	164	208
Nevada.....	346	380	20.5	20.2	100	127	16	12	193	191
New Mexico.....	6,350	6,790	23.4	24.6	525	575	319	600	209	243
New York.....	23,200	22,950	.5	.5	(³)	(³)	(³)	(³)	(³)	(³)
Ohio.....	17,650	17,600	.5	.5	(³)	(³)	(³)	(³)	(³)	(³)
Oklahoma.....	57,600	60,320	9.0	8.9	3,086	4,596	295	339	2,247	2,525
Pennsylvania.....	78,800	80,600	.4	.4	1,721	1,523	482	480	4,563	4,556
Texas.....	134,670	139,530	21.0	20.5	9,682	9,380	778	978	6,352	6,590
West Virginia.....	14,500	13,900	.5	.5	(³)	(³)	(³)	(³)	(³)	(³)
Wyoming.....	5,610	5,800	34.6	32.8	403	622	16	25	281	270
Other States.....	184	300	46.1	58.5	134	212	38	15	229	314

¹ Figures from *Oil and Gas Journal*. ² Preliminary. ³ Missouri included with Nebraska. ⁴ New York, Ohio, and West Virginia included with Pennsylvania.Source of tables 904 and 905: Department of the Interior, Bureau of Mines; *Minerals Yearbook*, except as noted

No. 906.—ASPHALT—SUPPLY, DISTRIBUTION, AND VALUE: 1945 TO 1952

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
SUPPLY (1,000 tons of 2,000 lbs.)								
Total.....	8,609	9,832	10,947	11,551	11,360	13,064	14,983	16,195
Native asphalt and related bitumens:								
Produced.....	704	846	1,072	1,136	1,202	1,251	1,436	1,638
Imported (chiefly lake asphalt).....	5	4	6	5	4	6	6	4
Stocks, Jan. 1.....							80	72
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum.....	7,127	8,166	8,961	9,440	8,910	10,589	12,050	12,784
Imported.....	147	123	206	284	215	324	443	493
Stocks, Jan. 1.....	626	693	702	686	1,029	894	962	1,204
DISTRIBUTION (1,000 tons of 2,000 lbs.)								
Total.....	8,609	9,832	10,947	11,551	11,360	13,064	14,983	16,195
Native asphalt and related bitumens:								
Indicated domestic demand.....	657	810	1,048	1,127	1,189	1,233	1,419	1,612
Exports (unmanufactured).....	47	27	24	14	17	18	25	20
Stocks, Jan. 1.....							72	79
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt).....	6,900	7,888	8,633	9,111	9,028	10,707	12,060	12,948
Exports.....	213	396	556	270	234	144	183	388
Stocks, Dec. 31.....	693	702	686	1,029	894	962	1,204	1,149
VALUE (1,000 dollars)								
Native asphalt and related bitumens:								
Sales.....	3,816	4,262	5,503	5,026	5,560	5,297	6,054	6,468
Imports (chiefly lake asphalt).....	122	92	243	107	88	136	112	98
Exports (unmanufactured).....	1,207	974	1,065	559	823	911	1,278	955
Petroleum asphalt (excluding road oil):								
Sales.....	78,676	93,991	127,869	178,788	162,438	177,564	216,105	227,366
Imports.....	842	771	1,692	2,419	2,615	3,481	5,294	5,818
Exports.....	5,172	9,708	14,208	8,985	7,402	4,520	6,391	13,277

¹ Includes cut-backs and road oil. ² Excludes export sales.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 907.—GYPSUM—SUPPLY, SALES, IMPORTS, AND EXPORTS: 1945 TO 1952

[Quantities in thousands of short tons; values in thousands of dollars. See also *Historical Statistics*, series G 67-68, for gypsum mined and total gypsum products sold]

ITEM	1945	1946	1947	1948	1949	1950	1951	1952
Active establishments ¹	75	80	93	95	88	87	85	80
Crude gypsum: ²								
Mined.....	3,812	5,629	6,208	7,255	6,608	8,193	8,666	8,415
Imported.....	509	1,457	2,137	2,859	2,592	3,219	3,437	3,068
Apparent supply.....	4,320	7,087	8,365	10,114	9,201	11,412	12,102	11,483
Calcined gypsum produced: ³								
Short tons.....	2,485	4,170	5,011	6,243	5,767	7,341	7,455	6,874
Value.....	14,474	29,373	38,726	48,145	45,455	60,480	65,761	59,696
Gypsum products sold, total value ³	60,149	97,195	128,415	170,834	158,746	206,177	237,047	227,082
Uncalcined uses:								
Short tons.....	1,148	1,641	1,950	2,226	1,990	2,218	2,530	2,706
Value.....	3,433	5,106	7,012	7,927	7,127	7,912	9,413	9,617
Industrial uses:								
Short tons.....	168	207	207	219	212	266	289	252
Value.....	2,326	3,161	3,436	3,731	3,562	4,530	5,493	5,000
Building uses, value.....	54,390	88,928	117,973	165,176	148,057	193,735	222,166	212,466
Gypsum and gypsum products:								
Imported for consumption, value.....	540	1,833	2,522	3,115	2,851	3,584	3,814	3,695
Exported, value.....	1,503	1,065	1,600	1,317	1,036	1,046	1,584	1,216

¹ Each mine, plant, or combination mine and plant is counted as one establishment.

² Excludes byproduct gypsum.

³ Made from domestic, imported, and byproduct crude gypsum.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 908.—CEMENT—SUMMARY: 1910 TO 1952

[Figures include Puerto Rico beginning 1940. See also *Historical Statistics*, series G 65-66]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Production of finished cement, total								
1,000 bbl.....	77,785	100,790	162,989	132,751	104,289	230,272	249,472	252,658
Portland.....do.....	76,550	100,023	161,197	130,216	102,805	226,026	246,022	249,256
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl..	1,235	¹ 767	1,792	2,535	1,484	4,246	3,449	3,402
Active plants:								
Portland.....number.....	111	117	163	152	145	150	155	156
Masonry, natural, and puzzolan (slag-lime).....number.....	23	9	11	12	9	9	9	8
Shipments, total.....1,000 bbl..	(²)	97,079	160,846	132,864	107,833	231,975	244,629	254,816
Portland.....do.....	(²)	96,312	159,059	130,350	106,354	227,757	241,153	251,360
Value.....\$1,000.....	(²)	194,439	228,780	190,078	173,337	535,321	613,170	638,512
Per barrel.....dollars..	(²)	2.02	1.44	1.46	1.63	2.35	2.55	2.54
Masonry, natural, and puzzolan (slag-lime).....1,000 bbl..	(²)	767	1,787	2,514	1,479	4,218	3,475	3,447
Value.....\$1,000.....	(²)	1,151	2,470	3,387	2,004	10,630	9,833	9,752
Per barrel.....dollars..	(²)	1.50	1.38	1.35	1.42	2.52	2.83	2.83
Stocks at mills, Dec. 31 (finished portland cement).....1,000 bbl..	(²)	8,833	25,899	23,365	16,625	13,119	18,224	16,066
Imports.....do.....	307	525	985	538	(³)	1,410	922	476
Exports.....do.....	2,476	2,986	756	1,668	6,475	2,418	2,933	3,186
World production.....do.....	(²)	(²)	416,880	474,927	290,233	771,024	870,113	932,264

¹ Shipments. ² Not available. ³ Less than 500 bbls.

No. 909.—PORTLAND CEMENT—PRODUCTION, BY STATES: 1910 TO 1952

[In thousands of barrels of 376 pounds]

STATE	1910	1920	1930	1940	1945	1950	1951	1952
Total	76,550	100,023	161,197	¹ 130,217	¹² 102,805	¹ 226,026	¹ 246,022	¹ 249,256
Alabama.....	³ 1,481	1,132	4,821	5,122	5,542	10,372	10,773	10,609
California.....	⁴ 6,386	7,098	10,124	14,216	15,952	26,277	20,918	29,585
Illinois.....	4,459	5,539	7,935	4,975	4,367	7,024	8,484	8,514
Iowa.....	⁵ 2,010	4,819	7,088	4,606	3,194	7,410	8,365	9,028
Kansas.....	5,656	4,341	6,012	3,433	3,001	8,616	8,515	8,673
Michigan.....	3,688	4,891	11,511	8,603	5,839	12,967	14,394	14,791
Missouri.....	4,456	6,018	7,809	4,998	3,185	9,778	10,230	10,008
New York.....	3,296	5,885	10,373	8,437	⁶ 5,617	⁶ 14,196	⁶ 15,351	⁶ 15,996
Ohio.....	1,528	1,780	8,632	6,604	4,604	10,607	11,874	11,270
Pennsylvania.....	26,676	28,269	37,844	26,853	15,564	38,646	41,981	39,438
Tennessee.....	(⁷)	(⁷)	3,875	3,808	2,882	6,685	7,222	7,440
Texas.....	⁸ 2,287	2,562	6,782	7,375	8,037	17,150	18,132	19,998
Other States.....	14,627	27,650	38,393	¹ 81,156	¹² 25,022	¹ 55,392	¹ 60,783	¹ 63,906

¹ Includes production of Puerto Rico. ² Includes production of Hawaii. ³ Includes Georgia and Tennessee.⁴ Includes Washington. ⁵ Includes Kentucky and West Virginia. ⁶ Includes Maine.⁷ Included in figures for Alabama for 1910; "Other States," 1920. ⁸ Includes Oklahoma.

No. 910.—OPEN-MARKET LIME—PRODUCTION, BY TYPE AND USE: 1930 TO 1952

[Includes only small quantities of captive tonnage. See also *Historical Statistics*, series G 69-70]

ITEM	1930	1935	1940	1945	1950	1951	1952
Active plants.....number.....	375	301	314	189	168	155	160
Quantity sold by producers.....1,000 short tons..	3,388	2,987	4,887	5,921	7,478	8,256	8,073
Value.....\$1,000.....	25,616	21,749	33,956	45,918	83,248	96,935	95,231
Per ton.....	\$7.50	\$7.28	\$6.95	\$7.70	\$11.13	\$11.74	\$11.80
By type:							
Quicklime.....1,000 short tons..	2,058	1,981	3,501	4,566	5,593	6,336	6,190
Hydrated.....do.....	1,330	1,006	1,386	1,355	1,885	1,920	1,883
By use:							
Agricultural.....do.....	343	283	365	374	333	344	392
Building.....do.....	1,205	657	1,010	550	1,249	1,234	1,191
Chemical and industrial.....do.....	1,488	1,592	2,644	3,810	4,137	4,711	4,561
Refractory (dead-burned dolomite).....do.....	352	455	868	1,187	1,759	1,966	1,928

Source of tables 908-910: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 911.—SAND AND GRAVEL—QUANTITY SOLD OR USED BY PRODUCERS AND VALUE:
1930 TO 1952

[See also *Historical Statistics*, series G 71-72]

ITEM	1930	1935	1940	1945	1950	1951	1952
Sand and gravel, total.....1,000 short tons	197,052	123,924	238,308	195,524	370,455	401,620	436,517
Building.....do	46,605	32,132	68,036	61,563	132,873	144,487	142,671
Paving.....do	84,176	68,414	143,158	93,664	204,242	218,494	255,361
Other.....do	66,271	23,328	27,114	40,297	33,340	38,639	38,485
Value.....\$1,000	115,177	61,977	110,688	128,837	295,040	333,826	353,699
Average per ton.....dollars	.58	.50	.46	.66	.80	.83	.81
Commercial sand.....1,000 short tons	81,754	37,776	63,930	65,077	124,982	135,157	139,506
Value.....\$1,000	48,894	25,097	40,526	52,431	120,350	138,371	141,342
Average per ton.....dollars	.60	.66	.63	.81	.96	1.02	1.01
Noncommercial (government-and-contractor) sand.....1,000 short tons	1,905	2,658	14,744	6,649	13,918	15,219	17,592
Value.....\$1,000	828	770	4,800	2,426	5,961	6,829	7,685
Average per ton.....dollars	.43	.29	.33	.36	.43	.45	.44
Commercial gravel.....1,000 short tons	95,126	46,831	67,326	87,061	132,574	150,662	162,222
Value.....\$1,000	58,475	26,147	37,745	57,992	120,974	141,806	153,797
Average per ton.....dollars	.61	.56	.56	.67	.91	.94	.95
Noncommercial (government-and-contractor) gravel.....1,000 short tons	18,267	36,659	92,308	36,737	98,081	100,582	117,196
Value.....\$1,000	6,980	9,964	27,612	15,989	47,755	46,820	50,875
Average per ton.....dollars	.38	.27	.30	.44	.48	.47	.43

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 912.—STONE—SALES, BY KIND AND BY USE: 1930 TO 1952

[See also *Historical Statistics*, series G 75-76 for total]

VARIETY AND USE	QUANTITY SOLD, THOUSANDS OF SHORT TONS ¹							VALUE (1,000 dollars)		
	1930	1935	1940	1945	1950	1951	1952	1950	1951	1952
Total.....	126,996	83,159	153,733	153,405	252,113	286,343	302,188	390,582	437,784	467,375
By kind:										
Granite.....	10,048	6,014	10,880	7,740	22,553	21,080	23,195	52,221	51,241	58,671
Basalt and related rocks.....	14,532	9,672	15,716	14,911	22,895	29,405	29,734	34,373	42,915	46,379
Sandstone.....	4,594	3,010	6,499	4,387	9,101	8,792	8,650	23,787	24,979	25,004
Marble.....	477	132	240	171	207	266	238	10,932	10,641	10,888
Limestone.....	88,741	57,493	112,658	112,574	180,919	205,480	217,790	252,766	287,675	309,638
All other.....	8,604	6,838	7,740	13,622	16,378	21,321	22,581	16,513	20,333	21,795
By use:										
Building stone.....	2,322	831	836	382	1,229	1,237	1,199	36,665	38,827	35,355
Monumental.....	291	180	196	251	244	235	231	17,825	16,851	17,117
Paving blocks.....	294	78	19	1	4	3	2	51	52	38
Curbing.....	262	69	72	13	78	83	84	2,430	2,872	2,556
Flagging.....	82	24	68	21	57	51	60	878	977	1,123
Rubble.....	1,066	279	916	390	247	253	320	615	591	827
Riprap.....	4,292	4,919	5,204	4,801	6,898	6,989	8,779	7,807	8,433	11,155
Crushed stone.....	87,111	54,755	100,268	85,373	165,722	190,925	209,689	209,814	237,710	267,585
Furnace flux (limestone).....	17,091	12,192	22,872	27,640	35,970	39,930	34,909	37,932	45,622	41,119
Refractory stone.....	1,107	866	1,741	2,627	2,158	2,368	1,951	5,849	7,810	7,262
Agricultural (limestone).....	2,642	2,140	8,724	17,396	19,349	19,401	21,152	30,393	31,052	34,464
Other uses.....	10,446	6,826	12,757	14,610	20,157	24,869	24,412	40,323	46,982	48,768

¹ Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1952 are as follows: Building stone (cut stone slabs and mill blocks), 12,087,739 cubic feet; monumental stone, 2,793,689 cubic feet; paving blocks, 682,587 (number); curbing, 1,028,501 cubic feet; and flagging, 745,269 cubic feet.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 913.—SALT—PRODUCTION, BY STATES AND BY KIND, EXPORTS, AND IMPORTS: 1880 TO 1952

[In short tons. Production figures represent sales plus that used by producers; they include Puerto Rico. Imports are imports for consumption. See also *Historical Statistics*, series G 81-82 for production]

YEAR	Production	Exports	Imports	YEAR	Production	Exports	Imports
1880.....	834, 548	1, 042	509, 703	1930.....	8, 054, 440	70, 478	54, 021
1890.....	1, 242, 779	2, 464	257, 323	1935.....	7, 926, 897	112, 213	51, 245
1900.....	2, 921, 708	7, 511	199, 009	1940.....	10, 359, 960	147, 044	30, 402
1905.....	3, 635, 257	84, 238	161, 159	1945.....	15, 394, 141	190, 524	4, 553
1910.....	4, 242, 792	49, 018	137, 103	1949.....	15, 572, 215	359, 776	6, 300
1915.....	5, 352, 409	80, 474	122, 326	1950.....	16, 029, 809	190, 877	7, 869
1920.....	6, 840, 029	139, 272	137, 654	1951.....	20, 207, 131	439, 114	4, 329
1925.....	7, 397, 500	155, 079	85, 788	1952.....	19, 544, 952	349, 971	7, 066

STATE OR KIND	1925	1930	1935	1940	1945	1950	1951	1952
Production, total.....	7, 397, 500	8, 054, 440	7, 926, 897	10, 359, 960	15, 394, 141	16, 029, 809	20, 207, 131	19, 544, 952
Michigan.....	2, 172, 000	2, 558, 290	2, 128, 171	2, 863, 035	4, 285, 493	4, 446, 667	5, 137, 630	4, 778, 347
New York.....	2, 053, 970	2, 009, 280	1, 927, 822	2, 117, 671	2, 862, 224	2, 808, 927	3, 518, 715	3, 417, 443
Ohio.....	1, 173, 590	1, 311, 440	1, 487, 315	2, 080, 133	2, 764, 926	2, 515, 205	3, 112, 472	2, 827, 455
Kansas.....	812, 540	759, 800	608, 204	684, 053	855, 806	846, 374	900, 917	911, 744
Louisiana.....	500, 350	535, 250	702, 090	1, 132, 594	1, 867, 689	2, 278, 811	2, 737, 149	2, 553, 448
California.....	292, 480	350, 370	356, 222	460, 354	604, 609	868, 496	1, 275, 574	1, 148, 693
Texas.....	(1)	(1)	268, 809	402, 165	1, 100, 791	1, 852, 138	2, 401, 063	2, 040, 209
Utah.....	85, 150	85, 240	57, 625	71, 472	122, 997	116, 694	131, 444	136, 125
West Virginia.....	25, 870	28, 670	65, 968	144, 312	370, 280	367, 942	379, 299	392, 510
Other States.....	277, 950	416, 100	323, 771	395, 171	469, 346	530, 555	612, 859	738, 909
By kind:								
Manufactured (evaporated).....	2, 235, 170	2, 358, 610	2, 330, 042	2, 782, 741	3, 182, 570	3, 329, 288	3, 654, 808	3, 641, 623
In brine.....	2, 819, 690	3, 718, 460	3, 837, 613	5, 311, 671	8, 705, 831	9, 373, 254	11, 890, 129	11, 335, 798
Rock salt.....	2, 342, 640	1, 977, 370	1, 759, 242	2, 265, 548	3, 505, 740	3, 927, 267	4, 662, 194	4, 567, 631
Total value ² (dollars).....	26, 162, 361	25, 009, 430	21, 837, 911	26, 474, 619	43, 914, 406	59, 911, 343	69, 735, 000	70, 992, 925

¹ Included in "Other States."

² F. o. b. mine or refinery; values exclude cost of cooerage or containers.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 914.—SULFUR AND PYRITES—PRODUCTION, EXPORTS, AND IMPORTS: 1930 TO 1952

[See also *Historical Statistics*, series G 83-86]

ITEM	1930	1935	1940	1945	1950	1951	1952
SULFUR							
Production of crude sulfur.....1,000 long tons..	2, 559	1, 633	2, 732	3, 753	5, 192	5, 278	5, 293
Value.....\$1,000..	46, 036	20, 256	43, 650	60, 013	98, 080	113, 535	118, 852
Price per long ton f. o. b. mines.....	\$18	\$18	\$16	\$16	\$18-22	\$21-27	\$21-27
Shipments of crude sulfur.....1,000 long tons..	1, 990	1, 635	2, 559	3, 833	5, 605	4, 988	5, 141
For domestic consumption.....do.....	1, 397	1, 233	1, 812	2, 915	4, 064	3, 700	3, 837
For export.....do.....	593	402	746	919	1, 441	1, 288	1, 604
Imports (ore and other).....do.....	(1)	2	28	(1)	(1)	2	4
Exports of treated sulfur.....do.....	12	11	20	24	38	24	34
PYRITES							
Production.....1,000 long tons..	348	514	627	723	931	1, 018	994
Sulfur content.....percent.....	35.7	39.5	41.8	41.0	42.2	42.5	42.1
Value.....\$1,000..	1, 029	1, 583	1, 920	2, 700	4, 059	4, 656	4, 047
Imports.....1,000 long tons..	355	397	407	187	209	221	296

¹ Less than 500 long tons.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 915.—IRON ORE—SUMMARY: 1910 TO 1952

[In thousands of long tons, except as indicated. Nearly all exports are to Canada. Data exclude ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93-96]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Production, total	57,015	67,604	58,409	73,696	88,376	98,045	116,505	97,918
By districts:								
Lake Superior.....	46,420	57,945	49,383	61,471	74,821	79,627	93,947	77,095
Southeastern.....	6,895	6,768	5,838	17,444	6,330	7,507	8,587	7,624
Northeastern.....	2,605	2,096	2,249	3,560	3,620	4,475	5,181	4,426
Western.....	1,095	795	939	11,221	3,088	5,861	8,181	8,030
Undistributed (byproduct ore).....	(2)	(2)	(2)	(2)	517	575	608	743
By types of ore:								
Hematite.....	51,367	63,883	55,206	68,870	81,295	87,156	101,531	83,516
Brown ore.....	2,994	1,326	720	935	943	2,615	3,015	2,730
Magnetite.....	2,632	2,391	2,421	3,891	5,621	7,699	11,390	11,069
Carbonate.....	22	4	1	1	1			
Byproduct material (pyrites cinder and sinter).....	(2)	(2)	(2)	(2)	517	575	569	604
Number of mines.....	191	403	208	230	199	247	289	321
Shipments.....	(2)	69,281	55,201	75,198	88,137	97,764	116,230	97,973
Value.....\$1,000.....	(2)	285,006	145,619	189,087	243,761	487,090	634,729	596,307
Average value per ton at mine.....	(2)	\$4.11	\$2.64	\$2.51	\$2.77	\$4.99	\$5.46	\$6.09
Stocks at mines, Dec. 31.....	9,422	11,379	10,383	3,614	4,432	5,726	5,599	5,528
Imports.....	2,591	1,273	2,775	2,479	1,198	8,232	10,140	9,761
Value.....\$1,000.....	7,832	4,964	8,113	6,205	4,114	43,764	59,520	83,041
Exports.....	749	1,145	752	1,386	2,063	2,550	4,329	5,121
Value.....\$1,000.....	2,474	6,199	2,734	4,625	6,688	15,737	30,997	37,421
World production (estimated) 1,000 metric tons.....	133,000	116,300	178,400	212,000	162,000	250,000	294,000	297,000

¹ Texas included with Southeastern district.

² Not available.

³ Includes 39,000 tons iron ore (magnetite) from Puerto Rico in 1951 and 138,613 tons in 1952.

⁴ Small quantity of hematite included with magnetite.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook* and records.

No. 916.—MANGANESE (INCLUDING FERROMANGANESE AND SPIEGELEISEN)—SUMMARY: 1910 TO 1952

[Gross weight in short tons]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Manganese ore (35 percent or more Mn):								
Mine shipments.....	2,529	105,750	75,079	44,936	182,337	134,451	105,007	115,379
Metallurgical ore.....	(1)	(1)	59,725	30,416	174,295	122,944	95,255	100,999
Battery ore.....	(1)	(1)	13,168	10,393	8,042	11,507	9,752	14,380
Miscellaneous.....	(1)	(1)	2,186	4,137				
General imports.....	271,430	671,736	655,836	1,449,634	1,461,945	1,834,925	1,767,580	2,668,557
Consumption.....	(1)	(1)	(1)	(1)	1,485,859	1,650,429	1,802,609	1,800,189
World production (estimated).....	2,173,000	1,801,000	3,848,000	6,238,000	4,670,000	5,800,000	7,100,000	7,700,000
Ferromanganese:								
Domestic production.....	2,253,362	309,785	307,810	514,682	619,760	719,680	791,260	758,721
Imports for consumption.....	127,935	66,364	349,321	11,613	35,521	109,948	119,764	64,095
Exports.....		4,368	4,632	14,600	836	580	633	1,453
Consumption.....	(1)	(1)	(1)	(1)	641,622	774,852	883,841	796,826
Spiegeleisen:								
Domestic production.....	(2)	116,113	97,506	114,119	139,039	42,375	77,017	58,666
Imports for consumption.....	28,429	5,862	15,015	17,455	3,146	8,695		44
Exports.....	(1)	(1)	(1)	(1)	2,393	3,363	85	34
Consumption.....	(1)	(1)	(1)	(1)	148,987	76,280	80,556	69,029

¹ Not available.

² Production of spiegeleisen included with that of ferromanganese.

³ Manganese content; gross weight not reported.

⁴ Exports of spiegeleisen included with those of ferromanganese.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 917.—CHROMITE—PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS: 1930 TO 1952

[Quantities in short tons; values in thousands of dollars. See also *Historical Statistics*, series G 106-107 for figures on shipments]

ITEM	1930	1935	1940	1945	1949	1950	1951	1952
Total supply.....	365,901	290,727	739,594	939,860	1,204,285	1,304,117	1,434,955	1,721,401
Domestic production (shipments).....	90	577	2,982	13,973	433	404	7,055	21,304
Value.....	2	6	29	532	12	(1)	554	² 1,777
Imports for consumption.....	365,811	290,150	736,612	925,887	1,203,852	1,303,713	1,427,900	1,700,097
Value.....	3,513	3,604	8,755	17,530	24,200	23,299	25,494	38,083
Consumption by industry.....	(1)	(1)	502,915	808,120	672,773	680,369	1,212,480	1,185,460
Exports.....	(1)	(1)	(1)	12,856	2,382	2,044	2,030	18,639

¹ Figure not available or Bureau of Mines not at liberty to publish. ² Partially estimated.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 918.—NICKEL—PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1930 TO 1952

ITEM	1930	1935	1940	1945	1950	1951	1952
Production:							
Primary.....short tons..	308	160	554	1,155	913	755	633
Secondary.....do.....	2,900	1,950	4,152	6,483	8,795	8,602	7,479
Imports (gross weight) ¹.....do.....	30,143	37,848	92,468	122,528	97,333	101,620	117,713
Exports (gross weight) ².....do.....	1,420	2,193	11,904	3,876	3,645	4,622	6,941
Price per pound ³.....cents..	35	35	35	31½	40-50½	50½-56½	56½
World production (approx.).....short tons..	59,700	85,300	154,000	160,000	160,000	175,000	191,000

¹ Excludes "All other manufactures of nickel"; weight not recorded; also excludes nickel bars, etc., scrap, and residues.

² Excludes "Manufactures"; weight not recorded.

³ Price quoted by International Nickel Co., Inc., for electrolytic nickel.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 919.—TUNGSTEN—PRODUCTION, IMPORTS, AND CONSUMPTION: 1930 TO 1952

[See also *Historical Statistics*, series G 108-109]

ITEM	1930	1935	1940	1945	1950	1951	1952
Production:							
Concentrates, 60 percent WO ₃.....short tons..	(1)	(1)	5,120	5,662	4,166	6,214	7,600
Tungsten content.....1,000 lb..	(1)	(1)	4,873	5,389	3,955	5,914	7,233
Shipments from mines:							
Concentrates, 60 percent WO ₃.....short tons..	702	2,395	5,319	5,534	4,820	6,276	7,611
Tungsten content.....1,000 lb..	668	2,279	5,062	5,267	4,588	5,973	7,244
Reported value f. a. b. mines.....\$1,000..	609	1,921	6,576	7,693	8,171	22,076	28,670
Average per pound of tungsten.....	\$0.76	\$0.84	\$1.30	\$1.46	\$1.78	\$3.85	\$4.00
Imports (tungsten content):							
General.....1,000 lb..	(1)	(1)	9,666	8,639	8,342	7,533	16,985
For consumption.....do.....	3,998	892	5,611	4,774	16,147	6,377	17,405
Consumption (tungsten content).....do.....	4,642	2,372	9,955	14,146	6,597	11,410	8,634
Industry stocks, end of year (tungsten content) 1,000 lb..	(1)	(1)	2,897	4,341	5,338	4,272	3,025
World production.....metric tons ² ..	16,652	22,458	43,592	22,802	39,000	51,300	³ 55,400

¹ Not available.

² Metric tons of concentrates containing 60 percent WO₃.

³ Excludes U. S. S. R.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 920.—MOLYBDENUM CONCENTRATES—PRODUCTION, CONSUMPTION, AND STOCKS:
1920 TO 1952

[In thousands of pounds of contained molybdenum, except as indicated]

ITEM	1920	1930	1940	1945	1950	1951	1952
Production.....	(1)	3,723	34,313	30,802	28,480	38,855	43,259
Shipments from mines.....	35	3,759	25,320	33,683	44,544	37,955	42,717
Price per pound ².....dollars	1.23	³ 0.73	0.75	0.75	0.91	1.00	1.00
Exports ⁴	(1)	(1)	6,585	2,863	6,235	3,729	6,172
Imports for consumption ⁵	(1)	145	204	204	3	4	50
Consumption.....	(1)	(1)	(1)	32,696	26,029	33,691	32,715
Stocks (industry), Dec. 31 ⁷	(1)	(1)	(1)	16,883	4,090	5,058	6,856
World production (estimate).....metric tons.....	(1)	(1)	17,200	16,200	14,600	20,500	22,200

¹ Not available.

² Per pound of molybdenum contained. Source: *Engineering and Mining Journal*.

³ 1930 price, July to December only.

⁴ Includes roasted concentrates.

⁵ Excludes imports for conversion and reexports as follows: 450,000 pounds in 1945, none in 1950-52.

⁶ Content not recorded for the 16,000 pounds of molybdenum ore imported.

⁷ At mines and at plants making molybdenum products.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 921.—GOLD AND SILVER—PRODUCTION, BY STATES AND OTHER AREAS:
1930 TO 1952

[Based upon arrivals at U. S. mints and assay offices and private refineries. Includes production of Alaska, Puerto Rico, and through 1945, Philippine Islands. See also *Historical Statistics*, series G 118-121, for mine production excluding Puerto Rico and Philippine Islands]

STATE OR OTHER AREA	GOLD (1,000 fine ounces)						SILVER (1,000 fine ounces)					
	1930	1940	1945	1950	1951	1952	1930	1940	1945	1950	1951	1952
Total.....	2,286	6,003	929	2,289	1,895	1,927	50,748	69,586	29,063	42,309	39,907	39,840
Alaska.....	407	757	60	276	208	250	392	173	9	50	30	35
Arizona.....	149	299	78	111	110	113	4,910	6,130	3,411	5,089	5,042	4,615
California.....	450	1,444	143	410	347	263	1,434	2,225	950	1,000	964	1,176
Colorado.....	218	369	102	124	108	125	4,852	9,378	2,407	3,343	2,970	3,000
Idaho.....	21	145	19	69	56	34	9,710	17,477	8,228	15,993	15,956	14,500
Illinois.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	3	4
Michigan.....	-----	-----	-----	-----	-----	-----	11	90	20	(1)	(1)	-----
Missouri.....	-----	-----	-----	-----	-----	-----	-----	-----	21	233	173	400
Montana.....	47	273	42	57	32	30	8,597	12,152	5,494	7,178	6,414	6,500
Nevada.....	140	380	91	170	122	126	4,179	5,102	1,156	1,634	1,033	1,000
New Mexico.....	32	39	13	7	4	3	1,160	1,576	654	365	410	500
New York.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	33	25	59
Oregon.....	14	114	1	10	9	6	10	192	12	12	9	4
Pennsylvania.....	-----	-----	-----	2	2	2	-----	-----	-----	11	13	9
South Dakota.....	406	587	41	572	463	472	105	171	41	143	141	130
Tennessee.....	-----	-----	-----	(1)	(1)	(1)	-----	-----	-----	26	19	58
Texas.....	(1)	(1)	-----	(1)	(1)	(1)	469	1,295	21	4	1	5
Utah.....	209	352	271	302	362	450	14,451	11,686	6,244	6,799	6,292	7,500
Vermont.....	-----	-----	-----	(1)	(1)	(1)	-----	-----	-----	28	43	46
Virginia.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	(1)	-----	-----
Washington.....	4	84	53	89	71	54	30	389	288	358	367	300
Wyoming.....	-----	-----	-----	(1)	(1)	(1)	-----	-----	-----	3	(1)	-----
Philippine Is- lands.....	185	1,140	13	(2)	(2)	(2)	121	1,299	17	(2)	(2)	(2)
Other.....	3	20	2	-----	-----	-----	317	251	90	-----	-----	-----

¹ Less than 500 ounces.

² Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 922.—GOLD AND SILVER—PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1910 TO 1952

[See also *Historical Statistics*, series G 118-121]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Mine production:								
Gold.....1,000 fine ounces..	4, 585	2, 383	2, 139	4, 870	955	2, 394	1, 981	1, 893
Silver.....do.....	57, 599	56, 537	47, 725	70, 436	29, 024	42, 459	39, 797	30, 452
Value of production:								
Gold.....1,000 dollars..	94, 778	40, 261	44, 211	170, 448	33, 410	83, 798	69, 324	66, 264
Silver.....do.....	31, 102	61, 625	18, 374	50, 088	20, 639	38, 425	35, 989	35, 704
Ore (dry and siliceous) produced: ¹								
Gold ore.....1,000 short tons..	9, 646	8, 500	7, 767	16, 550	1, 364	3, 584	2, 606	2, 339
Gold-silver ore.....do.....				948	277	433	368	237
Silver ore.....do.....				1, 201	343	627	492	502
Net industrial consumption:								
Gold.....1,000 dollars..	34, 161	50, 181	15, 178	13, 306	108, 944	97, 846	69, 477	96, 351
Silver.....1,000 fine ounces..	23, 187	19, 280	26, 874	44, 499	126, 300	110, 000	105, 000	96, 500
Imports:								
Gold.....1,000 dollars..	66, 549	417, 068	396, 054	4, 749, 467	93, 718	162, 749	81, 253	740, 254
Silver.....do.....	48, 401	88, 060	42, 761	58, 434	27, 278	110, 035	103, 469	67, 296
Exports:								
Gold.....do.....	47, 425	322, 091	115, 967	4, 995	199, 968	534, 036	630, 382	55, 021
Silver.....do.....	71, 962	113, 616	54, 157	3, 674	90, 937	6, 202	8, 590	4, 921
Price, average per fine ounce: ²								
Gold.....	\$20. 67	\$20. 67	\$20. 67	\$35. 00	\$35. 00	\$35. 00	\$35. 00	\$35. 00
Silver.....	\$0. 642	\$1. 019	\$0. 385	\$0. 711	\$0. 711	\$0. 905	\$0. 905	\$0. 905
World production:								
Gold.....1,000 fine ounces..	(³)	(³)	20, 800	42, 300	26, 100	32, 500	33, 500	34, 200
Silver.....do.....	(³)	173, 300	248, 700	275, 400	162, 000	198, 600	197, 500	210, 200

¹ Gold and silver are also produced from base-metal ores and placers. In 1952, dry and siliceous ores accounted for 40 percent of gold produced and 31 percent of silver.

² Treasury buying price, except for silver prices for 1910-30 which represent New York price.

³ Not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 923.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS: 1880 TO 1952

YEARLY AVERAGE OR YEAR	GOLD (\$1,000) ¹			SILVER (1,000 fine ounces)		
	Total amount of material issued	Amount of old material returned from use	Net material issued	Total amount of material issued	Amount of old material returned from use	Net material issued
1880.....	10, 105	1, 204	8, 811	2, 794	204	2, 590
1881-1885.....	12, 508	1, 803	10, 706	4, 155	315	3, 840
1886-1890.....	10, 041	4, 029	12, 012	5, 662	676	4, 986
1891-1895.....	16, 508	5, 060	11, 448	7, 997	951	7, 046
1896-1900.....	16, 965	4, 067	12, 899	10, 214	1, 200	9, 014
1901-1905.....	28, 496	6, 778	21, 718	19, 520	3, 002	16, 524
1906-1910.....	38, 149	7, 798	30, 441	24, 553	3, 669	20, 884
1911-1915.....	40, 588	9, 967	30, 621	30, 444	6, 928	23, 516
1916-1920.....	61, 864	22, 033	39, 831	31, 214	9, 126	22, 089
1921-1925.....	59, 596	20, 275	39, 321	30, 805	8, 189	22, 616
1926-1930.....	55, 197	30, 450	24, 747	38, 461	10, 325	28, 137
1931-1935.....	21, 288	41, 389	² 20, 101	33, 631	20, 353	13, 278
1936-1940.....	36, 543	32, 393	4, 150	52, 481	21, 249	31, 232
1941-1945.....	100, 699	25, 323	75, 376	149, 465	41, 794	107, 662
1946-1950.....	134, 302	43, 450	90, 852	120, 023	31, 265	97, 758
1944.....	122, 977	25, 679	97, 298	170, 289	56, 189	120, 100
1945.....	139, 936	30, 992	108, 944	184, 661	58, 361	126, 300
1946.....	199, 687	46, 000	153, 687	123, 047	36, 047	87, 000
1947.....	98, 130	49, 230	48, 900	126, 366	27, 866	98, 500
1948.....	90, 129	45, 143	44, 986	129, 186	23, 897	105, 289
1949.....	148, 975	40, 133	108, 842	110, 660	22, 660	88, 000
1950.....	134, 588	30, 742	97, 846	155, 257	45, 257	110, 000
1951.....	105, 012	35, 635	69, 477	151, 651	46, 651	105, 000
1952.....	127, 189	30, 839	96, 350	121, 538	25, 038	96, 500

¹ Value prior to 1934 calculated on basis of \$20.67- per fine ounce; in 1934 and thereafter, \$35.00 per fine ounce.

² Amount of old material returned from use exceeds total amount of material issued.

Source: Treasury Department, Bureau of the Mint; *Annual Report of the Director*.

No. 924.—COPPER—PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION: 1910 TO 1952

[In short tons. Production figures cover United States and Alaska. See also *Historical Statistics*, series G 112-113]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Primary production:								
Mine production.....	544, 119	612, 275	705, 074	878, 086	772, 894	909, 343	928, 330	925, 377
Smelter production from domestic ores.....	540, 080	604, 530	697, 185	609, 084	782, 726	911, 352	930, 774	927, 305
Value (\$1,000).....	137, 180	222, 467	181, 271	205, 453	1 184, 723	379, 122	450, 495	448, 845
Refinery production, total.....	711, 019	763, 083	1, 078, 530	1, 313, 556	1, 108, 599	1, 239, 834	1, 206, 988	1, 177, 096
From domestic ores.....	535, 947	591, 212	695, 612	927, 239	775, 738	920, 748	951, 559	923, 192
From foreign ores, matte, and blister.....	175, 072	171, 871	382, 918	386, 317	332, 861	319, 086	255, 429	254, 504
Secondary production, total.....	94, 500	312, 460	467, 200	532, 046	1, 006, 516	977, 239	932, 282	903, 197
From new (purchased) scrap.....	30, 000	143, 500	125, 000	198, 156	509, 421	492, 028	474, 158	488, 562
From old scrap.....	64, 500	168, 960	342, 200	333, 890	497, 095	485, 211	458, 124	414, 635
Imports (unmanufactured) ¹.....	172, 218	242, 835	408, 577	491, 342	863, 196	690, 389	489, 135	618, 944
Refined.....	(²)	54, 372	43, 105	68, 437	531, 367	317, 363	238, 972	348, 960
Exports of metallic copper ⁴.....	311, 579	376, 557	427, 650	132, 555	192, 339	162, 339	106, 274	212, 390
Refined (ingots, bars, rods, etc.).....	354, 158	275, 613	334, 626	377, 108	48, 563	144, 561	133, 305	174, 135
Withdrawn on domestic account: ⁵								
New refined copper.....	366, 203	526, 019	632, 508	1, 008, 785	1, 415, 000	1, 447, 000	1, 304, 000	1, 360, 000
New and old copper.....	460, 700	839, 500	1, 099, 500	1, 541, 000	1, 912, 000	1, 692, 000	1, 762, 000	1, 775, 000
Stocks, producers, refined copper, Dec. 31.....	61, 402	329, 500	307, 500	91, 500	130, 000	26, 000	35, 000	26, 000
World smelter production, new copper.....	946, 000	1, 057, 000	1, 760, 000	2, 734, 000	2, 436, 000	2, 915, 000	3, 105, 000	3, 120, 000

¹ Excludes bonus payments of Office of Metal Reserve.

² Data are for "general imports," i. e., include copper imported for immediate consumption plus material entering country under bond. Comprises copper in ingots, plates, and bars, ores and concentrates, regulus, blister and scrap.

³ Not separately recorded.

⁴ Total exports of copper, exclusive of ore, concentrate, composition metal, and unrefined copper. Exclusive also of "other manufactures of copper," for which quantity figures are not recorded.

⁵ Includes unrefined copper.

⁶ Due to changes in classifications 1952 data not strictly comparable with earlier years.

⁷ Includes small exports of unrefined black blister and converter copper (bars, pigs, etc.)

⁸ Excludes rods.

⁹ Apparent consumption; consumers' inventories not taken into account.

¹⁰ New copper and old scrap only.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 925.—COPPER—MINE PRODUCTION, BY STATES: 1910 TO 1952

[In short tons of recoverable copper]

STATE	1910	1920	1930	1940	1945	1950	1951	1952
Total.....	544, 119	612, 275	705, 074	878, 086	772, 894	909, 343	928, 330	925, 377
Alaska.....	2, 121	35, 218	16, 326	55	5	6	1	—
Arizona.....	148, 746	279, 128	288, 095	281, 169	287, 203	403, 301	415, 870	395, 719
California.....	24, 350	6, 313	13, 643	6, 438	6, 473	640	921	800
Colorado.....	4, 180	2, 022	5, 267	12, 162	1, 485	3, 141	3, 212	3, 606
Idaho.....	3, 619	1, 269	1, 556	3, 349	1, 548	2, 107	2, 160	3, 213
Michigan.....	111, 342	77, 348	84, 691	45, 198	30, 401	25, 608	24, 979	21, 699
Missouri.....	—	756	88	685	3, 399	2, 982	2, 422	2, 576
Montana.....	142, 404	88, 530	98, 094	126, 391	88, 506	54, 478	57, 406	61, 048
Nevada.....	32, 180	25, 280	54, 602	78, 454	52, 595	52, 569	66, 474	57, 537
New Mexico.....	2, 307	27, 200	32, 575	60, 848	56, 571	66, 300	73, 558	76, 112
Tennessee.....	8, 419	8, 364	(¹)	212, 732	12, 385	14, 497	16, 140	14, 897
Utah.....	63, 799	58, 496	90, 263	231, 864	226, 370	278, 630	271, 080	282, 894
Washington.....	43	992	603	9, 612	5, 821	5, 057	4, 089	4, 357
Other States.....	710	1, 390	19, 282	139	126	21	12	10

¹ Included under "Other States."

² Includes Pennsylvania and Vermont.

³ Includes North Carolina and Pennsylvania.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 926.—COPPER—EXPORTS AND IMPORTS: 1891 TO 1953

[Quantities in short tons; values in thousands of dollars. Exports are those classed as "domestic" in foreign trade statistics but include copper smelted or refined in United States from imported ore or unrefined metal. Values include all forms of copper; quantities represent all copper except the small item, "Other manufactures." Copper content of exports of ore for years 1891-1915 and of imports for years 1894-1903 was estimated]

YEARLY AVERAGE	EXPORTS ¹		IMPORTS ²		YEAR	EXPORTS ¹		IMPORTS ²	
	Quan- tity	Value	Quan- tity	Value		Quan- tity	Value	Quan- tity	Value
1891-1895 ³	65, 586	14, 392	5, 477	896	1942.....	217, 082	82, 348	782, 361	165, 397
1896-1900 ³	137, 684	36, 745	24, 634	5, 800	1943.....	299, 010	108, 719	730, 464	158, 514
1901-1905 ³	100, 451	54, 942	83, 237	22, 611	1944.....	287, 521	102, 697	764, 223	165, 479
1906-1910 ³	289, 445	92, 334	130, 111	38, 026	1945.....	182, 692	55, 212	806, 239	194, 672
1911-1915 ³	416, 840	123, 655	176, 635	46, 120	1946.....	97, 513	38, 587	355, 008	86, 341
1916-1920 ³	376, 877	208, 909	244, 948	103, 805	1947.....	107, 114	102, 489	452, 822	175, 823
1921-1925.....	438, 337	129, 761	298, 975	77, 811	1948.....	209, 494	113, 663	489, 567	203, 042
1926-1930.....	401, 290	149, 909	407, 630	108, 244	1949.....	171, 303	75, 769	508, 835	224, 232
1931-1935.....	246, 658	39, 920	211, 116	29, 062	1950.....	174, 274	73, 262	605, 831	242, 810
1936-1940.....	378, 054	87, 650	242, 530	47, 008	1951.....	152, 476	86, 077	539, 303	279, 493
1941-1945.....	208, 423	79, 333	780, 000	164, 752	1952.....	195, 968	134, 035	637, 140	411, 183
1946-1950.....	169, 940	80, 734	494, 413	186, 459	1953 (prel.).....	156, 491	95, 468	671, 548	433, 531

¹ Export figures include shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAF (FOA); Civilian Supply shipments are included in 1948 and subsequent years.

² Imports for consumption; general imports prior to 1935.

³ Fiscal years ending June 30.

⁴ Average for period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 927.—LEAD—PRODUCTION, IMPORTS, EXPORTS, AND PRICES: 1910 TO 1952

[In short tons. See also *Historical Statistics*, series G 114-115]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Smelter production of refined primary lead.....	470, 272	529, 657	643, 033	533, 179	443, 585	508, 314	417, 693	472, 532
From domestic ores and base bullion ¹	375, 402	476, 849	573, 740	433, 065	350, 535	418, 809	342, 044	383, 358
From foreign ores.....	18, 065	8, 414	34, 348	83, 563	86, 932	86, 241	71, 984	80, 092
From foreign base bullion.....	76, 805	44, 394	34, 945	16, 551	118	3, 264	3, 065	403
Recovery of secondary lead.....	55, 422	124, 650	255, 800	260, 346	363, 039	482, 275	518, 110	471, 294
Imports: ²								
Lead in pigs, bars, and old.....	3, 485	30, 719	209	151, 568	230, 313	461, 817	188, 176	523, 039
Lead in base bullion.....	57, 742	48, 052	38, 630	19, 624	8	3, 488	2, 281	359
Lead in ores and matte.....	47, 376	14, 744	39, 377	111, 300	70, 005	76, 520	67, 471	104, 515
Exports of refined pig lead ³	(⁴)	⁵ 20, 093	⁶ 48, 307	⁷ 23, 755	1, 408	2, 735	1, 281	1, 762
Estimated consumption of primary and secondary lead.....	(⁴)	(⁴)	⁶ 768, 600	⁷ 782, 000	1, 051, 002	1, 237, 081	1, 184, 703	1, 130, 795
Prices (cents per pound):								
New York average.....	4.4	8.2	5.52	5.18	6.50	13.30	17.49	16.47
London average.....	2.8	6.15	3.92	(⁷)	4.99	13.29	20.25	17.03
Mine production of recoverable lead.....	382, 692	406, 814	558, 313	457, 392	390, 831	430, 827	388, 164	390, 161
World smelter production of lead.....	1, 210, 000	1, 022, 000	1, 843, 000	(⁴)	1, 234, 000	1, 812, 000	1, 768, 000	1, 080, 000

¹ Excludes lead content of antimonial lead.

² Includes lead imported for immediate consumption plus material entering country for storage under bond.

³ Pigs, bars and anodes. In addition, 17,363 tons of foreign refined lead were reexported in 1920, 25,324 tons in 1940, 377 tons in 1945, 53 tons in 1950, none in 1951, and 2 tons in 1952.

⁴ Not available.

⁵ Represents pigs, bars, and old.

⁶ Source: American Bureau of Metal Statistics.

⁷ Official maximum price fixed by British Ministry of Supply at £25 per long ton. London Metal Exchange dealings suspended for duration of war.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 928.—LEAD, RECOVERABLE—MINE PRODUCTION, BY STATES AND FOR ALASKA: 1920 TO 1952

[In short tons]

STATE	1920	1925	1930	1935	1940	1945	1950	1951	1952
Total.....	496,814	684,439	558,313	331,103	457,392	390,831	430,827	388,164	390,161
Western States and Alaska.	248,131	364,387	312,413	193,439	244,974	184,152	257,803	231,227	228,607
Alaska.....	875	789	1,365	670	779	11	149	21	—
Arizona.....	6,935	11,938	4,246	7,783	13,266	22,867	26,383	17,304	16,520
Colorado.....	23,315	31,483	22,130	5,673	11,476	17,044	27,007	30,336	30,066
Idaho.....	118,565	126,521	134,058	79,020	104,834	68,447	100,025	76,713	73,719
Montana.....	14,846	18,765	10,653	15,589	23,036	9,969	19,617	21,302	21,279
Nevada.....	10,100	12,238	11,529	12,676	7,499	6,275	9,408	7,148	6,790
New Mexico.....	1,435	3,210	10,378	7,280	3,822	7,662	4,150	5,846	7,021
Utah.....	66,898	153,335	115,495	63,510	75,688	40,817	44,753	50,451	50,210
Washington.....	2,749	2,814	576	103	2,555	3,802	10,334	8,002	11,744
Other.....	2,413	3,204	1,983	1,126	2,019	7,228	15,977	14,014	11,258
Central States.....	246,780	317,375	237,533	132,682	207,587	201,520	168,173	153,915	156,624
Kansas.....	16,452	22,775	12,910	10,892	11,927	7,370	9,487	8,947	5,916
Missouri.....	161,812	211,566	109,632	97,493	172,052	176,575	134,626	123,702	129,245
Oklahoma.....	64,086	79,946	23,052	23,405	21,240	12,664	20,724	16,575	15,137
Other.....	4,430	3,088	1,939	892	2,368	4,911	3,336	4,691	6,326
Eastern States.....	1,903	2,677	8,367	4,982	4,831	5,159	4,851	3,022	4,930
New York.....	—	—	—	—	1,973	862	1,484	1,500	1,120
Tennessee.....	1,880	448	8,367	4,982	573	54	113	14	18
Virginia.....	—	2,229	—	—	2,285	4,243	3,254	1,508	3,702

¹ Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

No. 929.—ZINC—PRODUCTION AND PRICES: 1910 TO 1952

[See also *Historical Statistics*, series G 116-117]

ITEM	1910	1920	1930	1940	1945	1950	1951	1952
Smelter production of primary slab zinc, total..... short tons..	269,184	463,377	498,045	675,275	764,561	843,467	881,633	904,479
Value..... \$1,000.....	29,072	75,067	47,812	85,085	131,504	240,051	321,620	300,830
Source:								
From domestic ores..... short tons..	252,479	450,045	489,361	589,983	467,084	588,291	621,826	575,828
From foreign ores..... do.....	16,705	13,332	8,684	85,287	297,477	255,176	259,807	328,651
Method:								
Electrolytic..... percent of total.....	—	11	26	28	35	41	38	39
Distilled..... do.....	100	89	74	72	65	59	62	61
Production of redistilled secondary slab zinc..... short tons..	12,784	21,371	34,849	48,917	49,242	66,970	48,657	55,111
Average price common zinc at—								
St. Louis..... cents per pound.....	5.42	7.77	4.56	6.34	8.25	13.88	17.99	16.21
London..... do.....	5.00	7.40	3.60	(*)	5.18	14.89	21.46	18.71
Mine production of recoverable zinc short tons..	327,712	587,524	595,425	665,068	614,358	623,375	681,189	666,091
Arizona.....	2,742	729	815	15,456	40,226	60,480	52,999	47,143
Colorado.....	38,545	24,395	36,259	5,060	35,773	45,776	55,714	53,203
Idaho.....	2,802	13,966	37,649	70,601	33,463	87,890	78,121	74,317
Kansas.....	13,229	61,073	74,304	57,032	48,394	27,176	28,904	25,482
Missouri.....	128,589	24,509	10,811	12,703	22,175	8,189	11,476	13,986
Montana.....	15,819	92,169	26,421	52,587	17,403	67,678	85,551	82,185
Nevada.....	1,354	5,340	14,584	11,833	21,457	21,606	17,443	15,357
New Jersey.....	68,678	78,511	97,626	91,406	81,392	55,029	62,917	59,190
New Mexico.....	9,044	5,007	32,705	30,313	40,295	29,263	45,419	50,975
New York.....	—	5,654	22,471	35,686	24,978	38,321	40,051	32,636
Oklahoma.....	6,394	219,727	136,153	162,935	69,300	46,739	53,450	54,916
Tennessee.....	1,700	19,217	54,147	51,723	49,899	547,722	545,971	51,429
Utah.....	8,184	4,079	44,495	43,788	33,630	31,678	34,317	32,947
Washington.....	—	213	352	11,560	11,693	14,807	18,189	20,102
Wisconsin.....	25,927	27,285	12,558	5,770	15,561	5,722	15,754	20,688
Other States.....	4,645	5,641	15	6,615	18,719	36,299	34,913	31,545
World smelter production, 1,000 short tons..	893	796	1,536	1,786	1,404	2,167	2,312	2,424

¹ Excludes bonus payments of Office of Metals Reserve.² Includes small quantity of secondary electrolytic zinc.³ Average price for foreign zinc, based on average rates of exchange recorded by Federal Reserve Board.⁴ Not available. ⁵ Includes Virginia. ⁶ Includes Alaska.Source of tables 928 and 929: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 930.—TIN—PRODUCTION, PRICE, IMPORTS, AND EXPORTS: 1930 TO 1952

ITEM	1930	1935	1940	1945	1950	1951	1952
Production:							
Domestic mines.....long tons.....	15	44.5	49	-----	04.1	88.0	98.7
Domestic smelters ¹.....do.....	-----	-----	1,391	40,475	33,118	31,852	22,805
Secondary sources.....do.....	23,393	24,900	29,700	31,400	31,080	30,745	28,800
Imports for consumption:							
Metal.....do.....	80,734	64,258	124,810	8,463	82,838	28,255	80,543
Ore (tin content).....do.....	280	178	3,000	33,479	25,960	20,621	26,491
Exports (domestic and foreign).....do.....	2,233	2,292	2,664	882	799	1,513	380
Monthly price of Straits tin at New York, average ³ cents per pound.....	31.70	50.39	49.82	42.00	95.557	128.308	120.44
Apparent consumption ⁴.....long tons.....	78,501	61,966	123,537	48,086	115,166	58,594	102,968
World mine production.....do.....	176,000	135,000	239,000	87,000	169,000	169,900	173,200

¹ Includes tin content of ores used direct to make alloys.² Foreign only, domestic not separately recorded.³ Source: American Metal Market.⁴ Ceiling price.⁵ May vary greatly from actual consumption.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 931.—BAUXITE—PRODUCTION, IMPORTS, AND EXPORTS: 1910 TO 1952

[Quantities in thousands of long tons; values in thousands of dollars. See also *Historical Statistics*, series G 127-128 for figures on shipments]

ITEM	1910	1920	1930	1940	1945	1949	1950	1951	1952
Production:									
Crude ore.....	-----	-----	-----	510	1,145	1,352	1,585	2,193	1,980
Dried bauxite equivalent.....	-----	-----	-----	439	981	1,140	1,335	1,849	1,687
Value.....	-----	-----	-----	1,754	5,591	6,778	7,693	12,478	10,770
Shipments: ¹									
Gross weight.....	-----	-----	-----	-----	-----	1,279	1,452	1,622	2,118
Dried bauxite equivalent.....	-----	-----	-----	-----	-----	1,170	1,337	1,532	1,898
Value.....	-----	-----	-----	-----	-----	8,545	9,549	12,358	14,605
Imports:									
Quantity ²	16	43	410	630	740	2,688	2,516	2,820	3,498
Value.....	66	251	1,996	4,299	5,273	16,363	15,730	17,794	23,194
Exports:									
Quantity ²	(³)	22	105	82	126	35	45	90	41
Value.....	(³)	1,844	3,777	1,543	2,425	513	1,156	2,217	845
World production.....	350	887	1,603	4,321	3,376	8,160	8,030	10,811	12,634

¹ Shipments from mines and processing plants to consumers. Includes crude, dried, calcined, and activated bauxite.² As shipped.³ Not separately classified.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 932.—ALUMINUM—SUMMARY: 1915 TO 1952

[See also *Historical Statistics*, series G 125-126 for earlier data on primary aluminum]

ITEM	1915	1920	1930	1940	1945	1950	1951	1952
PRODUCTION								
Total U. S.:								
Production.....short tons	53,752	84,521	153,119	236,642	793,447	962,288	1,129,489	1,241,852
Value.....\$1,000..	22,082	50,804	68,138	104,024	226,161	310,046	411,533	456,201
Primary aluminum:								
Production.....short tons	45,252	69,021	114,519	206,280	495,080	718,622	836,881	937,330
Value.....\$1,000..	16,280	41,375	50,961	75,292	140,864	235,977	305,074	344,320
Quoted price per pound ¹.....cents	34.13	30.61	23.8	18.7	15.0	17.7	19.0	19.4
Secondary aluminum:								
Production.....short tons	8,500	15,500	38,600	80,362	238,387	243,666	292,608	304,522
Value ².....\$1,000..	5,802	9,489	17,177	29,332	85,297	80,069	106,509	111,881
World production ³.....short tons	93,000	172,000	293,000	868,000	960,000	1,647,000	1,975,000	2,260,000
APPARENT CONSUMPTION								
Total U. S. consumption.....short tons	(⁴)	(⁴)	(⁴)	272,823	724,061	974,694	1,051,853	1,143,950
Primary aluminum ⁴.....do	49,899	83,967	70,933	227,017	696,760	898,336	975,262	1,072,686
Secondary aluminum, recovered from old scrap.....short tons	(⁴)	(⁴)	(⁴)	45,806	27,311	76,358	76,591	71,264
IMPORTS AND EXPORTS ⁵								
Imports:								
Quantity.....short tons	4,647	19,650	12,731	18,084	339,285	255,692	161,816	150,738
Value.....\$1,000..	1,766	12,184	4,090	4,737	98,285	67,533	63,469	4,601,422
Exports:								
Quantity.....short tons	(⁴)	4,704	8,665	27,841	6,703	21,284	14,817	(⁴)
Value.....\$1,000..	(⁴)	3,068	3,916	17,919	3,116	11,029	10,159	12,888

¹ New York, No. 1 virgin 98-99 percent, 1915-20; 99-percent-plus virgin, 1930-52. Source: *American Metal Market*.² Based upon average price of primary aluminum as reported to Bureau of Mines, or as quoted by the *Engineering and Mining Journal* and the *American Metal Market*.³ Estimated. Source, 1915-30: Imperial Institute.⁴ Not available.⁵ Data not available on fluctuations in consumers' stocks, 1915-40, and in producers' stocks, 1915 and 1920.⁶ Includes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 933.—MAGNESIUM—PRODUCTION, EXPORTS, IMPORTS AND APPARENT CONSUMPTION: 1920 TO 1952

[In short tons, except as noted]

ITEM	1920	1930	1940	1945	1950	1951	1952
Production, ingot equivalent.....	(¹)	587	6,261	32,792	15,726	40,881	105,821
Sales.....	62	280	6,411	43,406	20,370	40,052	(¹)
Price per pound (quoted).....cents	100.0	48.0	27.0	20.5	21.6	24.3	24.5
Exports:							
Metal in primary form ²	(¹)	(¹)	334	496	586	575	1,066
Powder, ribbons, etc.....	(¹)	(¹)	(¹)	860	322	180	140
Imports, metallic and scrap.....	15	3	-----	54	843	3,871	252
Apparent consumption ³	(¹)	280	5,577	43,000	19,784	39,571	89,287
World production.....	(¹)	(¹)	42,000	68,000	44,000	88,000	166,488

¹ Not available.² Primary metal only. Alloy exports in addition: 25 tons in 1940, 22 tons in 1945, none in 1950-52.³ Not considering fluctuations in consumers' stocks and metal derived from scrap.Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

Fig. XLVI.—New Construction Activity: 1930 to 1953

[See table 934]



Source: Department of Commerce. Chart prepared by Bureau of the Census; data are from Business and Defense Services Administration.

29. Construction and Housing

Construction.—Monthly estimates of the value of work put in place are probably the most widely used of the current Federal statistics on construction. These estimates are prepared jointly by the Business and Defense Services Administration of the Department of Commerce and the Bureau of Labor Statistics of the Department of Labor.

Estimates of privately financed nonresidential construction are primarily the responsibility of the Department of Commerce. Construction estimates for buildings such as stores, warehouses, and factories are based on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data and information from secondary sources for States which the Dodge Corp. does not cover. Public utility construction estimates are derived from data reported by the Interstate Commerce Commission and other Federal regulatory agencies, and by private associations such as the American Gas Association and the American Transit Association.

Estimates of publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics. A considerable number of Federal agencies administer construction programs or award contracts for construction; some of them engage in construction themselves. In this field, construction activity data are derived by the Bureau of Labor Statistics from the reports of the respective Federal agencies; data on State and local governmental construction activity are derived from F. W. Dodge Corporation and *Engineering News-Record* reports. Estimates of residential construction activity, including number of housing units started by type of structure and source of funds, and average construction costs, are based primarily upon reports of building permits granted which are received from nearly 7,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on housing activity in nonpermit areas. Statistics on housing starts in certain metropolitan areas are available from the Bureau of Labor Statistics for 1946 through the first quarter of 1951. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, and, beginning with January 1954, monthly statistics for four broad geographic divisions, and by class of area (metropolitan-nonmetropolitan).

The Bureau of the Census conducted a Census of Construction for 1929, 1935, and 1939. The last census covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes on projects located within the limits of continental United States. Because the census excluded force account work, its coverage was substantially less than current estimates of value of work put in place.

Housing.—The first Census of Housing was taken in 1940 as part of the Sixteenth Decennial Census, although some housing data were collected by the Bureau of the Census in earlier years in conjunction with Censuses of Population and Agriculture. Housing data, in less detail but roughly comparable to those obtained in the 1940 Census, were collected in sample surveys by the Bureau of the Census in October 1944, November 1945, and April 1947 as part of the Current Population Surveys; also, sample data on selected characteristics were collected in May 1948. The 1950 Census

Note.—This section presents data for the most recent year or period available on May 21, 1954, when the material was organized and sent to the printer.

of Housing was the second Census of Housing; this Census was authorized by the Housing Act of 1949, which provided also that a Census of Housing be taken decennially thereafter.

Urban and rural, farm and nonfarm residence.—A new definition was adopted for use in the 1950 Census in response to requests from many users of census data for a more realistic classification by urban and rural residence. For this definition and additional explanation, see page 2. In the 1950 Census, the enumerators in rural areas were specifically instructed to base the farm-nonfarm classification of a dwelling unit on the respondent's answer to the question, "Is this house on a farm?" Farm residence is therefore determined without regard to the occupation of the members of the household.

In rural areas, dwelling units are classified into rural-farm units which comprise all dwelling units on farms, and rural-nonfarm units which are the remaining rural units. In the 1950 Census of Housing, as in 1940 and earlier, farm housing was defined to include all housing on farms. However, in the 1940 and previous censuses, there was no specific exclusion of dwelling units for which cash rent was paid for the house and yard only, nor of institutions, summer camps, and tourist courts; these were excluded in 1950.

Dwelling unit.—In general, a dwelling unit is a group of rooms or a single room occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone. Living quarters of the following types are not included in the dwelling-unit inventory: Rooming houses with five lodgers or more, transient accommodations (tourist courts, hotels, etc., predominantly for transients), and barracks for workers (railroad, construction, etc.).

The count of dwelling units in the 1950 Census may be considered comparable with the count in the 1940 Census. The enumeration of vacant units in the 1950 Census of Housing was not entirely comparable with the procedure used in the 1940 Census. However, counts of total vacant units in 1950 are considered more inclusive than in 1940. In 1940, vacant units were enumerated only if they were habitable; vacant units which were uninhabitable and beyond repair were omitted. In 1950, all vacant units, whether or not dilapidated, were included if they were intended for occupancy as living quarters.

Residential financing.—Statistics on residential financing were collected on a sample basis as part of the 1950 Census of Housing. The survey covered nonfarm residential mortgaged properties, both owner and rental. The data are expressed in terms of mortgaged properties, number of mortgages, and outstanding mortgage debt. Construction mortgages were excluded.

Data on home mortgages and foreclosures, based largely on reports from major holders, are provided by the Home Loan Bank Board. The Federal Housing Administration compiles, from its records, data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc. The Veterans' Administration also compiles, from its records, data on amounts and types of loans. For explanation of the relationship between the data obtained in the 1950 Census of Housing and those compiled from other sources, see Department of Commerce, Bureau of the Census, 1950 Census of Housing, Volume IV, *Residential Financing*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series H 1-26") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 934.—CONSTRUCTION IN THE UNITED STATES—ESTIMATED EXPENDITURES
FOR PRIVATE AND PUBLIC CONSTRUCTION: 1915 TO 1953

[In millions of dollars. Represents value of work put-in-place during year; consequently differs from building permit and construction contract data which measure value of work started. In addition, coverage generally broader than permit and contract data. Includes value and cost of installation of equipment which is integral part of structure, but not that of machinery, shipbuilding, or land costs. See also *Historical Statistics*, series H 1-26]

TYPE OF CONSTRUCTION	1915	1920	1925	1930	1935	1940	1942	1943	1944
Total.....	4,890	9,560	14,782	12,391	7,186	12,560	18,184	12,500	9,686
New construction, total.....	3,262	6,749	11,439	8,741	4,232	8,682	14,075	8,301	5,259
Adjusted values, 1939 prices.....	5,590	5,059	10,874	8,561	4,549	8,208	10,888	6,181	3,918
Adjusted values, 1947-49 prices.....	11,503	10,548	22,504	17,440	9,081	16,766	22,913	12,828	8,162
Private, total.....	2,543	5,397	9,301	5,883	1,999	6,054	3,415	1,979	2,186
Residential (excl. farm).....	1,220	2,015	5,515	2,075	1,010	2,985	1,715	885	815
Nonresidential building ¹	478	1,964	2,060	2,003	472	1,025	635	233	351
Industrial.....	197	1,009	513	532	158	442	345	150	208
Warehouses, office and loft bldgs.....	(2)	258	357	596	75	91	62	14	17
Stores, restaurants and garages.....	(2)	367	583	297	136	257	93	19	39
Other nonresidential bldgs.....	(2)	240	607	578	103	235	134	44	87
Farm construction.....	229	566	311	193	126	240	260	284	283
Operators' dwellings.....	109	206	141	107	61	145	135	121	108
Service buildings.....	120	300	170	86	65	95	125	103	175
Public utility.....	549	771	1,302	1,527	363	771	786	570	725
Railroad.....	241	184	393	521	116	167	197	211	247
Telephone and telegraph.....	43	124	210	333	52	122	155	61	83
Other public utility ²	265	463	699	673	195	482	434	298	395
All other private.....	67	81	113	85	28	33	19	7	12
Public, total ⁴	719	1,352	2,138	2,558	2,238	3,628	10,660	6,322	3,073
Residential.....					9	200	545	739	211
Nonresidential building.....	217	283	573	660	328	615	3,685	2,010	1,361
Industrial.....	(1)	(1)	(1)	(1)	2	164	3,437	1,870	1,230
Educational.....	(2)	190	400	364	153	156	128	63	41
Hospital and institutional.....	(2)	33	61	118	38	54	35	44	58
Other nonresidential.....	(2)	60	112	178	135	241	85	33	32
Military and naval.....	17	161	8	29	37	385	5,010	2,550	837
Highway.....	302	656	1,082	1,516	845	1,302	734	446	362
Sewer and water.....	106	153	278	343	175	338	169	107	79
Misc. public service enterprises.....	40	39	120	157	71	131	85	49	40
Conservation and development.....	36	55	73	137	700	528	357	285	163
All other public.....	1	6	4	16	68	129	69	136	14
Maintenance and repair.....	1,628	2,811	3,343	3,650	2,954	3,878	4,109	4,190	4,427

TYPE OF CONSTRUCTION	1945	1946	1947	1948	1949	1950	1951	1952	1953
Total.....	10,524	18,594	24,950	31,202	32,550	38,680	41,793	44,001	(⁵)
New construction, total.....	5,633	12,009	16,680	21,678	22,789	28,454	30,895	32,638	34,843
Adjusted values, 1939 prices.....	4,051	7,436							
Adjusted values, 1947-49 prices.....	8,450	15,531	17,784	20,763	22,177	26,608	26,742	27,355	28,552
Private, total.....	3,235	6,638	13,256	16,853	16,384	21,454	21,564	21,812	23,615
Residential (excl. farm).....	1,100	4,015	6,310	8,580	8,267	12,600	10,973	11,100	11,905
Nonresidential building.....	1,020	3,341	3,142	3,621	3,777	5,152	5,014	5,014	5,676
Industrial.....	642	1,689	1,703	1,397	1,228	1,062	2,117	2,320	2,226
Warehouses, office and loft bldgs.....	56	331	297	352	321	402	544	515	737
Stores, restaurants and garages.....	147	801	619	901	706	886	827	622	1,054
Other nonresidential bldg.....	175	520	584	971	1,229	1,427	1,661	1,557	1,659
Farm construction.....	267	856	1,397	1,544	1,488	1,635	1,646	1,610	1,475
Operators' dwellings.....	100	409	683	738	695	763	771	750	691
Service buildings.....	167	447	714	806	793	872	875	860	784
Public utility.....	827	1,374	2,338	3,043	3,323	3,330	3,720	4,003	4,439
Railroad.....	264	258	318	379	352	315	399	438	480
Telephone and telegraph.....	117	305	510	713	533	440	487	570	600
Other public utility ²	446	811	1,510	1,951	2,438	2,575	2,843	2,995	3,359
All other private.....	21	52	60	65	78	112	64	85	120
Public, total ⁴	2,908	2,362	3,433	4,825	6,405	7,000	9,331	10,826	11,228
Residential.....	80	374	200	166	359	345	595	654	554
Nonresidential building.....	937	364	599	1,301	2,068	2,384	3,469	4,110	4,317
Industrial.....	755	113	96	196	177	224	946	1,667	1,758
Educational.....	59	101	287	618	984	1,133	1,513	1,619	1,742
Hospital and institutional.....	85	85	85	223	477	466	528	473	347
Other nonresidential.....	38	55	131	264	480	531	482	360	470
Military and naval.....	690	183	204	158	137	177	887	1,388	1,323
Highway.....	398	895	1,451	1,774	2,131	2,272	2,518	2,860	3,150
Sewer and water.....	97	194	351	535	619	659	716	692	761
Misc. public service enterprises.....	55	99	164	185	203	185	213	193	196
Conservation and development.....	130	240	394	620	793	881	853	854	822
All other public.....	11	18	70	87	95	97	80	66	105
Maintenance and repair.....	4,891	6,594	8,261	9,524	9,761	10,226	10,898	11,363	(⁵)

¹ Public industrial and commercial building not segregable from private construction, 1915-32; amount believed negligible. ² Not available separately.

³ Including local transit. ⁴ Includes work-relief construction, 1933-1943.

⁵ Not available.

Source: Department of Commerce, Business and Defense Services Administration. Current estimates are published monthly in *Construction and Building Materials Industry Report* and in *Survey of Current Business*.

No. 935.—CONSTRUCTION AND BUILDING COST INDEXES: 1917 TO 1953

[1913=100 except Aberthaw for which base year is 1914. See also *Historical Statistics*, series H 64, 65, and 73, for AAC, ENR (const.), and Turner indexes]

YEAR	AAC (new) ¹	AGC ²	ENR Const. ³	ENR Bldg. ³	Boeckh, U. S. ⁴	Aber- thaw ⁵	Fuller ⁶	Turner ⁷	M & S ⁸	S. H. & G. ⁹
1917....	143	152	181	167	142	126	156	147	127	-----
1918....	177	175	189	159	155	147	160	166	148	-----
1919....	229	198	198	159	172	172	168	196	185	-----
1920....	283	247	261	207	214	234	200	252	238	-----
1921....	216	200	202	160	175	179	188	188	178	-----
1922....	200	184	174	155	162	170	175	175	172	-----
1923....	224	201	214	186	181	202	190	196	182	190
1924....	222	202	215	186	181	198	194	194	183	193
1925....	217	199	207	183	179	195	193	195	185	187
1926....	217	197	208	185	181	197	202	195	185	185
1927....	217	200	206	186	179	195	197	190	182	185
1928....	217	199	207	188	179	191	196	190	184	188
1929....	217	203	207	191	184	190	201	185	179	190
1930....	200	200	203	185	181	186	199	165	165	181
1931....	178	196	181	168	168	176	180	145	156	148
1932....	155	171	157	141	144	168	157	136	130	128
1933....	150	163	170	148	148	170	155	141	143	137
1934....	161	178	198	167	161	176	171	160	156	157
1935....	162	176	196	166	159	177	167	162	164	161
1936....	170	179	206	172	164	184	168	166	166	173
1937....	198	188	235	196	183	199	187	193	180	200
1938....	199	189	236	197	189	191	192	188	178	200
1939....	200	188	236	197	191	190	195	182	183	199
1940....	204	189	242	203	195	193	196	194	190	204
1941....	217	198	258	211	204	208	206	217	202	217
1942....	241	200	276	222	214	223	229	245	218	226
1943....	282	216	290	220	223	225	238	257	227	245
1944....	261	223	293	235	237	227	240	244	234	264
1945....	271	231	308	239	252	236	241	257	248	285
1946....	322	257	346	262	275	279	290	318	288	319
1947....	430	295	413	313	323	304	354	380	338	371
1948....	490	332	461	345	365	321	380	422	368	405
1949....	490	342	477	352	369	312	382	414	365	395
1950....	500	357	510	375	386	321	377	427	390	426
1951....	532	377	543	401	415	370	405	478	430	476
1952....	553	388	569	416	430	381	416	493	436	499
1953....	577	408	600	431	445	388	429	500	448	504

¹ American Appraisal Co. Average for 30 cities of 4 types of buildings: Wood frame, brick-wood frame, brick-steel frame, reinforced concrete. Mechanicals not included. Based on actual appraisal costs. Available for individual cities.

² Associated General Contractors of America. Wages and materials for 12 cities combined in 40-60 ratio. Wages, prevailing rates for hod carriers and common labor. Materials, weighted: Sand, gravel and crushed stone, 1; cement, 1; lumber, 1; hollow tile, 1/2; structural and reinforcing steel, 1/2.

³ Engineering News-Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement, which is 20-cities average but prior to July, 1948, was Chicago price only; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 S&S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities average of wage rates in force. ENR Building Cost Index provides a more representative measure of building cost movement, the skilled labor trend having been substituted for the common labor trend in the ENR Construction Cost index, and the ENR Building Cost index computed.

⁴ E. H. Boeckh & Assoc., Inc. Individual series for 10 types of buildings for 20 areas. Weights based on studies of actual building costs—vary with different type of structures. Material prices are those paid by contractors to material dealers. Prevailing skilled and common wage rates from contractors. Base: United States average, 1920-29=100. Series given here is commercial and factory buildings, U. S. average converted to 1913=100 base.

⁵ Aberthaw. Until Mar. 31, 1940, New England, 7-story and basement (62' 4" x 202' 4"), reinforced concrete building built in 1914, repriced quarterly as a construction bid to duplicate original building; labor costs based on current experience with similar construction. Since Mar. 31, 1940, New England, composite of 36 major cost items in 8 multi-story and 2 one-story industrial buildings, including all mechanical trades, repriced using actual and estimated labor and material costs.

⁶ George A. Fuller Company. Composite of 36 major cost elements, in 3 commercial type buildings, including mechanical, elevators, wiring, heating and ventilating, repriced.

⁷ Turner Construction Co. Eastern Cities. Own building cost experience applied to these factors: Labor rates, material prices, productivity of labor, efficiency of plant and management, competitive conditions.

⁸ Marshall and Stevens. Averages for 4 types of building: Fireproof protected steel, fireproof reinforced concrete, masonry, and frame. Designed to reflect normal costs in line with recognized or published prices of building materials, equipment, and labor. Base: U. S. average, 1920=100, converted to 1913=100 base.

⁹ Smith, Hinchman, and Grylls, Inc. Actual in-place costs, using building material costs, freight rates, skilled and unskilled labor rates and including labor efficiency and premiums, bidding competition, contractor profit margins and overhead. Figured with the contractor overhead are taxes, duration of projects, material expediting and labor procurement. This index is reported monthly on a 1920=100 base, converted to 1913=100 base.

Source: Engineering News-Record, New York, N. Y.

No. 936.—BUILDING CONSTRUCTION IN ALL URBAN AREAS—VALUE, BY CLASS OF CONSTRUCTION AND BY SOURCE OF FUNDS: 1952 and 1953

[In thousands of dollars. Compiled from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. Covers entire urban area of United States which includes all incorporated places of 2,500 or more in 1940 and, by special rule, a small number of unincorporated civil divisions]

CLASS OF CONSTRUCTION	TOTAL		NON-FEDERAL		FEDERAL ¹	
	1952	1953	1952	1953	1952	1953
All building construction.....	8,918,917	9,603,891	8,118,753	9,118,208	800,164	485,683
New buildings.....	7,788,418	8,353,694	7,033,538	7,894,929	754,880	458,765
Residential buildings ¹	5,158,277	5,023,225	4,604,647	4,738,633	403,630	284,592
1-family dwellings.....	4,008,890	4,014,139	4,049,831	3,993,421	19,059	20,718
2-family dwellings ²	213,772	201,133	213,772	201,133	-----	-----
Multifamily dwellings ³	823,902	714,842	379,331	450,968	444,571	263,874
Nonhousekeeping buildings.....	51,713	93,111	93,111	93,111	-----	-----
Nonresidential buildings.....	2,630,141	3,330,469	2,338,801	3,156,299	291,260	174,173
Amusement buildings.....	33,899	75,494	33,825	75,494	74	-----
Churches.....	179,874	201,809	179,874	201,809	-----	-----
Factories and workshops.....	351,520	429,700	338,619	422,305	12,901	7,404
Public garages.....	37,861	50,238	37,861	50,238	-----	-----
Private garages.....	123,512	119,565	123,512	119,565	-----	-----
Service stations.....	46,238	64,798	46,238	64,798	-----	-----
Institutions.....	333,470	288,068	192,621	224,805	140,849	63,263
Office buildings.....	165,550	333,462	165,550	333,462	-----	-----
Public buildings.....	155,083	119,502	64,370	94,548	90,713	24,954
Public works and utilities.....	135,525	193,008	129,846	187,693	5,679	5,915
Schools and libraries.....	580,937	778,165	539,903	705,539	41,034	72,626
Sheds, stables and barns.....	10,722	12,917	10,722	12,917	-----	-----
Stores and warehouses.....	400,201	559,095	400,201	559,095	-----	-----
All other.....	75,749	93,439	75,749	93,439	-----	11
Additions, alterations and repairs.....	1,130,499	1,250,197	1,085,215	1,223,279	45,284	26,918

¹ Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.

² Includes 1- and 2-family dwellings with stores.

³ Includes multifamily dwellings with stores.

Source: Department of Labor, Bureau of Labor Statistics; annual and current data are published in the monthly pamphlet, *Construction*, in monthly releases, and in *Monthly Labor Review*.

No. 937.—NEW PERMANENT DWELING UNITS STARTED IN NONFARM AREAS, BY TYPE: 1920 TO 1953

[Figures are estimates covering construction of all new permanent family dwelling units in nonfarm area of United States, based upon building-permit reports, and from 1946, on building-permit information, supplemented by data from field surveys in non-permit-issuing places. This area consists of all urban and rural nonfarm places. Urban designation is applied to all incorporated places with a population of 2,500 or more in 1940, and, by special rule, to a small number of unincorporated civil divisions. Rural nonfarm construction includes all construction for nonagricultural use in unincorporated areas and incorporated places of less than 2,500 population. See also *Historical Statistics*, series H 40-45; data for 1941-1945 in historical volume include temporary units]

YEAR	Total non-farm	NUMBER OF DWELLING UNITS STARTED						ESTIMATED CONSTRUCTION COST (millions of dollars) ⁴		
		Area ¹		Type of dwelling			Ownership		Total	Privately financed
		Urban	Rural non-farm	1-family	2-family ²	Multifamily ³	Private	Public		
1920.....	247,000	106,000	51,000	202,000	24,000	21,000	247,000	-----	1,058	1,058
1925.....	937,000	752,000	185,000	572,000	157,000	208,000	937,000	-----	4,475	4,475
1930.....	330,000	236,000	94,000	227,000	29,000	74,000	330,000	-----	1,494	1,494
1935.....	221,000	117,000	104,000	183,000	8,000	30,000	215,705	5,295	757	733
1940.....	603,000	397,000	206,000	486,000	37,000	80,000	580,000	73,000	2,299	2,072
1945.....	209,300	133,000	75,400	184,600	8,800	15,900	208,159	1,241	966	959
1946.....	670,500	403,700	266,800	590,000	24,300	56,200	662,473	8,027	3,770	3,714
1947.....	849,000	479,800	369,200	740,200	33,900	74,000	845,500	3,440	5,643	5,617
1948.....	931,600	524,900	406,700	766,600	46,900	118,100	913,500	18,100	7,203	7,029
1949.....	1,025,100	588,800	436,300	794,300	36,500	194,300	988,800	36,300	7,703	7,374
1950.....	1,390,000	827,800	568,200	1,154,100	44,800	197,100	1,352,200	43,800	11,789	11,418
1951.....	1,091,300	595,300	496,000	900,100	40,400	150,800	1,020,100	71,200	9,801	9,186
1952.....	1,127,000	609,600	517,400	942,600	45,900	138,600	1,068,500	58,500	10,209	9,706
1953 (prel.).....	1,106,000	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	1,070,400	35,600	10,515	10,208

¹ Urban and rural nonfarm classification for 1920 and 1925 are based on 1930 Census; for 1930-52, on 1940 Census.

² Includes 1- and 2-family dwellings with stores. ³ Includes multifamily dwellings with stores.

⁴ Private construction costs based on permit valuation, adjusted for understatement of costs shown on permit applications. Public construction costs based on contract values or estimated construction costs for individual projects. ⁵ Not available.

Source: 1920 and 1925, National Bureau of Economic Research; later years, Department of Labor, Bureau of Labor Statistics. Published in monthly releases and in the monthly pamphlet, *Construction*.

No. 938.—NUMBER AND AVERAGE CONSTRUCTION COST OF NEW PERMANENT PRIVATELY OWNED ONE-FAMILY DWELLING UNITS STARTED: 1940 TO 1953

[Average cost of all such dwelling units started nationally. Data do not represent construction cost of a typical house. These averages are affected by changes in cost of materials and labor, variations in size and design of the houses, type of projects started, differences in construction methods, and other variables. Construction costs cover only labor, materials, and subcontracted work, and that part of the builders' overhead and profit chargeable directly to the construction projects. Cost data based primarily on builders' estimates of construction cost made at the start of construction, and from 1946, also on reports of construction cost by individual construction contractors in a representative group of localities not issuing permits]

PERIOD	Number of dwelling units started	Average construction cost per unit	PERIOD	Number of dwelling units started	Average construction cost per unit
1940.....	447,600	\$4,075	1953.....	932,800	\$9,950
1941.....	553,200	4,250	January.....	58,200	9,496
1942.....	252,300	3,900	February.....	63,800	9,600
1943.....	136,300	3,675	March.....	83,800	9,800
1944.....	114,600	3,450	April.....	94,200	10,000
1945.....	184,600	4,050	May.....	93,400	9,900
1946.....	590,000	5,525	June.....	80,600	10,000
1947.....	740,200	6,750	July.....	84,400	10,125
1948.....	763,200	7,850	August.....	81,500	10,175
1949.....	792,400	7,625	September.....	80,900	10,200
1950.....	1,150,700	8,675	October.....	70,300	10,175
1951.....	892,200	9,300	November.....	70,200	9,975
1952.....	939,100	9,475	December.....	53,600	10,000

Source: Department of Labor, Bureau of Labor Statistics; *Construction During Five Decades*, Bulletin No. 1146.

No. 939.—INDEXES OF WHOLESALE PRICES OF BUILDING MATERIALS: 1950 TO 1953

[1947-49=100]

COMMODITY	1950	1951	1952	1953	COMMODITY	1950	1951	1952	1953
All building materials.....	109.5	119.6	118.2	119.9	Metal and metal products:				
Lumber and wood products:					Structural steel shapes.....	121.1	128.4	131.1	138.2
Lumber.....	114.5	123.6	120.5	119.3	Hardware (finish).....	114.2	125.8	125.4	132.7
Douglas fir.....	117.6	128.6	127.3	117.2	Plumbing equipment.....	108.2	122.5	117.4	116.0
Southern pine.....	108.0	115.7	116.9	115.8	Enameled iron fixtures.....	115.5	130.0	122.4	126.1
Other softwoods.....	118.9	130.0	128.2	132.0	Vitreous china fixtures.....	114.1	128.3	122.0	107.1
Hardwood.....	114.8	122.4	112.5	114.8	Brass fittings.....	100.5	114.8	112.2	114.7
Millwork.....	114.6	130.1	127.0	131.5	Heating equipment.....	105.1	114.6	113.8	114.8
Plywood.....	106.5	115.1	105.0	109.3	Metal doors, sash, trim.....	110.0	121.0	117.7	122.6
Softwood plywood.....	113.8	121.1	110.3	110.7	Nonmetallic mineral items:				
Hardwood plywood.....	101.4	110.8	101.3	108.4	Concrete ingredients.....	106.8	113.0	113.0	117.4
Chemical and allied products:					Portland cement.....	108.0	116.4	116.4	122.2
Paint and paint materials.....	96.8	108.9	107.3	106.7	Concrete products.....	105.5	112.3	112.5	115.4
Prepared paint.....	99.3	109.0	110.4	111.1	Structural clay products.....	112.6	121.4	122.0	128.1
Paint materials.....	90.9	108.8	100.3	96.2	Gypsum products.....	104.6	117.4	117.7	121.0
					Insulation materials.....	101.1	104.1	105.4	107.9
					Other items: Building paper and board.....	107.6	113.4	115.5	121.4

Source: Department of Labor, Bureau of Labor Statistics; *Construction During Five Decades*, Bulletin No. 1146.

No. 940.—FEDERAL CONTRACT AWARDS FOR NEW CONSTRUCTION (VALUE), BY TYPE OF PROJECT: 1935 TO 1953

[In thousands of dollars. Includes force-account construction started, which is work done directly by Federal agency (not through contractor), using separate work force to perform nonmaintenance work on agency's own property. For Federal-aid programs, includes funds to be contributed by owner as well as Federal Government. Major additions and alterations considered new construction. Secret projects sometimes excluded]

TYPE OF PROJECT	1935	1940	1945	1949	1950	1951	1952	1953 ¹
Total new construction.	1,478,073	2,316,467	1,092,181	2,174,203	2,805,214	4,230,552	4,730,311	2,823,869
Airfields ²	(3)	137,112	41,219	49,317	53,183	278,630	140,991	106,331
Building.....	442,782	1,537,910	806,917	880,101	1,369,617	2,183,951	2,596,961	1,225,226
Residential.....	7,833	244,671	60,535	46,800	15,445	8,966	23,296	15,239
Nonresidential.....	434,949	1,293,239	746,382	833,301	1,354,172	2,174,985	2,573,665	1,209,987
Conservation and develop- ment.....	438,725	197,589	72,150	497,557	321,458	396,841	287,498	203,091
Reclamation.....	158,027	69,028	30,765	184,803	81,768	86,928	92,916	63,604
River, harbor, and flood control.....	280,698	128,561	41,385	312,754	239,090	309,913	194,582	139,487
Highways.....	381,037	364,048	100,969	690,469	836,015	850,940	1,005,808	1,050,116
All other ⁴	215,529	70,808	70,926	56,750	219,941	520,184	699,053	239,105

¹ Preliminary.

² Excludes hangars and other buildings, which are included under nonresidential building.

³ Included in "All other."

⁴ Covers electrification projects, water-supply and sewage-disposal systems, railroad construction, etc.

Source: Department of Labor, Bureau of Labor Statistics; *Construction During Five Decades*, Bulletin 1146. Current data published monthly in *Construction* and in *Monthly Labor Review*.

No. 941.—FEDERAL EXPENDITURES FOR PUBLIC WORKS: 1953 AND 1954

[In millions of dollars. For years ending June 30. Includes direct Federal works and grants and loans to State and local governments for public works]

FUNCTION AND TYPE OF FACILITY	1953 actual	1954 estimate	FUNCTION AND TYPE OF FACILITY	1953 actual	1954 estimate
Civil public works, total.....	2,168	1,886	Natural resources.....	1,027	889
Veterans' services and benefits.....	102	75	Water resources and related develop- ment: Irrigation, flood con- trol, navigation, and power.....	987	836
Hospitals and other facilities.....	98	72	Roads, buildings, and utilities on Indian lands.....	11	14
Memorials and cemeteries.....	4	3	Forest roads and structures.....	13	22
International security and foreign relations: Radio facilities and buildings.....	27	14	Mineral and other research facilities.....	3	3
Social security, welfare and health.....	77	64	Fish hatcheries and wildlife ref- uges.....	1	2
Hospitals.....	60	49	Parkways, roads, buildings, and utilities in national parks.....	11	12
Medical and public health re- search facilities.....	14	10	Transportation and communication.....	704	738
Construction of Federal prisons.....	1	2	Water navigation aids and facilities.....	58	53
Defense community facilities for health.....	1	3	Federal-aid highways.....	500	533
Housing and community develop- ment.....	46	-08	Forest highways and other roads.....	56	63
Loans for low-rent housing (net).....	-2	-108	Alaska Railroad and other.....	15	15
Public works in Alaska and Virgin Islands.....	9	11	Airports.....	29	19
Defense and veterans' housing.....	27	32	Air navigation facilities.....	17	15
Community facilities.....	12	27	Research facilities.....	29	41
Education and general research.....	136	122	Finance, commerce, and industry: Synthetic rubber and other pro- duction plants.....	24	27
Research facilities.....	1	2	General government: Government buildings.....	23	26
Grants for school construction.....	134	120	National security public works and construction, total.....	2,986	2,958
Agriculture and agricultural re- sources.....	2	30	Army, Navy, and Air Force con- struction.....	1,913	1,687
Grain storage facilities.....	1	26	Atomic energy facilities.....	1,054	1,257
Water facilities and other.....	1	4	Stockpile storage facilities.....	19	14

Source: Executive Office of the President, Bureau of the Budget; *Budget of the U. S. Government, 1955*, Special Analysis F.

No. 942.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE OF CONSTRUCTION AND FLOOR SPACE OF BUILDINGS, BY CLASS OF CONSTRUCTION: 1925 TO 1953

[Values in millions of dollars; floor space in thousands of square feet. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the *Statistical Abstract*. Figures for individual States and districts in table 943 represent value of construction contracts awarded in States and districts where work was actually done. See also *Historical Statistics*, series H 51-57.]

YEAR	Total	Residential	Commercial ¹	Manufacturing buildings ²	Public works	Public utilities ^{1,2}	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous non-residential
VALUE OF CONSTRUCTION												
1925.....	6,006.4	2,747.7	872.4	326.6	653.9	403.0	418.7	111.1	54.5	153.1	253.0	12.4
1929.....	5,750.8	1,915.7	929.2	545.9	940.1	409.6	369.6	152.2	120.8	106.1	146.6	54.9
1930.....	4,523.1	1,101.3	616.3	256.6	969.6	629.8	306.2	163.1	139.8	92.8	116.6	70.0
1933.....	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	17.7
1935.....	1,844.5	478.8	164.5	108.9	589.1	95.7	168.3	47.1	97.8	23.7	54.9	16.0
1936.....	2,675.3	801.0	249.1	198.0	721.8	192.1	219.0	74.1	102.2	28.3	74.9	14.2
1937.....	2,913.1	905.3	297.0	313.7	588.7	262.9	223.2	81.8	104.0	36.9	83.8	14.8
1938.....	3,196.9	985.8	215.8	121.1	850.2	288.8	334.1	115.6	114.1	35.8	108.0	27.7
1939.....	3,550.5	1,334.3	246.9	174.8	961.7	289.0	201.4	82.9	110.0	38.4	82.2	28.9
1940.....	4,004.0	1,596.9	318.3	442.4	831.3	281.1	147.2	94.1	80.2	45.7	62.6	104.2
1941.....	6,007.5	1,953.8	471.2	1,181.5	1,109.3	628.7	140.9	88.5	89.4	52.5	78.1	213.6
1942.....	8,255.1	1,817.7	302.2	2,227.5	1,302.5	1,238.1	147.9	184.9	101.6	23.5	101.3	807.7
1943.....	3,274.0	867.8	120.7	766.2	470.6	511.4	62.4	110.7	24.7	7.1	58.2	274.2
1944.....	1,994.0	348.4	80.8	472.7	429.6	316.6	63.2	59.2	11.9	11.6	32.7	161.3
1945.....	3,293.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946.....	7,459.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947.....	7,780.9	3,163.8	785.5	941.4	1,344.0	546.4	391.9	102.0	73.1	117.5	132.1	92.2
1948.....	9,429.6	3,608.0	975.0	830.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
1949.....	10,350.2	4,289.4	885.0	658.6	1,778.6	997.4	824.4	554.8	118.9	275.5	292.1	204.7
1950.....	14,501.1	6,741.0	1,208.5	1,142.3	1,930.0	1,448.1	1,179.8	655.2	124.3	386.3	261.3	273.9
1951 ³	15,751.1	6,205.4	915.3	2,883.3	1,824.0	899.2	1,334.6	580.8	158.2	299.3	136.4	514.6
1952 ³	16,774.9	6,667.5	979.2	2,558.1	2,267.6	1,144.8	1,471.6	443.7	233.2	317.5	153.4	538.3
1953 ³	17,443.5	6,479.1	1,489.4	2,051.4	2,838.6	1,199.9	1,720.0	433.6	202.7	384.7	221.8	462.3
FLOOR SPACE OF BUILDINGS												
1925.....	936,226	559,409	160,066	66,961	3,040	11,358	60,543	14,037	8,294	18,870	32,261	1,357
1929.....	791,099	387,670	161,264	108,624	450	5,353	58,630	19,406	12,626	12,818	21,467	5,802
1930.....	510,382	230,040	96,586	48,019	826	7,611	66,955	19,121	17,023	10,864	16,089	7,248
1933.....	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,638	5,006	2,239
1935.....	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,634	7,909	934
1936.....	409,676	222,514	57,178	40,291	1,038	3,360	41,985	10,369	14,282	4,312	12,852	1,405
1937.....	440,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938.....	420,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939.....	513,380	332,650	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,371	6,020
1940.....	690,459	420,531	66,688	94,772	330	1,530	24,761	14,401	11,869	7,108	11,909	36,663
1941.....	956,719	502,670	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942.....	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943.....	448,244	200,647	27,171	108,822	1,851	1,090	11,969	19,947	4,784	1,001	12,862	66,180
1944.....	234,549	73,955	12,490	84,356	1,280	3,748	9,797	7,637	1,999	1,420	5,003	32,769
1945.....	412,423	111,244	63,197	158,207	1,348	13,701	12,453	11,331	1,868	4,669	8,097	26,423
1946.....	959,610	516,256	118,563	235,238	919	10,597	25,883	15,245	2,211	8,404	11,292	15,060
1947.....	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948.....	860,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,604
1949.....	869,366	520,477	86,446	61,143	14	5,216	79,048	42,076	7,726	24,598	20,992	21,638
1950.....	1,313,879	828,140	122,430	114,860	(*)	2,407	110,554	44,526	9,456	20,371	24,219	27,922
1951.....	1,158,347	684,512	77,214	148,231	(*)	3,719	109,490	37,881	10,800	25,133	11,255	50,115
1952.....	1,166,947	723,793	82,072	114,823	(*)	2,285	106,717	26,177	14,698	22,295	11,723	62,421
1953.....	1,180,330	689,107	122,904	111,687	(*)	1,600	124,245	22,868	13,066	27,714	17,318	49,843

¹ Data for airports now included with "Public utilities"; prior to 1930, included with "Commercial."

² Data for pipe lines now included with "Public utilities"; prior to 1929, included with "Manufacturing buildings."

³ Includes data for Atomic Energy Commission projects (\$980,000,000 in 1951, \$923,000,000 in 1952, and \$478,856,000 in 1953) for which floor space data are excluded because of security restrictions.

⁴ Not shown separately; negligible amount with respect to total. ⁵ Data no longer reported.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in *Statistical Research Service*.

No. 943.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES—VALUE, BY DISTRICTS AND STATES: 1946 TO 1953

[Value in thousands of dollars. See headnote, table 942]

DISTRICT AND STATE	1946	1947	1948	1949	1950	1951	1952	1953
Total (37 states)	7,489,722	7,759,868	9,429,618	10,359,250	14,501,055	15,751,131	16,774,936	17,443,463
New England	563,411	526,097	605,599	643,220	959,993	1,015,919	1,016,130	1,114,205
Connecticut.....	172,129	167,034	183,686	192,274	289,850	302,883	327,848	358,585
Maine.....	38,347	24,720	25,974	29,705	39,599	65,571	66,339	63,897
Massachusetts.....	292,611	264,260	304,173	330,044	485,577	520,110	490,064	557,237
New Hampshire.....	17,367	23,131	27,845	25,492	33,870	30,964	34,125	37,110
Rhode Island.....	20,741	29,868	45,983	46,370	90,192	77,721	81,573	75,814
Vermont.....	13,316	17,075	17,938	18,426	20,896	18,695	16,581	21,562
Metrop. N. Y. and No. N. J.	897,443	968,350	1,111,608	1,440,153	1,867,383	1,665,377	1,919,037	2,122,018
Northern New Jersey.....	307,756	299,750	346,460	332,476	607,893	593,746	590,820	605,075
Metropolitan New York.....	589,687	668,600	765,148	1,107,677	1,259,490	1,131,631	1,382,217	1,516,943
Upstate New York	269,767	253,333	383,280	428,937	507,194	521,430	590,140	659,253
Middle Atlantic	958,407	963,233	1,227,366	1,358,431	1,852,488	1,887,144	1,903,376	2,045,305
Delaware.....	17,018	25,231	57,226	51,932	62,418	72,427	88,555	77,364
District of Columbia.....	61,633	78,948	71,980	128,777	96,514	66,861	73,087	93,241
Maryland.....	297,933	270,602	320,085	371,813	536,264	469,767	416,612	484,161
Northern New Jersey.....	71,095	54,809	65,213	75,531	139,878	142,712	153,960	183,814
Eastern Pennsylvania.....	316,033	342,441	507,804	472,122	624,747	645,342	735,889	769,352
Virginia.....	192,895	191,302	199,658	255,256	392,667	469,045	438,279	442,373
Southeast	1,025,337	939,611	1,115,920	1,232,539	1,769,169	2,433,053	2,539,321	1,918,009
Alabama.....	141,245	118,908	128,234	170,354	220,588	223,426	219,685	198,765
Florida.....	287,847	344,728	392,092	361,983	531,913	598,425	654,891	709,219
Georgia.....	195,737	149,219	181,531	215,067	260,170	318,082	391,103	341,787
North Carolina.....	180,285	101,038	188,367	193,873	287,820	304,000	325,897	263,903
South Carolina.....	119,020	76,651	88,591	101,207	134,229	162,486	169,639	169,276
Eastern Tennessee.....	101,202	89,067	137,115	184,045	292,424	226,640	784,436	245,509
Pittsburgh	245,649	278,969	338,806	391,058	608,846	489,269	451,729	565,004
Western Pennsylvania.....	161,677	209,821	250,678	319,132	512,988	366,421	340,750	403,469
West Virginia.....	84,072	69,148	102,228	71,926	95,858	102,848	110,970	161,955
Cleveland (North and East Ohio)	431,438	383,979	466,597	499,263	769,362	718,541	785,984	1,806,431
Cincinnati.....	235,620	243,670	255,387	310,462	460,006	937,554	1,051,311	680,147
Kentucky.....	100,682	115,807	119,747	150,016	191,187	595,185	701,750	235,792
Southwest Ohio.....	134,938	127,803	135,640	154,440	208,819	302,390	289,591	394,355
Southern Michigan	390,318	412,691	478,770	542,129	820,368	838,291	777,319	852,496
Chicago	963,097	889,136	1,194,665	1,139,700	1,656,813	1,632,811	1,675,130	1,845,131
Northern Illinois.....	420,158	408,970	557,828	604,151	755,538	749,232	707,536	896,914
Indiana.....	253,837	198,233	244,090	236,055	389,153	454,319	432,942	438,071
Iowa.....	118,846	95,186	156,793	150,225	193,060	193,045	192,371	141,701
Northern Michigan.....	12,254	9,228	19,545	17,797	17,267	14,851	13,125	18,725
Southeast Wisconsin.....	151,612	177,617	216,409	231,650	300,895	296,314	309,756	349,720
St. Louis	320,639	463,972	500,581	612,815	683,063	699,449	820,591	786,730
Arkansas.....	89,103	108,283	105,623	101,010	126,076	107,394	149,244	89,200
Southern Illinois.....	65,697	154,580	145,805	139,093	174,289	231,900	276,708	259,022
Eastern Missouri.....	105,385	131,466	167,734	191,626	279,144	250,113	262,171	314,898
Western Tennessee.....	61,604	60,643	81,419	80,376	104,154	103,082	132,468	123,580
New Orleans	119,327	231,856	271,939	315,887	414,673	395,388	598,151	594,304
Louisiana.....	74,038	151,823	199,217	227,495	311,198	281,231	477,640	402,487
Mississippi.....	44,689	70,533	72,722	85,392	103,475	114,157	120,511	131,817
Minneapolis	243,648	241,288	299,249	392,873	457,066	482,812	453,108	547,419
Minnesota.....	170,748	150,349	182,226	207,009	301,443	307,131	288,731	347,666
North Dakota.....	22,747	37,487	45,685	84,745	62,790	40,078	70,189	105,553
South Dakota.....	28,381	30,298	39,529	70,256	62,002	100,317	61,051	68,593
Northwest Wisconsin.....	21,772	23,154	31,809	30,803	31,431	35,280	32,237	25,597
Kansas City	292,252	340,128	443,687	475,273	661,929	722,275	857,450	725,047
Kansas.....	92,988	118,475	122,978	152,624	213,574	252,794	298,208	220,807
Western Missouri.....	59,815	53,917	81,051	86,656	80,321	115,204	178,935	143,830
Nebraska.....	50,026	64,368	90,679	73,507	106,071	111,990	136,769	121,970
Oklahoma.....	89,924	103,868	130,979	162,686	252,063	242,287	273,538	230,160
Texas	533,509	624,155	716,164	676,400	1,071,502	1,231,815	1,336,129	1,180,764
Totals for States in more than one district:	491,755	563,550	703,633	644,054	929,827	981,242	1,044,244	1,155,936
Illinois.....	402,672	421,819	498,315	559,908	837,635	853,142	700,444	871,221
Missouri.....	164,700	185,383	248,785	278,282	388,465	371,317	441,106	458,098
New Jersey.....	379,751	354,659	411,673	408,007	747,771	676,458	680,770	793,889
New York.....	859,454	921,933	1,148,428	1,536,614	1,766,684	1,663,061	1,972,357	2,176,196
Ohio.....	566,370	511,842	602,237	653,709	978,181	1,080,910	1,075,575	2,200,816
Pennsylvania.....	477,610	552,262	763,882	791,254	1,137,735	1,631,763	1,076,633	1,163,001
Tennessee.....	162,800	158,710	218,534	264,321	396,578	330,022	916,904	369,179
Wisconsin.....	173,684	200,671	248,218	262,413	332,326	331,600	341,993	375,317

1 Includes 5 boroughs, Nassau, Orange, Putnam, Rockland, Suffolk, and Westchester Counties.

2 All counties north of Orange, Putnam, and Rockland.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in *Statistical Research Service*.

No. 944.—CONSTRUCTION CONTRACTS AWARDED—INDEXES OF VALUE: 1920 TO 1953

[1947-49=100. Indexes are derived from monthly figures of construction contracts awarded reported by F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments computed separately for "residential" and "all other" types of construction and the two series combined. Indexes based on a 3-month moving average, centered at middle month. More detailed description of indexes obtainable from the Division of Research and Statistics, Board of Governors of the Federal Reserve System]

YEAR	Total	Resi- den- tial	All other	YEAR	Total	Resi- den- tial	All other	YEAR AND MONTH	Total	Resi- den- tial	All other
1920.....	34	18	45	1938.....	35	27	40	1953			
1923.....	45	49	42	1939.....	39	37	40	January.....	190	173	201
1924.....	51	57	46	1940.....	44	43	44	February.....	173	182	167
1925.....	66	75	59	1941.....	66	54	74	March.....	177	176	178
1926.....	69	73	67	1942.....	89	49	116	April.....	179	179	179
1927.....	69	71	68	1943.....	37	24	45	May.....	161	164	159
1928.....	73	76	70	1944.....	22	10	30	June.....	169	174	166
1929.....	63	52	70	1945.....	36	16	50	July.....	172	175	170
1930.....	49	30	62	1946.....	82	87	79	August.....	205	184	220
1931.....	34	22	41	1947.....	84	86	83	September.....	218	180	243
1932.....	15	8	20	1948.....	102	98	105	October.....	230	183	262
1933.....	14	7	18	1949.....	113	116	111	November.....	224	176	255
1934.....	17	7	24	1950.....	159	185	142	December.....	208	177	229
1935.....	20	13	25	1951.....	171	170	172				
1936.....	30	22	35	1952.....	183	183	183				
1937.....	32	26	36	1953.....	162	178	201				

Source: Board of Governors of the Federal Reserve System; published currently in *Federal Reserve Bulletin*.

No. 945.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED AND BACKLOG OF PROPOSED CONSTRUCTION—VOLUME, BY TYPE: 1934 TO 1953

[In millions of dollars. Covers continental U. S. construction projects of following minimum costs: For 1934-35, waterworks, excavation, drainage, and irrigation, \$10,500; other public works, \$17,500; industrial buildings, \$28,000; other buildings, \$105,000. For 1936-45, minimums used were \$15,000, \$25,000, \$40,000, and \$150,000. For 1946-47, these minimums were raised to \$22,500, \$40,000, \$55,000, and \$205,000, respectively, to account for rise in construction costs. For 1948-50, minimums used were \$28,000, \$50,000, \$68,000, and \$250,000. For 1951-53, minimums used were \$34,000, \$60,000, \$82,000, and \$300,000]

YEAR	Total	PUBLIC WORKS						PRIVATE BUILDINGS		Un- classi- fied
		Water- works	Sewer- age	Bridges ¹	Earth- work, irr., drain.	Streets, roads	Build- ings	Indus- trial	Commer- cial	
CONTRACTS AWARDED										
1934.....	1,361	92	61	99	266	345	204	105	81	106
1935.....	1,590	81	100	98	259	325	298	172	109	148
1936.....	2,387	92	121	188	182	483	430	309	275	300
1937.....	2,437	104	95	133	110	415	333	477	460	309
1938.....	2,792	131	136	135	268	638	503	152	550	279
1939.....	3,003	163	160	151	233	644	593	283	358	390
1940.....	3,987	70	91	120	234	678	1,196	594	400	603
1941.....	5,869	77	89	112	245	583	2,786	400	486	996
1942.....	\$ 9,306	151	118	50	251	531	5,078	200	292	2,034
1943.....	\$ 3,062	46	41	26	47	227	1,419	167	231	858
1944.....	1,730	33	32	17	64	196	658	174	140	416
1945.....	2,289	61	35	53	57	227	463	635	387	371
1946.....	5,176	109	114	129	328	769	414	1,113	1,846	354
1947.....	5,659	139	175	196	327	794	615	862	1,898	652
1948.....	7,219	209	228	303	519	996	1,161	1,006	1,888	820
1949.....	8,157	207	277	357	524	807	\$ 1,736	950	2,406	803
1950.....	13,342	215	287	369	417	1,268	\$ 3,754	1,083	4,092	1,256
1951.....	13,606	209	335	316	505	1,167	\$ 2,701	4,124	2,632	1,617
1952.....	15,089	231	304	413	490	1,397	\$ 4,899	2,722	3,845	1,382
1953.....	15,171	247	431	752	374	1,793	\$ 2,112	3,178	4,021	1,663
BACKLOG OF PROPOSED PROJECTS (DEC. 31)										
1950.....	52,113	1,387	2,182	1,692	7,282	4,598	12,050	5,753	6,963	10,296
1951.....	62,147	1,432	2,372	2,030	7,444	5,129	13,569	9,400	7,993	12,777
1952.....	68,728	1,533	2,762	2,260	7,983	5,614	14,737	10,593	9,439	13,801
1953.....	74,056	1,582	2,902	2,366	8,001	7,315	14,994	10,716	11,306	14,274

¹ Includes private; amount of contracts awarded in 1953, \$8,925,000.

² \$1,300 million canceled by W. P. B.

³ Add \$1,357 million for atomic bomb plants. ⁴ Includes contracts awarded for atomic energy plants as follows (in millions): 1949, \$247; 1950, \$2,020; 1951, \$123; 1952, \$2,329; 1953, \$72.

Source: Engineering News-Record, New York, N. Y.

No. 946.—ENGINEERING CONSTRUCTION CONTRACTS AWARDED—VOLUME, BY TYPE, BY STATES: 1953

[In thousands of dollars. Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, \$34,000; other public works, \$60,000; industrial buildings, \$82,000; other buildings, \$300,000]

STATE	Total	PUBLIC WORKS CONTRACTS						PRIVATE CON- TRACT BUILDINGS		Un- clas- sified
		Water- works	Sewer- age	Bridges ¹	Earth- work, irr., drain.	Streets, roads	Build- ings	Indus- trial	Com- mer- cial	
United States—	15,170,893	247,011	431,200	752,275	374,251	1,792,452	2,111,988	3,178,129	4,621,093	1,662,494
Alabama—	186,392	5,303	6,240	6,710	1,034	26,061	52,544	25,673	25,251	36,671
Arizona—	73,688	1,512	251	1,463	6,048	12,696	23,412	750	800	27,856
Arkansas—	73,044	3,250	947	1,390	6,267	10,390	5,409	8,074	20,317	17,930
California—	1,004,750	24,633	37,923	64,221	49,201	91,154	173,664	237,001	215,692	111,280
Colorado—	95,124	3,200	1,664	2,109	2,443	18,260	16,029	29,307	13,982	7,670
Connecticut—	139,430	793	7,644	1,826	621	9,404	59,833	13,045	44,066	2,105
Delaware—	87,328	422	2,854	701	164	2,395	7,648	13,748	47,413	6,983
Dist. of Columbia—	67,887	564	4,087	7,879	—	4,007	19,037	874	30,572	267
Florida—	411,494	7,002	29,279	9,065	7,432	22,852	30,400	38,072	216,748	44,014
Georgia—	301,926	6,769	5,061	6,975	3,143	19,745	85,381	55,441	60,015	29,396
Idaho—	62,863	—	625	985	8,642	13,838	11,260	185	1,500	25,828
Illinois—	802,128	3,760	25,847	33,085	4,325	65,457	75,932	175,032	381,991	36,699
Indiana—	538,055	9,039	11,935	11,441	495	10,939	23,494	336,157	103,753	30,802
Iowa—	97,074	1,708	4,391	7,897	1,593	29,965	13,191	24,783	6,745	6,801
Kansas—	164,316	2,633	4,143	8,155	20,850	27,732	13,654	20,912	36,590	29,728
Kentucky—	170,977	2,033	3,395	4,315	4,584	29,559	28,614	34,119	35,658	34,700
Louisiana—	272,649	8,387	3,857	6,972	8,741	26,803	57,221	31,743	53,108	75,727
Maine—	74,889	149	360	3,693	81	12,628	2,952	27,557	9,960	17,509
Maryland—	333,429	16,560	9,613	9,962	1,170	27,906	77,083	16,816	165,468	8,845
Massachusetts—	288,745	18,671	6,817	10,576	3,271	34,837	85,463	10,880	68,120	41,111
Michigan—	672,626	8,088	18,507	37,689	97	44,373	115,105	184,796	161,280	22,691
Minnesota—	503,542	1,136	6,542	2,930	1,639	30,834	37,304	378,549	33,867	4,751
Mississippi—	97,661	1,904	1,615	8,086	2,417	18,073	13,764	5,028	10,577	39,137
Missouri—	356,639	6,359	6,120	31,069	4,731	30,053	68,659	60,328	129,145	23,175
Montana—	58,622	—	107	1,834	3,222	16,803	3,713	19,425	1,353	12,107
Nebraska—	118,729	4,936	1,452	1,351	6,819	12,111	17,826	5,825	41,980	26,429
Nevada—	29,983	—	820	—	499	5,557	3,638	2,250	1,557	15,632
New Hampshire—	74,302	184	352	1,420	131	7,103	2,097	9,718	6,748	49,612
New Jersey—	573,716	1,413	30,985	45,905	1,798	95,358	46,784	77,616	212,779	52,078
New Mexico—	94,021	1,891	2,246	1,626	3,447	12,275	10,664	5,219	3,445	44,209
New York—	1,451,162	5,002	27,904	75,809	4,658	352,263	189,533	31,830	707,763	56,390
North Carolina—	186,903	6,287	6,100	7,613	710	25,194	39,180	23,225	47,925	29,609
North Dakota—	102,304	720	1,559	1,921	25,734	12,967	5,149	40,219	3,398	10,727
Ohio—	1,217,101	12,080	17,808	138,323	850	118,765	70,558	313,553	465,259	79,005
Oklahoma—	167,674	5,002	6,772	8,908	3,559	18,306	15,052	29,029	53,510	27,416
Oregon—	169,560	1,209	3,541	8,681	70,476	35,896	10,410	23,762	4,415	11,260
Pennsylvania—	883,681	6,279	31,053	35,006	14,797	103,225	137,858	132,094	401,749	19,615
Rhode Island—	48,079	419	3,023	1,699	604	3,814	10,045	1,485	25,033	1,960
South Carolina—	123,056	5,994	4,389	5,274	1,606	14,701	35,625	20,967	15,802	24,738
South Dakota—	72,040	1,020	646	1,067	40,624	13,667	2,224	100	7,926	4,876
Tennessee—	304,036	3,791	13,835	3,095	4,202	15,799	73,894	63,959	72,798	52,603
Texas—	1,504,309	40,673	48,051	23,764	13,993	104,213	113,357	389,324	436,423	334,096
Utah—	68,477	1,153	1,280	549	63	9,794	9,667	37,823	1,234	6,884
Vermont—	9,456	389	125	1,471	43	3,687	1,505	742	1,115	429
Virginia—	313,380	4,909	3,248	6,863	1,355	26,974	70,743	44,796	117,445	37,047
Washington—	371,955	4,712	3,541	19,960	35,768	33,037	83,026	114,069	22,123	55,718
West Virginia—	142,815	406	1,667	22,678	529	69,659	9,460	19,876	9,535	9,005
Wisconsin—	162,472	3,311	10,910	5,782	378	38,377	35,037	26,832	28,963	12,882
Wyoming—	30,065	292	507	1,226	667	10,526	2,300	1,504	1,231	12,412

¹ Includes bridges under private contracts amounting to \$8,925,000.

Source: Engineering News-Record, New York, N. Y.

**No. 947.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1949
TO 1953**

[Valuation figures are derived from estimates of construction costs made by prospective builders when applying for permits to build and value of contracts awarded by Federal Government. No land costs are included. For type of building covered see table 936. Cities shown had a population of 50,000 and over in 1950]

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1949	1950	1951	1952	1953 ¹	1949	1950	1951	1952	1953 ¹
Akron, Ohio	10,110	33,343	28,882	40,634	36,384	1,111	2,041	1,377	1,408	1,293
Alameda, Calif.	2,038	2,458	7,092	6,829	3,218	103	103	143	91	117
Albany, N. Y.	0,148	11,003	7,647	9,896	5,790	187	949	347	608	184
Albuquerque, N. Mex.	23,881	30,703	² 10,427	27,850	³ 35,888	3,137	4,092	² 1,721	3,207	³ 2,736
Alexandria, Va.	13,626	0,516	7,545	10,165	21,469	1,413	595	536	712	1,060
Alhambra, Calif.	8,008	7,772	5,783	5,787	4,647	637	671	515	322	438
Allentown, Pa.	6,102	11,207	8,858	9,282	11,002	226	486	498	629	791
Altos, Pa.	1,442	3,044	3,380	3,347	1,841	75	117	212	99	107
Amarillo, Tex.	16,939	20,082	21,252	24,248	18,884	1,986	2,350	2,477	2,893	1,411
Asheville, N. C.	4,352	4,602	7,699	3,554	3,473	604	447	430	190	182
Atlanta, Ga.	30,415	48,590	35,678	41,188	79,600	2,144	3,773	2,352	2,851	3,785
Atlantic City, N. J.	1,777	8,015	3,538	(⁴)	(⁴)	38	981	146	(⁴)	(⁴)
Augusta, Ga.	3,304	4,658	5,773	0,270	17,193	233	243	559	278	117
Aurora, Ill.	3,098	5,957	5,636	4,740	3,006	294	406	246	191	190
Austin, Tex.	31,090	39,622	28,913	27,898	33,445	1,840	2,837	1,808	1,643	1,316
Baltimore, Md.	55,921	91,430	83,241	68,710	82,443	6,039	7,918	6,789	3,917	4,706
Baton Rouge, La.	(¹)	18,695	10,960	10,584	16,048	(⁴)	1,807	897	707	1,179
Bay City, Mich.	4,171	3,999	3,583	2,958	3,890	196	289	226	173	233
Bayonne, N. J.	1,908	2,770	4,018	4,009	3,806	115	278	357	343	71
Beaumont, Tex.	9,336	² 9,279	7,033	7,445	9,080	1,116	² 823	810	854	799
Berkeley, Calif.	8,499	14,888	0,022	5,176	6,034	385	433	298	300	260
Berwyn, Ill.	2,808	4,480	² 3,122	4,004	3,041	103	233	² 168	221	225
Bethlehem, Pa.	3,369	13,594	7,800	7,276	10,000	240	1,066	463	797	704
Binghamton, N. Y.	4,839	3,767	2,795	6,446	4,498	325	246	133	253	141
Birmingham, Ala.	37,865	38,236	24,710	21,603	24,479	4,193	4,019	2,010	1,609	1,421
Boston, Mass.	43,175	68,078	63,303	46,681	30,728	1,598	2,353	3,086	1,390	1,273
Bridgeport, Conn.	4,014	16,710	5,483	16,584	14,275	222	1,301	303	1,587	1,227
Brookton, Mass.	3,664	3,933	21,467	3,993	4,374	304	170	247	244	367
Buffalo, N. Y.	15,934	20,810	22,091	21,749	23,345	873	1,355	872	1,087	619
Burbank, Calif.	10,376	12,053	25,978	16,115	15,436	1,035	1,152	1,807	1,131	1,076
Cambridge, Mass.	14,580	6,424	9,820	5,353	8,757	810	56	221	186	144
Camden, N. J.	5,901	8,527	4,876	8,936	8,146	470	805	118	551	503
Canton, Ohio	5,861	7,886	6,623	8,775	10,260	351	517	499	332	298
Cedar Rapids, Iowa	7,019	12,062	8,313	6,610	9,345	353	859	604	555	589
Charleston, S. C.	3,637	3,736	5,342	9,123	5,237	402	135	306	125	134
Charleston, W. Va.	9,083	13,242	4,672	13,532	12,381	347	702	² 357	780	812
Charlotte, N. C.	23,351	32,049	20,586	20,878	30,920	3,338	3,136	1,276	1,489	1,199
Chattanooga, Tenn.	9,027	12,336	10,148	10,403	9,353	442	982	782	314	323
Chester, Pa.	1,234	5,545	5,444	1,045	8,084	9	418	481	22	126
Chicago, Ill.	163,177	270,079	218,773	192,791	222,858	8,091	16,196	9,535	10,734	10,390
Cleora, Ill.	3,610	² 5,894	5,261	(⁴)	(⁴)	54	² 139	173	(⁴)	(⁴)
Cincinnati, Ohio	37,004	61,471	68,230	47,223	58,005	1,090	2,349	3,793	1,331	1,613
Cleveland, Ohio	40,753	66,492	65,977	57,256	67,130	2,195	2,913	1,083	2,667	2,219
Cleveland Heights, Ohio	5,202	0,665	0,704	5,902	4,029	220	352	330	258	186
Clifton, N. J.	8,455	10,958	8,897	10,277	10,629	1,427	1,802	468	716	509
Columbia, S. C.	8,571	9,163	11,834	10,404	9,287	561	664	915	896	497
Columbus, Ga.	5,538	11,297	8,830	6,667	6,362	493	1,040	639	267	247
Columbus, Ohio	34,074	48,733	32,486	38,261	43,938	2,619	4,549	1,811	1,712	2,113
Corpus Christi, Tex.	16,113	29,919	17,362	21,691	30,999	1,855	2,661	1,270	1,783	2,385
Covington, Ky.	2,090	634	748	(⁴)	2,768	17	22	36	(⁴)	30
Cranston, R. I.	4,401	6,071	6,830	5,684	5,253	476	645	531	501	472
Dallas, Tex.	69,079	132,949	96,978	102,408	107,281	6,309	12,197	7,315	6,972	6,367
Davenport, Iowa	5,540	10,542	9,739	16,644	7,312	251	547	436	472	328
Dayton, Ohio	13,918	21,825	24,843	19,872	20,100	1,009	1,743	1,141	730	1,008
Dearborn, Mich.	30,582	44,098	36,067	27,707	30,605	1,873	2,486	1,292	898	1,047
Decatur, Ill.	3,750	6,535	¹⁰ 5,796	3,122	0,791	320	389	¹⁰ 236	180	369
Denver, Colo.	43,713	60,275	68,177	66,584	69,755	3,947	6,911	4,801	5,990	3,720
Des Moines, Iowa	26,582	24,877	16,073	19,432	23,418	1,408	1,842	921	753	872
Detroit, Mich.	188,382	209,274	193,900	136,789	160,461	13,336	13,665	7,029	6,443	5,531
Duluth, Minn.	6,649	7,562	6,414	0,166	6,048	325	651	530	298	348
Durham, N. C.	8,694	17,090	9,137	9,291	7,104	493	617	267	812	266
East Chicago, Ind.	1,728	2,006	5,797	3,413	16,211	34	132	47	203	102
East Orange, N. J.	10,806	⁶ 3,724	¹¹ 2,104	2,258	2,173	1,644	⁶ 545	¹¹ 95	36	32
East St. Louis, Ill.	4,080	3,437	¹² 5,179	7,322	3,244	212	264	¹² 488	576	188

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No. 947.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1949 to
1953—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1949	1950	1951	1952	1953 ¹	1949	1950	1951	1952	1953 ¹
Elizabeth, N. J.	4,101	6,897	4,634	3,509	4,089	544	708	212	136	242
El Paso, Tex.	16,204	24,897	14,590	15,417	19,199	1,304	2,379	1,394	1,518	1,828
Eric, Pa.	7,557	15,306	16,812	11,312	11,516	534	1,325	1,629	699	628
Evanston, Ill.	11,087	14,150	8,946	7,627	14,917	285	580	339	298	486
Evansville, Ind.	5,108	5,038	3,834	5,954	10,883	419	717	476	527	640
Fall River, Mass.	4,198	3,861	5,908	1,776	2,749	430	289	447	99	104
Flint, Mich.	14,024	26,367	21,672	24,550	28,794	978	2,015	1,035	1,356	1,532
Fort Wayne, Ind.	10,662	13,726	17,367	11,027	12,214	779	1,231	782	580	606
Fort Worth, Tex.	29,862	46,161	42,690	45,704	41,641	4,131	7,181	4,496	6,586	3,453
Fresno, Calif.	12,993	16,088	17,362	13,304	17,570	1,231	1,757	1,313	856	1,230
Gadsden, Ala.	3,524	7,492	4,875	5,185	4,461	373	977	622	283	404
Galveston, Tex.	7,960	7,373	10,600	3,621	4,772	300	322	638	228	209
Gary, Ind.	13,941	17,131	12,884	19,454	24,415	1,826	1,503	983	1,443	1,873
Glendale, Calif.	8,560	13,200	10,022	11,353	14,595	888	1,170	700	1,236	1,458
Grand Rapids, Mich.	12,879	18,308	12,288	8,917	10,172	688	1,510	723	370	455
Green Bay, Wis.	5,446	18,000	6,659	6,014	8,281	306	525	420	355	388
Greensboro, N. C.	10,968	21,150	13,923	8,940	9,874	1,116	1,039	1,682	845	941
Greenville, S. C.	10,635	12,077	9,829	9,615	5,063	1,429	840	1,030	924	470
Hamilton, Ohio	3,606	5,114	5,399	4,846	8,032	356	476	411	314	299
Hammond, Ind.	7,555	12,064	18,809	11,101	14,810	713	1,129	918	836	955
Harrisburg, Pa.	7,791	8,423	9,684	5,678	3,916	478	392	742	165	128
Hartford, Conn.	12,250	20,159	14,382	8,822	20,350	547	882	842	484	365
Hoboken, N. J.	1,080	5,269	13,069	14,697	16,442	2	606	(13)	(14)	(15)
Holyoke, Mass.	1,492	5,356	3,845	2,696	3,109	74	321	115	130	108
Houston, Tex.	82,613	185,979	137,225	114,652	130,216	5,822	11,909	7,997	7,540	7,377
Huntington, W. Va.	5,378	7,778	9,980	7,220	9,025	406	625	490	314	250
Indianapolis, Ind.	40,654	36,403	43,677	36,049	44,005	3,033	3,556	1,350	1,938	1,704
Irvine, N. J.	11,023	2,614	1,227	3,180	1,370	1,994	174	95	178	45
Jackson, Mich.	1,389	4,164	1,798	2,888	2,045	64	162	113	75	65
Jackson, Miss.	16,558	14,939	12,341	13,779	13,737	1,993	1,557	691	563	741
Jacksonville, Fla.	22,480	21,701	17,990	16,373	24,695	1,937	2,033	1,254	929	1,116
Jersey City, N. J.	7,150	9,633	5,252	12,812	8,155	450	628	200	727	85
Johnstown, Pa.	2,441	6,168	4,751	1,883	1,447	66	282	361	55	30
Joliet, Ill.	4,074	4,607	4,582	7,412	5,375	180	278	244	404	335
Kalamazoo, Mich.	4,034	3,062	2,533	2,215	2,944	198	139	66	48	43
Kansas City, Kans.	6,846	7,046	6,612	10,871	7,490	358	554	481	379	289
Kansas City, Mo.	36,864	44,098	33,696	42,628	45,971	2,363	2,957	1,881	2,609	1,905
Kenosha, Wis.	4,532	8,270	8,325	8,611	5,367	317	566	473	473	275
Knoxville, Tenn.	7,347	19,954	7,982	11,238	6,600	433	1,790	440	370	384
Lakewood, Ohio	3,022	7,527	3,272	4,302	2,930	53	383	46	293	46
Lancaster, Pa.	6,075	3,353	2,692	6,294	3,194	104	192	100	79	142
Lansing, Mich.	7,125	13,314	14,080	12,523	16,523	406	757	486	477	513
Laredo, Tex.	730	1,108	794	2,127	1,115	250	287	195	378	278
Lawrence, Mass.	3,118	2,723	5,458	2,325	2,020	305	88	405	37	43
Lexington, Ky.	3,247	9,433	3,580	5,089	7,687	62	69	508	103	238
Lima, Ohio	3,249	3,289	2,648	2,529	5,588	88	208	164	125	158
Lincoln, Nebr.	7,044	13,010	13,081	12,350	9,375	622	1,233	1,302	1,415	1,006
Little Rock, Ark.	9,244	21,090	21,930	8,868	10,582	633	1,529	832	482	419
Long Beach, Calif.	38,762	38,879	37,737	42,907	48,872	2,542	1,810	1,433	2,041	3,061
Lorain, Ohio	3,406	5,408	4,866	4,554	7,099	226	585	366	363	710
Los Angeles, Calif.	282,301	407,293	274,724	371,272	423,617	26,101	30,798	18,627	28,070	29,439
Louisville, Ky.	22,349	23,179	32,539	16,541	18,490	1,373	2,310	2,174	1,229	994
Lowell, Mass.	5,308	2,008	5,617	1,401	1,602	391	136	387	99	116
Lubbock, Tex.	16,758	25,839	19,335	20,300	16,710	1,810	2,135	1,142	1,280	943
Lynn, Mass.	4,943	7,564	9,042	4,792	3,482	344	584	459	278	218
Macon, Ga.	2,899	4,174	2,530	2,720	8,404	190	341	256	281	261
Madison, Wis.	16,772	15,252	8,796	9,096	9,702	696	1,168	541	650	632
Malden, Mass.	2,280	2,236	1,060	4,799	2,653	186	105	80	328	04
Manchester, N. H.	5,186	8,341	6,557	5,642	7,772	496	449	555	414	401
McKeesport, Pa.	2,191	3,645	3,803	3,201	1,616	93	155	316	218	65
Medford, Mass.	2,726	2,986	3,701	1,649	2,486	252	157	270	143	93
Memphis, Tenn.	34,926	55,269	37,158	49,520	46,004	4,218	6,682	4,097	5,151	3,828
Miami, Fla.	43,627	47,037	36,946	37,425	42,547	4,900	4,664	2,911	3,025	3,855
Milwaukee, Wis.	58,154	87,300	79,091	68,740	80,543	3,437	6,322	3,887	3,675	4,308
Minneapolis, Minn.	39,920	45,868	45,642	32,728	36,821	2,477	2,900	1,679	1,246	1,220
Mobile, Ala.	12,606	12,932	7,296	11,001	6,528	882	1,743	639	1,112	544
Montgomery, Ala.	9,614	13,200	9,748	11,492	10,343	2,190	2,293	1,061	1,340	930
Mount Vernon, N. Y.	11,427	8,081	3,308	5,823	6,471	1,104	999	167	480	499
Muncie, Ind.	2,457	3,829	4,033	3,189	3,221	278	307	277	240	251

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NO. 947.—BUILDING CONSTRUCTION IN CITIES OF 50,000 OR MORE INHABITANTS—
VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1949
TO 1953—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1949	1950	1951	1952	1953 ¹	1949	1950	1951	1952	1953 ¹
Nashville, Tenn.	18,774	16,391	42,793	18,267	12,488	688	1,024	2,017	1,514	408
Newark, N. J.	9,641	23,499	34,783	40,055	16,039	849	293	2,700	2,809	777
New Bedford, Mass.	3,948	4,217	6,948	2,002	4,119	336	387	534	168	389
New Britain, Conn.	3,406	4,658	9,788	10,373	4,146	277	645	518	836	411
New Haven, Conn.	7,559	14,051	13,821	8,691	14,097	247	1,093	460	164	528
New Orleans, La.	50,036	77,547	77,677	82,734	92,883	4,248	5,091	4,793	3,510	4,916
New Rochelle, N. Y.	3,312	8,534	6,247	9,773	17,122	195	879	444	595	1,315
Newton, Mass.	8,040	12,436	14,121	8,560	8,749	356	735	482	466	512
New York, N. Y.: ¹⁰										
Bronx	92,147	45,730	71,175	84,243	62,021	9,513	3,689	6,599	5,237	4,227
Brooklyn	117,080	71,811	45,776	78,359	90,609	11,835	6,566	2,507	5,433	6,436
Manhattan	177,374	117,080	120,034	63,135	103,320	6,619	4,389	2,818	1,934	2,488
Queens	133,363	104,562	120,417	118,064	102,687	15,104	24,336	12,680	8,961	8,266
Richmond	11,388	4,574	2,632	11,477	6,388	1,097	428	183	971	607
Niagara Falls, N. Y.	8,320	10,255	8,602	10,292	8,398	492	913	627	583	492
Norfolk, Va.	12,284	20,012	20,640	31,807	24,011	1,509	2,132	2,153	2,920	1,356
Oakland, Calif.	30,596	31,227	31,946	27,564	26,400	1,339	1,491	1,301	1,241	1,149
Oak Park, Ill.	1,674	2,257	3,850	4,169	4,810	52	93	151	110	155
Ogden, Utah	4,146	8,842	7,568	4,952	7,384	385	802	445	409	296
Oklahoma City, Okla.	16,688	50,646	25,310	23,047	41,123	1,025	4,120	2,401	2,131	2,141
Omaha, Nebr.	13,971	28,014	15,298	21,111	16,047	1,307	2,533	1,068	1,467	915
Orlando, Fla.	9,222	12,155	12,862	11,970	10,604	1,025	1,883	899	1,020	743
Pasadena, Calif.	16,640	20,590	22,627	14,355	15,341	1,100	1,497	1,451	756	1,029
Pascale, N. J.	3,607	5,659	3,361	5,504	2,549	490	103	173	430	172
Patterson, N. J.	4,258	7,340	10,010	5,831	4,810	194	472	726	279	163
Pawtucket, R. I.	4,126	5,566	7,275	3,358	2,603	456	547	687	296	211
Peoria, Ill.	6,103	11,122	12,733	5,542	11,436	255	597	670	190	498
Philadelphia, Pa.	88,126	157,332	111,725	119,057	130,760	6,555	12,484	7,362	7,094	6,022
Phoenix, Ariz.	12,071	15,400	21,424	14,004	17,464	467	1,169	1,306	838	1,247
Pittsburgh, Pa.	43,034	105,335	48,332	29,501	33,582	1,842	3,320	2,813	1,150	1,352
Pittsfield, Mass.	4,018	5,332	6,893	7,826	5,175	195	299	333	266	210
Pontiac, Mich.	8,336	9,387	18,123	4,838	8,393	592	584	712	187	237
Port Arthur, Tex.	4,697	5,135	7,394	4,291	3,225	353	490	605	239	193
Portland, Maine	3,346	5,478	3,717	3,543	3,874	137	233	163	137	198
Portland, Oreg.	47,616	63,325	37,787	40,643	51,880	2,976	3,824	1,721	1,880	2,180
Portsmouth, Va.	2,053	4,124	13,222	4,392	12,805	188	419	734	333	323
Providence, R. I.	10,222	17,778	10,071	8,225	10,901	267	775	1,275	322	230
Pueblo, Colo.	4,171	7,008	8,230	13,109	8,475	504	919	723	2,208	605
Quincy, Mass.	7,361	3,957	6,869	3,215	3,731	651	311	403	237	248
Racine, Wis.	4,346	9,532	8,554	8,435	7,297	261	604	521	502	442
Raleigh, N. C.	8,962	16,594	12,763	17,779	22,616	1,003	683	486	741	744
Reading, Pa.	3,253	4,766	4,285	8,501	6,911	377	79	80	600	71
Richmond, Calif.	8,848	10,759	8,744	7,136	9,591	492	10,555	483	441	701
Richmond, Va.	18,074	32,949	31,333	21,488	20,191	880	1,336	1,723	677	650
Roanoke, Va.	14,075	17,487	14,427	8,327	15,617	968	1,216	1,241	521	639
Rochester, N. Y.	10,313	16,406	21,153	16,974	22,521	1,083	1,040	1,058	668	403
Rockford, Ill.	4,909	11,686	9,621	11,161	11,080	370	891	843	804	657
Sacramento, Calif.	18,814	30,524	14,177	12,908	33,472	1,267	3,048	1,151	954	1,050
Saginaw, Mich.	4,240	6,108	5,549	7,167	6,106	352	575	433	375	304
St. Joseph, Mo.	1,220	1,727	1,486	1,780	3,291	122	212	172	179	217
St. Louis, Mo.	30,413	74,659	39,768	58,381	51,444	1,559	4,145	1,633	2,799	1,415
St. Paul, Minn.	21,602	47,424	36,345	34,283	42,024	1,295	3,210	1,797	1,275	1,211
St. Petersburg, Fla.	21,675	30,809	23,954	28,027	30,314	2,498	3,306	2,867	3,219	3,252
Salt Lake City, Utah	18,086	33,740	15,595	16,607	15,360	1,513	2,207	943	727	625
San Angelo, Tex.	4,230	10,678	9,050	5,590	5,473	617	1,333	605	467	378
San Antonio, Tex.	36,941	57,040	53,547	47,904	50,244	5,293	5,989	6,159	4,945	5,126
San Bernardino, Calif.	1813,359	17,420	14,927	14,577	17,515	18 1,171	1,810	1,434	1,067	1,277
San Diego, Calif.	37,052	60,770	74,419	97,197	84,513	3,224	5,951	0,072	9,730	8,034
San Francisco, Calif.	68,281	85,104	56,417	51,005	59,802	3,604	3,785	1,092	1,708	1,666
San Jose, Calif.	15,231	20,937	22,155	12,227	16,328	1,221	2,034	1,005	955	1,232
Santa Monica, Calif.	10,694	10,276	11,481	9,448	10,291	930	869	718	902	1,052
Savannah, Ga.	4,753	7,897	6,047	6,033	5,624	743	1,095	755	904	627
Schenectady, N. Y.	8,637	4,149	5,822	4,699	5,482	912	229	223	203	163
Seranton, Pa.	3,137	5,701	2,709	2,937	9,851	42	824	68	225	325
Seattle, Wash.	53,073	57,742	54,136	61,181	55,253	3,115	3,415	2,249	2,548	2,136
Shreveport, La.	27,487	28,851	15,180	20,381	23,890	1,775	3,281	1,439	983	1,682
Sioux City, Iowa	6,196	10,814	6,449	4,910	4,810	349	763	505	443	461

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VALUE OF ALL CONSTRUCTION AND NUMBER OF NEW DWELLING UNITS: 1949 TO
1953—Continued

CITY	VALUE OF ALL CONSTRUCTION (\$1,000)					NUMBER OF NEW DWELLING UNITS				
	1949	1950	1951	1952	1953 ¹	1949	1950	1951	1952	1953 ¹
Sioux Falls, S. Dak.	5,900	9,511	5,226	6,641	6,332	421	858	257	283	348
Somerville, Mass.	3,088	3,313	900	592	3,927	174	249	6	5	220
South Bend, Ind.	12,143	21,247	17,985	16,715	17,625	1,078	2,012	1,087	1,024	1,117
South Gate, Calif.	4,954	4,301	4,584	5,205	7,231	577	491	262	480	671
Spokane, Wash.	18,254	33,473	21,903	21,773	28,763	1,742	2,435	1,429	1,351	1,603
Springfield, Ill.	3,876	6,754	4,850	4,644	5,976	247	360	317	280	176
Springfield, Mass.	9,294	13,346	21,587	10,251	11,072	665	1,192	887	864	1,229
Springfield, Mo.	4,684	20,358	6,781	7,551	6,890	446	763	531	560	384
Springfield, Ohio.	4,651	6,252	3,954	7,954	6,903	292	540	248	478	306
Stamford, Conn.	5,211	18,265	15,139	11,113	17,047	508	1,400	970	384	800
Stockton, Calif.	6,627	9,297	11,843	7,704	7,775	486	952	689	440	229
Syracuse, N. Y.	26,027	16,940	18,166	10,259	20,844	881	1,416	680	492	898
Tacoma, Wash.	13,371	23,331	18,159	13,132	13,841	1,105	1,750	1,103	582	508
Tampa, Fla.	9,361	15,658	12,073	13,987	25,137	827	1,548	1,102	1,189	1,929
Terre Haute, Ind.	1,332	2,293	3,968	3,011	2,201	111	147	177	130	84
Toledo, Ohio.	18,283	22,645	19,494	17,783	18,436	804	1,660	1,145	1,012	805
Topeka, Kans.	5,068	9,940	8,622	6,980	8,990	514	523	461	405	548
Trenton, N. J.	3,386	4,050	11,580	4,606	6,195	140	67	595	143	355
Troy, N. Y.	5,217	2,619	4,802	9,283	1,739	399	218	217	447	57
Tulsa, Okla.	15,490	18,173	12,742	12,758	20,638	1,371	1,430	748	761	769
Union City, N. J.	1,267	414	1,200	1,772	1,602	27	0	96	147	115
Utica, N. Y.	6,927	2,322	5,574	2,448	2,789	286	215	345	235	128
Waco, Tex.	12,244	19,310	14,898	13,241	11,253	1,070	1,577	1,261	1,120	584
Washington, D. C.	114,734	59,194	69,345	54,297	72,128	8,254	4,857	4,494	4,761	5,384
Waterbury, Conn.	3,757	9,529	7,436	12,065	6,663	336	743	549	830	431
Waterloo, Iowa.	6,746	9,186	7,882	6,372	8,331	350	636	415	315	292
Wheeling, W. Va.	3,204	4,432	3,029	3,363	3,633	68	130	88	83	114
Wichita, Kans.	22,540	28,204	30,436	31,911	39,364	3,533	3,853	2,984	3,633	2,355
Wichita Falls, Tex.	5,416	8,024	7,285	16,510	7,339	829	883	830	1,629	280
Wilkes-Barre, Pa.	2,157	3,715	1,779	2,632	2,391	13	47	19	22	21
Wilmington, Del.	10,619	8,620	8,968	12,816	11,578	109	276	260	581	151
Winston-Salem, N. C.	8,050	14,637	14,075	11,341	8,967	890	1,169	1,067	898	583
Woonsocket, R. I.	1,406	2,357	5,292	1,199	1,088	102	122	434	73	74
Worcester, Mass.	6,978	16,314	25,763	12,145	14,157	493	1,383	1,081	467	421
Yonkers, N. Y.	19,195	15,847	8,433	17,803	28,396	2,568	1,450	634	1,389	2,847
York, Pa.	3,608	2,728	3,311	4,471	3,927	22	77	59	283	157
Youngstown, Ohio.	6,676	11,372	11,135	15,158	20,418	514	1,038	570	658	700

¹ Preliminary.² November data not available.³ December data not available.⁴ Data not available.⁵ September data not available.⁶ June data not available.⁷ Represents applications filed.⁸ September and October data not available.⁹ October data not available.¹⁰ February data not available.¹¹ May data not available.¹² July and October data not available.¹³ April, May, and October data not available; no new dwelling units.¹⁴ June and November data not available; no new dwelling units.¹⁵ February, April and July data not available; no new dwelling units.¹⁶ Represents construction actually started, based on inspection records.¹⁷ July and November data not available.¹⁸ July data not available.

Source: Department of Labor, Bureau of Labor Statistics.

No. 948.—NUMBER OF PUBLIC HOUSING UNITS COMPLETED FOR OCCUPANCY: 1935 to 1953

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War and defense housing	Veterans' reuse housing
		Total	U. S. Housing Act	All other ¹		
Total	² 1,330,227	² 328,421	² 298,058	² 30,363	⁴ 736,154	265,652
1935.....	3,932	3,932		3,932		
1936.....	1,213	1,213		1,213		
1937.....	7,849	7,849		7,849		
1938.....	17,319	17,319		17,319		
1939.....	3,858	3,858	3,858			
1940.....	31,940	31,940	31,940			
1941.....	119,634	59,848	59,848		59,780	
1942.....	158,266	37,637	37,637		120,729	
1943.....	374,729	27,325	27,325		347,404	
1944.....	153,158	2,831	2,831		160,327	
1945.....	45,026	2,949	2,949		40,171	1,906
1946.....	134,726	1,804	1,804		4,051	128,871
1947.....	107,097	466	466			106,631
1948.....	30,054	1,336	1,336		⁵ 1,550	27,168
1949.....	1,242	547	547			695
1950.....	1,582	1,201	1,201			381
1951.....	10,246	10,246	10,246			
1952.....	63,533	57,956	57,956		⁶ 5,577	
1953.....	64,773	58,214	58,214		⁶ 6,559	

¹ Includes PWA, subsistence homestead and Greenbelt town projects.

² Includes 50 PWA units completed in 1934.

³ Includes 60,489 units completed as war housing of which all but 2,698 units have been returned to low-rent use.

⁴ 16,761 permanent family war housing dwelling units have since been conveyed to local authorities for low-rent use under Public Law 475.

⁵ Units completed for emergency flood projects in Portland-Vancouver area.

⁶ Defense housing.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 949.—NUMBER OF DWELLING UNITS OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY PROGRAM, AS OF DEC. 31, 1953

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homesteads associations on which PHA holds mortgages for collection]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1952		
Total	683,355	-47,744	258,559	424,796
Active.....	668,475	-60,072	233,079	424,796
Veterans' reuse housing.....	14,118	-10,691	1,673	12,445
Defense housing.....	13,156	+2,700	13,156	
Public war housing (Lanham constructed).....	175,015	-70,201	175,015	
Low-rent housing.....	455,237	+18,444	42,886	412,351
Under management.....	343,758	+72,477	42,886	300,872
Under construction.....	61,461	-26,127		61,461
Not under construction.....	² 50,018	-27,906		50,018
Public Law 171.....	240,687	+4,481		240,687
Public Law 412.....	117,344	-95	10,840	106,504
Public Law 671.....	49,516	-179	6,014	48,502
PWA.....	21,571	+4	16,672	4,899
Farm labor camps.....	9,360	-1	9,360	
Public Law 475.....	16,759	+14,290		16,759
Subsistence homesteads and Greenbelt towns.....	49	-324	49	
Inactive.....	24,880	+12,328	24,880	
Public war housing (Lanham constructed).....	24,310	+11,768	24,310	
Defense housing.....	570	+570	570	

¹ This veterans' housing is so classified even though title or income rights may not be formally transferred.

² Excludes 1,423 rural farm units not yet built but which are part of active rural projects.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

No. 950.—NUMBER OF ACTIVE PROJECTS AND DWELLING UNITS, OWNED OR SUPERVISED BY THE PUBLIC HOUSING ADMINISTRATION, BY STATE OR OTHER AREA, AS OF DEC. 31, 1953

[See headnote, table 949]

STATE OR OTHER AREA	TOTAL PROGRAM ¹		LOW-RENT HOUSING ²		WAR HOUSING		DEFENSE HOUSING		VETERANS' RE-USE HOUSING	
	Projects	Units	Projects	Units	Projects	Units	Projects	Units	Projects	Units
Total.....	2,925	658,475	2,188	455,237	576	175,915	74	13,156	82	14,118
Alabama.....	146	19,271	134	15,891	10	3,064	2	326	-----	-----
Arizona.....	34	4,163	18	2,752	12	1,111	4	300	-----	-----
Arkansas.....	26	2,753	26	2,753	-----	-----	-----	-----	-----	-----
California.....	323	93,316	163	31,660	131	55,990	13	2,129	16	3,537
Colorado.....	17	4,114	16	3,784	-----	-----	-----	-----	1	330
Connecticut.....	84	20,905	33	9,990	46	10,177	2	500	3	298
Delaware.....	8	2,151	4	760	4	1,391	-----	-----	-----	-----
Dist. of Columbia.....	33	8,460	19	6,055	13	1,509	-----	-----	1	896
Florida.....	101	17,989	83	15,004	14	2,402	2	160	2	123
Georgia.....	290	25,285	277	22,637	12	2,390	1	258	-----	-----
Idaho.....	7	923	4	420	-----	-----	2	475	1	28
Illinois.....	127	30,824	115	28,788	11	1,685	-----	-----	1	351
Indiana.....	44	8,242	27	5,104	12	2,357	1	190	4	531
Iowa.....	6	960	-----	-----	4	871	-----	-----	2	98
Kansas.....	11	5,928	-----	-----	7	5,343	4	585	-----	-----
Kentucky.....	54	9,732	49	9,262	2	249	2	189	1	32
Louisiana.....	67	14,188	61	13,185	2	255	4	748	-----	-----
Maine.....	16	2,568	3	286	11	1,957	2	325	-----	-----
Maryland.....	54	17,810	30	10,441	21	7,258	2	110	-----	-----
Massachusetts.....	65	19,761	50	16,957	11	2,535	-----	-----	4	269
Michigan.....	56	23,388	29	14,011	26	9,287	1	90	1	28
Minnesota.....	11	2,542	10	2,514	-----	-----	-----	-----	-----	-----
Mississippi.....	68	5,097	50	3,249	7	1,847	-----	-----	1	156
Missouri.....	14	9,914	10	8,889	1	60	2	809	-----	-----
Montana.....	8	697	8	697	-----	-----	-----	-----	-----	-----
Nebraska.....	8	2,618	6	1,778	2	840	-----	-----	-----	-----
Nevada.....	6	471	1	100	3	271	1	100	-----	-----
New Hampshire.....	6	1,511	4	626	2	885	-----	-----	-----	-----
New Jersey.....	108	24,469	98	22,553	6	1,539	-----	-----	8	372
New Mexico.....	4	268	2	148	1	100	-----	-----	1	20
New York.....	86	54,874	64	48,318	12	3,215	-----	-----	10	3,341
North Carolina.....	72	12,529	64	9,877	2	958	5	1,676	1	18
North Dakota.....	2	47	-----	-----	-----	-----	-----	-----	2	47
Ohio.....	93	31,402	46	19,115	39	10,575	3	750	4	982
Oklahoma.....	4	666	2	434	1	32	-----	-----	1	200
Oregon.....	17	2,221	13	1,086	4	1,135	-----	-----	-----	-----
Pennsylvania.....	105	44,018	119	31,515	46	12,503	-----	-----	-----	-----
Rhode Island.....	13	4,935	13	4,008	1	538	2	300	2	89
South Carolina.....	91	7,690	85	6,005	6	1,685	-----	-----	-----	-----
South Dakota.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Tennessee.....	88	16,792	85	15,588	2	202	-----	-----	-----	-----
Texas.....	227	31,254	211	28,087	11	2,569	3	366	2	262
Utah.....	9	2,725	-----	-----	9	2,725	-----	-----	-----	-----
Vermont.....	3	323	-----	-----	3	323	-----	-----	-----	-----
Virginia.....	76	28,663	36	9,569	25	17,010	12	1,896	3	188
Washington.....	59	13,270	26	7,023	27	5,799	2	320	4	128
West Virginia.....	14	2,140	13	2,070	-----	-----	-----	-----	1	70
Wisconsin.....	13	3,374	9	2,360	2	460	2	554	-----	-----
Wyoming.....	3	467	-----	-----	3	467	-----	-----	-----	-----
Alaska.....	16	681	4	325	12	356	-----	-----	-----	-----
Hawaii.....	11	3,133	6	1,409	-----	-----	-----	-----	5	1,724
Puerto Rico.....	64	17,642	64	17,642	-----	-----	-----	-----	-----	-----
Virgin Islands.....	3	476	3	476	-----	-----	-----	-----	-----	-----

¹ Includes 5 projects and 49 units in the subsistence homesteads and Greenbelt towns program not shown separately by program.

² Includes Public Law 412, Public Law 671, PWA, Public Law 171, Public Law 475 and farm labor camp programs.

Source: Housing and Home Finance Agency, Public Housing Administration; *Annual Report*.

NO. 951.—OCCUPIED DWELLING UNITS—TENURE, AND POPULATION PER DWELLING UNIT, BY COLOR OF OCCUPANTS, AND BY NONFARM AND FARM RESIDENCE: 1890 TO 1950

[Minus sign (—) denotes decrease. See also *Historical Statistics*, series H 89-112]

COLOR OF OCCU- PANTS, RESI- DENCE, AND CENSUS YEAR	OCCUPIED DWELLING UNITS (OR FAMILIES) ¹						PERCENT INCREASE OVER PRECEDING CENSUS		Popula- tion per occupied dwelling unit (or family) ²
	Total	Reporting tenure	Owner-occupied		Renter-occupied		Total occupied dwelling units (or families) ¹	Total popula- tion	
			Number	Per- cent	Number	Per- cent			
1890.....	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2	-----	-----	5.0
1900.....	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3	25.8	20.7	4.8
1910.....	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1	26.9	21.0	4.5
1920.....	24,351,676	23,810,558	10,866,960	46.6	12,943,598	54.4	20.2	14.9	4.3
1930.....	29,904,063	29,321,891	14,002,074	47.8	15,319,817	52.2	22.8	16.1	4.1
1940.....	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4	16.6	7.2	3.8
1950.....	42,826,281	42,826,281	23,559,966	55.0	19,266,315	45.0	22.9	14.5	3.5
COLOR OF OCCU- PANTS									
White									
1890.....	11,255,160	11,255,160	5,793,660	51.5	5,461,500	48.5	-----	-----	4.0
1900.....	14,063,791	13,659,106	6,788,069	49.7	6,871,037	50.3	25.0	21.2	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	22.3	(3)
1920.....	21,826,654	21,379,163	10,286,267	48.1	11,092,896	51.9	(3)	16.0	4.3
1930.....	26,982,994	26,492,256	13,288,429	50.2	13,203,827	49.8	23.6	16.3	4.1
1940.....	31,561,126	31,561,126	14,418,092	45.7	17,143,034	54.3	17.0	7.2	3.7
1950.....	39,043,595	39,043,595	22,240,970	57.0	16,802,625	43.0	23.7	14.1	3.6
Nonwhite									
1890.....	1,434,983	1,434,983	272,757	19.0	1,162,226	81.0	-----	-----	5.6
1900.....	1,900,174	1,760,881	417,143	23.6	1,352,738	76.4	32.4	17.1	4.8
1910.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	11.5	(3)
1920.....	2,526,022	2,431,395	580,693	23.9	1,850,702	76.1	(3)	6.3	4.3
1930.....	2,921,669	2,829,635	713,645	25.2	2,115,990	74.8	15.7	14.7	4.3
1940.....	3,293,406	3,293,406	777,671	23.6	2,515,735	76.4	12.7	7.7	4.1
1950.....	3,782,086	3,782,086	1,818,996	34.9	2,463,690	65.1	14.9	17.1	4.2
RESIDENCE									
Nonfarm									
1890.....	7,922,973	7,922,973	2,923,671	36.9	4,999,302	63.1	-----	-----	(3)
1900.....	10,274,127	9,779,979	3,566,809	36.5	6,213,170	63.5	29.7	(3)	(3)
1910.....	14,131,945	13,672,044	5,245,380	38.4	8,426,664	61.6	37.5	(3)	(3)
1920.....	17,600,472	17,220,394	7,041,283	40.9	10,188,111	59.1	24.5	(3)	4.2
1930.....	23,300,026	22,917,072	10,549,072	46.0	12,367,100	54.0	32.4	25.0	4.0
1940.....	27,747,973	27,747,973	11,413,036	41.1	16,334,937	58.9	19.1	9.5	3.7
1950.....	37,105,259	37,105,259	19,801,646	53.4	17,303,613	46.6	33.7	25.8	3.4
Farm ⁴									
1890.....	4,767,179	4,767,179	3,142,746	65.9	1,624,433	34.1	-----	-----	(3)
1900.....	5,689,838	5,649,008	3,638,403	64.4	2,010,605	35.6	19.4	(3)	(3)
1910.....	6,123,610	6,109,562	3,838,331	62.8	2,271,231	37.2	7.6	(3)	(3)
1920.....	6,751,204	6,581,104	3,825,677	58.1	2,755,487	41.9	10.2	(3)	4.7
1930.....	6,604,637	6,404,819	3,452,102	53.0	2,952,717	46.1	-2.2	-4.6	4.6
1940.....	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8	7.6	.2	4.3
1950.....	5,721,022	5,721,022	3,758,320	65.7	1,962,702	34.3	-19.5	-23.7	4.0

¹ "Occupied dwelling units" for 1940 and 1950 is not exactly same as "Families" for earlier years, but differences are so small as to be negligible. Count of families for 1900 and 1930 represents private families only; that for 1890, 1910, and 1920, includes small number of quasi-family groups which were counted as families in those years.

² Since population in private families was not tabulated separately for all years, population per occupied dwelling unit (or family) is based on total population (including population in quasi-households). See table 11, p. 16.

³ Not available.

⁴ For 1890 to 1920, "Farm" contains a small proportion of urban-farm families in addition to the rural-farm families. For changes in definition of "Farm," see "Farm and Nonfarm Residence," p. 3.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1960*, Vol. I, Part 1.

No. 952.—DWELLING UNITS—OCCUPANCY, TENURE, AND RACE OF OCCUPANTS:
1940 AND 1950

[In thousands of dwelling units]

OCCUPANCY, TENURE, AND RACE OF OCCUPANTS	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
All dwelling units.....	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
Urban-farm dwelling units.....	96	96			.2	.3			88	.2
Occupied dwelling units.....	42,826	28,492	8,013	5,721	93.1	90.4	85.6	90.0	34,855	93.4
Owner occupied.....	23,560	14,377	5,425	3,758	51.2	48.6	53.0	59.1	15,196	40.7
White.....	22,241	13,607	5,135	3,539	48.4	45.9	51.1	55.7	14,418	38.6
Negro.....	1,252	787	205	199	2.7	2.7	2.6	3.1	720	1.9
Other races.....	67	22	25	20	.1	.1	.2	.3	58	.2
Renter occupied.....	19,266	14,116	3,188	1,903	41.9	47.7	31.7	30.9	10,659	27.7
White.....	16,803	12,434	2,846	1,522	36.5	42.1	28.3	28.9	17,143	45.9
Negro.....	2,381	1,030	324	428	5.2	5.5	3.2	6.7	2,437	6.5
Other races.....	82	51	18	13	.2	.2	.2	.2	79	.2
Nonresident dwelling units.....	127	56	28	44	.3	.2	.3	.7	106	.3
Vacant dwelling units ¹	3,030	1,021	1,416	593	6.6	3.5	14.1	9.3	2,365	6.3
Nonseasonal not dilapidated, for rent or sale.....	732	493	146	93	1.6	1.7	1.5	1.5	(2)	(2)
For rent ²	517	354	106	57	1.1	1.2	1.1	.9	(2)	(2)
For sale only.....	215	138	40	36	.5	.5	.4	.6	(2)	(2)
Nonseasonal not dilapidated, not for rent or sale ³	743	276	297	170	1.6	.9	3.0	2.7	(2)	(2)
Nonseasonal dilapidated.....	605	103	183	219	1.1	.3	1.8	3.4	(2)	(2)
Seasonal.....	1,050	150	790	111	2.3	.5	7.9	1.7	678	1.8

¹ 1940 and 1950 data not strictly comparable. See text, p. 774.

² Not available.

³ Includes those offered for rent or for sale.

⁴ Includes units already rented or sold but not yet occupied, and units held off market for other reasons.

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

No. 953.—DWELLING UNITS FOR GEOGRAPHIC DIVISIONS: 1950

REGION AND DIVISION	TOTAL		URBAN		RURAL NONFARM		RURAL FARM	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States.....	45,983,898	100.0	29,569,073	100.0	10,056,382	100.0	6,357,943	100.0
Northeast:								
New England.....	2,879,409	6.3	2,080,539	7.0	676,930	6.7	121,940	1.9
Middle Atlantic.....	9,171,773	19.9	7,271,291	24.6	1,498,371	14.9	402,111	6.3
North Central:								
East North Central.....	9,334,211	20.3	6,399,303	21.6	1,869,840	18.6	1,065,059	16.8
West North Central.....	4,411,435	9.6	2,274,630	7.7	1,050,053	10.4	1,086,752	17.1
South:								
South Atlantic.....	5,990,267	13.0	3,116,394	10.5	1,753,337	17.5	1,121,536	17.6
East South Central.....	3,195,164	6.9	1,330,434	4.5	851,020	8.5	1,013,110	15.9
West South Central.....	4,462,364	9.7	2,516,479	8.5	1,008,094	10.0	937,781	14.7
West:								
Mountain.....	1,608,421	3.5	884,417	3.0	468,824	4.7	255,180	4.0
Pacific.....	4,924,364	10.7	3,695,686	12.5	874,304	8.7	354,474	5.6

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

No. 954.—DWELLING UNITS—SELECTED CHARACTERISTICS, BY STATES: 1950

DIVISION AND STATE	TOTAL DWELLING UNITS			ALL DWELLING UNITS, 1950				
	1940	1950	Percent increase, 1940 to 1950	Median number of rooms	Percent of dwelling units—			
					In one-dwelling-unit detached structures ¹	In structures built in 1940 or later ²	With hot running water, private toilet and bath, not dilapidated	Vacant non-seasonal not dilapidated, for rent or sale
United States.....	37,325,470	45,933,398	23.2	4.6	64.0	20.7	63.1	1.6
New England.....	2,438,329	2,879,409	18.1	5.1	47.4	11.8	73.9	1.2
Maine.....	260,050	311,441	19.5	5.3	67.9	12.0	62.4	1.4
New Hampshire.....	153,044	190,563	20.6	5.2	61.6	11.8	64.8	1.6
Vermont.....	106,362	121,911	14.6	5.8	66.1	9.0	65.3	1.6
Massachusetts.....	1,221,252	1,400,185	14.7	5.2	49.6	9.5	79.2	1.0
Rhode Island.....	203,469	244,147	20.0	4.9	49.3	11.9	62.2	1.4
Connecticut.....	488,543	611,162	25.1	5.0	47.2	17.3	81.8	1.1
Middle Atlantic.....	7,874,403	9,171,773	16.5	4.9	39.1	11.9	79.2	1.1
New York.....	4,032,460	4,033,806	14.9	4.5	32.7	11.1	83.5	1.2
New Jersey.....	1,223,837	1,501,473	22.7	5.0	46.7	15.2	83.5	1.2
Pennsylvania.....	2,618,056	3,036,494	16.0	5.5	45.0	11.6	71.6	.9
E. N. Central.....	7,681,568	9,334,211	21.5	5.0	64.9	16.3	66.1	1.0
Ohio.....	1,977,093	2,402,565	21.5	5.2	66.3	15.8	69.8	.9
Indiana.....	1,005,952	1,232,314	22.5	4.8	75.9	17.2	66.2	.9
Illinois.....	2,280,826	2,671,047	17.1	4.7	52.2	12.3	67.0	1.0
Michigan.....	1,510,378	1,971,842	29.8	5.1	71.9	22.6	70.4	1.3
Wisconsin.....	807,719	1,055,843	17.6	5.2	63.1	15.1	68.5	1.0
W. N. Central.....	3,915,903	4,411,435	12.7	4.8	75.4	14.0	50.9	1.1
Minnesota.....	773,042	918,434	18.8	4.9	73.0	16.4	52.7	1.0
Iowa.....	728,654	811,912	11.7	5.3	80.4	11.2	51.4	.8
Missouri.....	1,140,493	1,268,354	11.2	4.3	67.8	14.1	48.5	1.1
North Dakota.....	162,881	175,769	7.9	4.8	82.6	14.2	33.6	1.1
South Dakota.....	179,744	194,573	8.3	5.0	82.8	14.2	38.0	1.0
Nebraska.....	387,368	417,245	7.7	5.0	80.3	11.5	56.5	1.1
Kansas.....	545,721	625,148	14.6	4.8	80.1	15.8	57.8	1.0
South Atlantic.....	4,547,316	5,996,267	31.9	4.5	70.7	27.4	48.8	2.1
Delaware.....	75,507	97,013	28.4	5.6	53.8	21.9	69.6	1.4
Maryland.....	500,156	689,116	37.8	5.1	46.1	26.1	71.3	1.0
Dist. of Columbia.....	185,128	220,738	24.1	4.1	13.2	22.3	87.0	1.2
Virginia.....	659,787	901,483	36.6	4.7	71.5	29.0	40.7	1.7
West Virginia.....	459,725	544,075	18.3	4.6	79.4	19.1	44.6	1.2
North Carolina.....	820,888	1,058,367	28.9	4.5	83.3	26.0	34.5	1.4
South Carolina.....	458,899	557,672	21.5	4.3	82.1	25.3	34.3	1.8
Georgia.....	796,715	966,672	21.3	4.2	75.3	24.6	35.8	1.6
Florida.....	590,451	952,131	61.3	4.2	73.2	39.2	60.1	5.1
E. S. Central.....	2,736,525	3,195,164	16.8	4.2	80.1	24.6	32.7	1.4
Kentucky.....	728,206	820,141	12.5	4.3	78.7	18.7	35.5	1.1
Tennessee.....	743,030	921,837	24.2	4.2	78.6	26.7	36.0	1.5
Alabama.....	708,043	843,857	19.2	4.1	79.3	27.3	31.6	1.6
Mississippi.....	557,246	609,329	9.3	4.0	85.2	25.8	25.2	1.5
W. S. Central.....	3,592,215	4,462,354	24.2	4.1	80.0	31.0	47.6	2.2
Arkansas.....	520,613	575,163	10.5	4.0	86.5	26.9	28.7	1.8
Louisiana.....	619,293	777,672	25.6	4.1	73.1	30.0	40.5	1.7
Oklahoma.....	647,485	716,091	10.5	4.2	83.6	24.0	51.7	2.2
Texas.....	1,804,884	2,395,828	32.6	4.1	79.6	34.4	53.2	2.5
Mountain.....	1,238,588	1,608,421	29.9	4.0	75.9	30.0	62.3	2.7
Montana.....	177,443	194,256	9.5	4.0	73.0	19.1	56.3	1.7
Idaho.....	152,835	189,328	23.2	4.1	83.1	27.5	61.6	2.4
Wyoming.....	78,868	92,086	16.8	3.9	73.3	25.7	60.5	2.0
Colorado.....	354,660	436,226	23.0	4.2	71.9	22.7	61.1	1.9
New Mexico.....	145,642	199,706	37.1	3.7	78.2	39.7	61.0	2.9
Arizona.....	147,079	240,750	63.7	3.7	79.2	40.9	62.5	5.1
Utah.....	147,291	200,554	36.2	4.2	70.8	29.1	79.8	2.2
Nevada.....	36,770	56,515	53.7	3.8	75.8	39.6	73.7	3.6
Pacific.....	3,300,623	4,924,364	49.2	4.3	71.3	33.8	83.6	2.7
Washington.....	590,439	809,701	37.1	4.3	77.6	29.7	78.8	2.7
Oregon.....	369,811	524,003	41.7	4.4	79.8	32.6	74.0	2.7
California.....	2,340,373	3,590,660	53.4	4.3	68.6	34.9	86.0	2.7

¹ Includes occupied trailers.² Based on 20-percent sample.

No. 954.—DWELLING UNITS—SELECTED CHARACTERISTICS, BY STATES:
1950—Continued

DIVISION AND STATE	OCCUPIED DWELLING UNITS, 1950								OWNER-OCCUPIED NONFARM, 1950		RENTER-OCCUPIED NONFARM, 1950	
	Total number	Population in dwelling units	Median number of persons	Percent of dwelling units					Percent mortgaged ³	Median value of one-dwelling-unit structures ⁴	Median contract monthly rent	Median gross monthly rent
				With 1.01 or more persons per room	Occupied by non-white	Owner-occupied	With central heating ²	With mechanical refrigerator ²				
U. S.	42,826,281	148,030,888	3.1	15.7	8.8	55.0	50.4	80.2	44.0	\$7,354	\$35.50	\$42.47
New England.....	2,613,421	8,880,812	3.1	9.9	1.4	50.9	65.9	86.2	56.6	8,943	30.45	45.06
Maine.....	254,443	881,015	3.1	12.1	.2	62.8	48.1	71.1	31.8	4,856	27.95	41.35
N. H.....	155,203	509,828	3.0	8.9	.2	58.1	57.0	82.1	45.0	6,199	26.67	40.52
Vermont.....	103,496	363,298	3.1	9.0	1	61.3	51.4	77.5	41.1	6,277	27.54	41.22
Mass.....	1,805,194	4,453,319	3.1	9.8	1.5	47.9	71.4	87.2	62.6	9,144	31.61	46.89
R. I.....	225,447	750,558	3.1	9.7	1.6	45.3	58.5	88.0	54.0	9,767	25.02	40.17
Conn.....	569,638	1,922,794	3.1	9.7	2.2	51.1	68.9	93.6	61.1	11,862	31.85	45.18
Mid. Atlantic.....	8,614,655	28,987,149	3.1	11.4	5.4	47.7	79.4	90.1	48.9	8,627	38.42	46.37
New York.....	4,325,139	14,152,766	3.0	12.4	5.4	37.9	82.2	90.2	56.7	10,152	41.02	48.30
New Jersey.....	1,373,637	4,658,598	3.1	10.2	5.3	53.1	79.7	92.6	51.3	10,408	39.12	48.76
Pa.....	2,915,879	10,175,785	3.2	10.7	5.5	59.7	75.0	88.7	40.7	6,992	31.28	39.76
E. N. Central.....	8,823,056	29,306,167	3.0	11.9	5.0	60.0	65.6	86.2	42.9	7,720	38.33	45.40
Ohio.....	2,313,990	7,692,196	3.0	10.9	5.4	61.1	66.5	87.5	45.2	8,304	34.28	41.56
Indiana.....	1,168,916	3,816,485	2.9	13.8	3.9	65.5	54.0	82.6	46.6	6,226	34.26	41.97
Illinois.....	2,582,000	8,341,171	3.0	12.6	6.6	50.1	68.7	87.8	39.9	8,646	41.01	47.19
Michigan.....	1,790,702	6,136,272	3.1	10.9	5.4	67.5	68.2	87.0	43.6	7,496	40.29	47.36
Wisconsin.....	1,067,448	3,320,043	3.1	11.2	.9	63.5	64.4	81.9	37.8	7,927	37.85	48.00
W. N. Central.....	4,148,910	13,581,307	2.9	13.8	3.1	62.2	51.3	78.9	36.2	6,991	33.76	39.83
Minnesota.....	845,265	2,876,145	3.1	13.0	.8	66.4	60.1	79.5	41.1	7,806	35.72	43.27
Iowa.....	780,167	2,538,841	2.9	10.3	7	63.4	67.3	82.3	32.3	6,320	34.80	42.53
Missouri.....	1,197,597	3,813,053	2.8	16.8	6.8	57.7	47.2	76.0	41.1	6,393	30.38	36.44
N. Dak.....	182,105	600,012	3.4	20.5	1.2	66.2	51.0	68.1	22.8	5,396	36.14	42.80
S. Dak.....	182,078	631,235	3.1	15.4	2.5	62.2	41.4	73.6	25.0	5,410	33.54	42.30
Nebraska.....	394,148	1,279,013	2.9	12.6	1.5	60.6	51.5	82.1	32.0	5,918	36.71	42.50
Kansas.....	586,050	1,843,008	2.8	11.6	3.6	63.9	41.8	82.1	33.7	5,462	35.43	37.55
S. Atlantic.....	5,539,058	20,344,644	3.3	21.4	20.9	52.1	27.2	69.5	42.0	6,349	28.92	35.91
Delaware.....	90,930	307,314	3.1	9.6	12.1	58.9	65.2	83.2	51.0	9,079	35.80	46.03
Maryland.....	641,222	2,245,275	3.2	12.3	13.6	56.3	70.3	81.9	40.0	8,033	39.68	46.16
D. C.....	224,142	715,861	2.7	14.1	27.9	32.3	90.8	92.0	60.1	14,498	53.72	67.00
Virginia.....	845,259	3,141,756	3.3	19.1	19.4	55.1	34.9	72.6	43.5	6,581	31.71	39.16
W. Va.....	519,281	1,093,114	3.4	22.6	5.3	55.0	25.1	74.2	32.5	5,473	21.63	28.43
N. C.....	904,356	3,931,516	3.5	25.1	22.7	53.3	14.8	64.1	36.4	4,901	20.83	29.58
S. C.....	514,638	2,061,607	3.5	28.9	34.5	45.1	8.0	58.0	40.2	5,112	17.39	26.03
Georgia.....	889,269	3,335,172	3.3	27.2	28.0	46.5	14.2	58.9	40.2	5,235	19.97	27.42
Florida.....	821,501	2,642,939	2.8	18.0	57.6	6.5	7.1	42.1	42.1	6,612	38.40	39.35
E. S. Central.....	2,991,832	11,193,665	3.3	27.9	22.0	53.8	16.6	60.4	34.9	4,933	21.63	28.11
Kentucky.....	775,754	2,865,393	3.2	25.1	7.3	58.7	24.8	65.9	35.5	5,283	24.66	30.77
Tennessee.....	871,474	3,200,784	3.3	25.3	15.5	66.6	20.3	65.6	37.2	5,268	24.13	30.73
Alabama.....	786,839	2,999,317	3.4	30.5	29.3	49.4	11.2	58.7	34.6	4,473	17.51	24.62
Mississippi.....	554,765	2,128,171	3.3	32.1	42.3	47.8	7.0	46.0	29.4	4,150	18.81	24.62
W. S. Central.....	4,101,717	14,102,683	3.0	23.7	15.9	55.8	12.5	69.5	37.3	5,446	31.57	33.60
Arkansas.....	524,991	1,874,484	3.1	26.7	21.2	54.5	10.1	55.1	29.1	4,087	22.60	27.91
Louisiana.....	724,945	2,616,079	3.2	26.2	30.8	50.3	10.7	62.5	37.1	5,141	22.21	26.74
Oklahoma.....	663,203	2,166,511	2.9	20.0	7.8	60.0	20.9	72.4	40.0	5,228	32.78	34.20
Texas.....	2,189,178	7,445,609	3.0	23.3	12.1	56.7	11.1	74.3	37.9	5,805	35.90	37.13
Mountain.....	1,445,433	4,877,377	3.0	22.8	3.4	59.4	38.8	77.1	38.8	6,582	36.65	40.29
Montana.....	169,470	666,284	2.9	19.0	2.1	60.3	40.0	77.0	27.2	5,797	35.35	40.53
Idaho.....	169,110	672,854	3.1	22.2	1.0	65.6	31.8	82.5	34.7	5,852	35.91	43.85
Wyoming.....	184,185	274,091	3.0	22.2	1.6	64.0	37.9	77.5	36.9	6,811	38.41	41.23
Colorado.....	391,235	1,257,727	2.8	18.0	1.8	58.1	52.2	77.6	41.7	7,151	36.31	39.25
N. Mex.....	176,993	659,051	3.3	34.0	5.6	58.8	23.9	63.5	36.2	5,697	39.19	40.93
Arizona.....	219,374	721,992	3.0	27.6	9.7	56.4	19.0	72.2	42.8	5,936	35.50	36.83
Utah.....	187,825	673,447	3.3	23.4	1.4	65.3	54.8	88.2	42.7	7,409	36.08	39.93
Nevada.....	50,241	151,031	2.9	15.3	5.2	48.7	25.4	80.3	39.6	8,859	42.33	47.34
Pacific.....	4,545,139	13,737,084	2.7	12.2	4.1	57.2	43.2	84.0	49.9	8,872	39.56	42.62
Wash.....	735,746	2,243,893	2.7	11.3	2.0	65.0	43.5	81.6	43.0	7,169	36.57	43.40
Oregon.....	479,047	1,467,556	2.8	12.7	1.2	65.3	36.6	80.6	40.3	6,846	38.01	44.19
California.....	3,335,406	10,045,635	2.7	12.3	5.0	54.3	44.1	85.1	53.0	9,564	40.48	42.30

² Based on 20-percent sample.

³ Restricted to units in 1- to 4-dwelling-unit structures without business.

⁴ Restricted to 1-dwelling-unit properties without business.

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

No. 955.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950

[For detailed explanation of standard metropolitan area concept, and data for geographic components of each area, see source and *County and City Data Book, 1952*, a supplement to the *Statistical Abstract*. See also headline, table 14.]

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950					
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm		
								Median value ²	Median gross monthly rent ³	
Akron (Ohio) area.....	93,994	122,845	19.0	79.3	119,444	68.4	5.0	\$8,511	\$41.91	
Albany-Schenectady-Troy (N. Y.) area.....	142,035	160,114	10.6	79.4	153,713	52.9	1.5	9,899	45.30	
Albuquerque (N. Mex.) area.....	19,026	43,443	54.2	68.4	40,240	62.0	2.3	8,400	48.88	
Allentown-Bethlehem-Easton (Pa.) area.....	106,871	127,182	11.1	72.4	122,287	61.6	.5	7,472	40.47	
Altoona (Pa.) area.....	37,227	40,941	6.5	70.1	39,558	64.0	.8	5,108	33.53	
Amarillo (Tex.) area.....	17,799	28,393	40.9	73.3	26,805	58.8	4.0	7,119	43.71	
Asheville (N. C.) area.....	28,233	35,616	20.2	52.5	32,849	60.6	11.4	5,290	36.91	
Atlanta (Ga.) area.....	140,627	192,552	29.1	61.9	185,580	50.6	21.9	8,122	34.54	
Atlantic City (N. J.) area.....	43,223	48,604	9.4	86.4	40,168	54.7	14.2	7,827	47.59	
Augusta (Ga.) area.....	35,240	45,053	22.9	43.0	42,450	43.5	33.3	4,984	25.42	
Austin (Tex.) area.....	30,200	45,045	39.4	67.5	42,508	53.4	13.0	7,684	40.95	
Baltimore (Md.) area.....	300,246	392,263	22.8	78.7	369,225	55.0	16.2	7,609	46.52	
Baton Rouge (La.) area.....	23,940	45,937	47.1	63.8	43,142	58.3	31.6	7,162	37.89	
Bay City (Mich.) area.....	20,514	26,417	20.6	67.7	24,809	75.7	.4	6,178	43.11	
Beaumont-Port Arthur (Tex.) area.....	40,984	59,866	31.3	66.0	56,776	58.2	22.2	6,724	36.38	
Birmingham (N. Y.) area.....	46,942	55,264	12.9	84.2	53,040	58.4	.4	9,135	43.45	
Birmingham (Ala.) area.....	122,744	159,377	24.6	48.2	153,546	50.7	34.3	5,956	25.86	
Boston (Mass.) area.....	590,521	667,412	8.2	87.8	646,156	44.5	2.2	10,878	51.61	
Bridgeport (Conn.) area.....	61,179	77,919	20.0	84.4	74,054	49.1	2.5	12,145	44.22	
Brookton (Mass.) area.....	34,864	38,995	8.5	82.3	37,585	50.0	.6	7,506	43.18	
Buffalo (N. Y.) area.....	284,062	317,423	13.8	85.5	306,059	53.8	3.4	9,662	45.40	
Canton (Ohio) area.....	63,471	83,163	19.1	78.1	80,905	68.2	3.5	7,980	41.68	
Cedar Rapids (Iowa) area.....	27,156	32,753	14.0	64.3	31,821	65.9	.7	8,395	47.15	
Charleston (S. C.) area.....	34,249	47,187	32.2	50.3	42,927	41.5	40.4	5,637	32.29	
Charleston (W. Va.) area.....	66,634	87,455	26.2	55.3	84,346	47.6	7.5	6,840	31.53	
Charlotte (N. C.) area.....	37,175	54,332	32.5	62.2	52,598	48.8	22.5	8,186	38.02	
Chattanooga (Tenn.) area.....	55,000	71,858	24.3	62.1	68,710	53.7	17.9	5,272	31.27	
Chicago (Ill.) area.....	1,884,268	1,650,357	11.6	78.2	1,607,430	41.8	0.5	11,977	43.94	
Cincinnati (Ohio) area.....	240,929	283,957	13.0	72.1	276,401	40.1	10.2	10,978	36.13	
Cleveland (Ohio) area.....	304,534	438,902	16.2	88.7	427,702	63.5	8.3	12,173	45.17	
Columbia (S. C.) area.....	25,230	38,159	35.1	57.1	35,206	45.2	30.6	7,935	36.24	
Columbus (Ga.) area.....	29,599	43,730	33.3	59.0	41,633	37.9	27.4	6,076	29.77	
Columbus (Ohio) area.....	109,737	148,214	20.3	78.0	146,664	53.7	8.9	8,850	45.34	
Corpus Christi (Tex.) area.....	27,641	48,077	47.9	61.8	43,918	47.9	5.3	7,461	35.62	
Dallas (Tex.) area.....	120,104	197,203	41.5	72.9	187,172	57.3	12.4	7,436	45.78	
Davenport (Iowa)-Rock Island-Moline (Ill.) area.....	57,267	70,326	18.8	66.9	68,802	60.8	1.2	9,183	45.51	
Dayton (Ohio) area.....	93,922	133,527	27.8	69.6	130,622	59.0	7.1	9,245	44.93	
Decatur (Ill.) area.....	24,868	31,434	19.2	62.1	30,636	66.4	2.8	7,070	42.53	
Denver (Colo.) area.....	128,201	181,410	27.2	74.4	172,104	55.5	2.9	9,145	41.13	
Des Moines (Iowa) area.....	53,444	72,099	17.8	66.2	70,128	66.7	3.4	7,249	40.92	
Detroit (Mich.) area.....	645,649	858,027	25.9	86.9	828,832	61.8	0.2	8,966	49.44	
Dubuque (Iowa) area.....	16,263	19,011	10.2	46.0	18,574	59.3	.1	8,505	43.68	
Duluth (Minn.)-Superior (Wis.) area.....	76,147	84,901	11.6	56.5	75,520	65.7	.4	6,115	38.75	
Durham (N. C.) area.....	20,618	26,917	23.5	47.2	26,009	44.5	30.4	6,767	34.14	
El Paso (Tex.) area.....	33,808	50,794	28.8	55.9	47,975	45.1	2.3	8,222	33.87	
Eric (Pa.) area.....	50,346	64,813	16.0	77.9	61,880	61.8	1.1	7,930	41.87	
Evansville (Ind.) area.....	36,940	49,573	24.4	62.9	47,597	58.9	5.3	6,570	38.29	
Fall River (Mass.) area.....	36,109	42,082	8.8	40.7	39,714	34.7	.2	7,856	34.78	
Flint (Mich.) area.....	62,779	80,652	21.0	67.8	78,286	73.6	4.6	6,468	40.48	
Fort Wayne (Ind.) area.....	43,315	56,444	18.9	73.5	54,818	68.2	2.4	8,158	48.57	
Fort Worth (Tex.) area.....	67,948	114,615	40.1	69.6	109,175	60.7	10.4	6,391	42.22	
Fresno (Calif.) area.....	54,505	88,099	38.9	69.6	80,283	60.8	6.2	7,470	36.21	
Gadsden (Ala.) area.....	17,559	26,426	37.7	43.2	25,313	50.3	13.6	5,083	26.60	
Galveston (Tex.) area.....	24,550	37,510	35.7	66.0	33,191	45.0	19.9	7,246	38.29	
Grand Rapids (Mich.) area.....	72,903	89,191	16.1	75.2	85,430	69.9	2.0	8,091	41.07	
Green Bay (Wis.) area.....	21,676	27,461	20.3	63.2	26,205	65.8	.7	8,574	43.30	
Greensboro-High Point (N. C.) area.....	37,868	51,547	28.9	51.4	49,769	53.5	17.0	6,079	33.38	

See footnotes at end of table.

No. 955.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950—Continued

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950					
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm		
								Median value ²	Median gross monthly rent ³	
Greenville (S. C.) area.....	35,093	47,857	28.9	48.6	45,345	48.1	17.0	\$6,311	\$28.60	
Hamilton-Middletown (Ohio) area.....	33,366	42,173	19.0	61.3	41,124	63.7	4.6	8,205	40.24	
Hampton-Newport News-Warwick (Va.) area.....	20,262	40,366	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	
Harrisburg (Pa.) area.....	69,510	87,356	15.1	70.8	83,970	57.9	4.5	7,497	42.77	
Hartford (Conn.) area.....	79,234	103,456	20.9	88.4	101,071	44.5	3.2	13,277	49.67	
Houston (Tex.) area.....	154,628	257,154	42.7	73.2	240,302	55.5	17.5	7,403	45.20	
Huntington (W. Va.)-Ashland (Ky.) area.....	56,934	70,165	19.0	59.1	67,321	60.5	2.9	6,102	31.66	
Indianapolis (Ind.) area.....	136,877	171,642	18.9	69.0	167,571	58.5	10.5	7,544	44.03	
Jackson (Mich.) area.....	27,764	33,254	14.3	63.2	30,814	73.6	2.4	6,167	45.55	
Jackson (Miss.) area.....	27,404	40,111	39.3	53.0	37,599	40.8	40.8	7,876	34.41	
Jacksonville (Fla.) area.....	57,816	91,027	35.0	62.0	85,277	55.8	23.4	6,905	39.05	
Johnstown (Pa.) area.....	70,447	78,749	10.6	54.2	76,209	58.5	1.0	5,205	30.90	
Kalamazoo (Mich.) area.....	29,768	38,853	20.5	69.8	36,664	70.5	1.6	7,315	46.45	
Kansas City (Mo.) area.....	218,880	263,708	15.7	70.3	256,223	58.3	10.4	7,006	38.51	
Kenosha (Wis.) area.....	19,387	25,413	20.0	72.7	21,988	62.6	3.3	8,866	48.34	
Knoxville (Tenn.) area.....	61,832	94,610	35.3	53.8	88,809	56.3	7.8	5,067	36.42	
Lancaster (Pa.) area.....	50,950	67,376	11.4	67.0	65,128	59.4	1.1	7,821	38.28	
Lansing (Mich.) area.....	38,491	50,953	23.0	71.1	49,613	66.3	1.6	7,042	46.87	
Laredo (Tex.) area.....	11,044	14,117	28.7	32.3	12,823	56.4	3.2	2,178	18.39	
Lawrence (Mass.) area.....	34,116	37,955	6.1	74.7	36,959	39.3	3.3	9,210	42.08	
Lexington (Ky.) area.....	21,903	27,905	18.1	65.9	27,124	49.0	18.7	8,698	36.74	
Lima (Ohio) area.....	20,650	26,062	17.3	68.6	25,969	66.0	3.7	6,895	44.03	
Lincoln (Nebr.) area.....	30,844	37,116	14.6	74.5	35,991	57.3	.9	7,134	42.12	
Little Rock-North Little Rock (Ark.) area.....	43,567	59,228	29.1	60.0	56,569	54.7	22.4	6,425	36.97	
Lorain-Elyria (Ohio) area.....	31,066	43,044	22.6	77.0	41,326	68.3	3.8	9,154	45.44	
Los Angeles (Calif.) area.....	1,010,560	1,521,849	33.9	91.0	1,440,451	54.1	5.0	9,899	44.61	
Louisville (Ky.) area.....	130,827	170,858	21.2	64.5	166,112	55.6	11.5	7,212	36.62	
Lowell (Mass.) area.....	33,761	38,489	7.5	60.2	36,178	40.1	2.2	6,460	39.19	
Lubbock (Tex.) area.....	14,888	31,475	52.9	63.9	28,230	50.5	5.9	7,370	48.19	
Macon (Ga.) area.....	26,822	38,859	30.7	48.3	37,106	41.6	33.7	4,924	27.52	
Madison (Wis.) area.....	37,514	48,022	18.8	64.9	46,082	58.1	5.0	10,919	54.50	
Manchester (N. H.) area.....	23,486	27,192	9.9	73.2	26,060	42.3	3.3	7,866	37.88	
Memphis (Tenn.) area.....	90,413	137,985	29.5	55.4	133,683	48.0	34.8	7,725	33.00	
Miami (Fla.) area.....	90,472	180,658	48.2	82.6	154,462	53.9	9.7	9,473	56.46	
Milwaukee (Wis.) area.....	216,530	253,384	14.3	81.5	249,036	49.8	1.9	11,922	56.18	
Minneapolis-St. Paul (Minn.) area.....	276,575	337,792	16.9	75.2	327,791	60.3	1.3	9,963	44.68	
Mobile (Ala.) area.....	37,134	67,048	41.2	50.2	62,138	53.4	32.2	4,511	32.53	
Montgomery (Ala.) area.....	30,462	40,459	28.5	51.8	37,740	39.7	30.9	7,151	30.23	
Muncie (Ind.) area.....	22,181	28,330	20.7	63.6	27,308	63.6	4.8	6,102	40.25	
Nashville (Tenn.) area.....	69,639	91,575	24.9	56.0	88,741	52.9	19.3	6,808	31.61	
New Bedford (Mass.) area.....	38,319	43,241	6.0	46.1	41,127	41.0	2.1	7,189	36.03	
New Britain-Bristol (Conn.) area.....	32,414	43,436	20.3	83.3	42,505	49.0	8.0	10,615	42.96	
New Haven (Conn.) area.....	68,085	77,482	12.3	83.7	75,108	46.6	3.7	11,014	44.45	
New Orleans (La.) area.....	162,284	207,086	23.8	60.0	197,311	38.3	27.7	8,956	28.30	
New York-Northeastern New Jersey area.....	3,421,913	3,953,870	12.2	87.8	3,774,306	31.7	6.8	11,144	49.27	
Norfolk-Portsmouth (Va.) area.....	69,417	119,623	38.6	67.7	113,532	42.7	26.7	6,659	40.09	
Ogden (Utah) area.....	15,914	24,066	33.1	85.4	23,574	59.1	2.3	7,417	37.89	
Oklahoma City (Okla.) area.....	76,025	108,983	34.2	76.5	101,924	58.5	7.8	7,536	39.54	
Omaha (Nebr.) area.....	94,514	107,762	12.2	73.1	105,407	63.4	4.3	7,137	46.69	
Orlando (Fla.) area.....	23,298	40,212	41.0	65.2	35,833	61.4	16.2	7,540	38.50	
Peoria (Ill.) area.....	61,113	76,675	21.7	64.4	74,119	63.9	2.1	7,754	43.80	
Philadelphia (Pa.) area.....	875,513	1,052,537	13.4	83.0	1,017,729	61.9	12.1	7,593	44.50	
Phoenix (Ariz.) area.....	54,358	108,047	52.6	70.0	96,435	57.0	5.8	6,615	37.19	
Pittsburgh (Pa.) area.....	537,809	628,470	14.5	67.9	614,557	54.8	5.4	7,740	40.10	
Pittsfield (Mass.) area.....	16,696	19,627	10.0	88.3	18,997	53.1	1.0	9,688	48.63	
Portland (Maine) area.....	31,665	37,801	12.2	81.3	34,994	46.0	3.3	8,341	45.27	
Portland (Oreg.) area.....	174,190	243,840	30.3	83.1	229,046	65.6	1.7	7,472	44.14	
Providence (R. I.) area.....	187,901	221,800	10.6	62.3	211,471	45.3	1.3	9,714	39.83	
Pueblo (Colo.) area.....	19,331	25,551	20.5	60.3	24,367	63.7	2.0	6,228	35.51	

See footnotes at end of table.

No. 955.—DWELLING UNITS—SELECTED CHARACTERISTICS FOR STANDARD METROPOLITAN AREAS: 1950—Continued

STANDARD METROPOLITAN AREA	TOTAL DWELLING UNITS		ALL DWELLING UNITS, 1950		OCCUPIED DWELLING UNITS, 1950					
	1940	1950	Percent in structures built in 1940 or later ¹	Percent with hot running water, private toilet and bath, not dilapidated	Total number	Percent owner-occupied	Percent occupied by non-white	Nonfarm		
								Median value ²	Median gross monthly rent ³	
Racine (Wis.) area.....	27,633	34,112	16.5	70.9	31,402	64.2	1.3	\$9,305	\$49.49	
Raleigh (N. C.) area.....	25,248	34,539	27.3	50.1	33,249	46.4	25.0	7,809	38.57	
Reading (Pa.) area.....	66,503	75,843	8.9	72.5	73,230	64.3	.9	7,016	38.57	
Richmond (Va.) area.....	70,819	94,539	26.3	67.8	90,987	54.7	23.1	8,009	40.16	
Roanoke (Va.) area.....	28,905	37,990	22.3	67.7	36,660	63.2	11.6	7,188	41.23	
Rochester (N. Y.) area.....	127,776	147,923	10.9	88.5	143,085	60.9	1.3	9,739	49.76	
Rockford (Ill.) area.....	35,483	46,875	23.3	65.9	45,645	60.7	1.9	9,345	48.77	
Sacramento (Calif.) area.....	51,815	87,253	42.7	84.0	82,728	63.4	4.7	9,110	43.10	
Saginaw (Mich.) area.....	35,802	44,401	17.3	62.4	42,931	72.2	4.6	6,400	43.35	
St. Joseph (Mo.) area.....	28,673	20,624	5.7	57.6	28,610	58.6	3.0	4,497	33.13	
St. Louis (Mo.) area.....	428,668	507,213	14.9	65.9	494,235	51.4	11.5	8,919	38.12	
Salt Lake City (Utah) area.....	59,071	81,490	26.6	87.8	78,377	61.9	1.2	8,865	44.35	
San Angelo (Tex.) area.....	11,283	18,175	41.7	65.0	16,973	60.7	5.0	5,854	42.02	
San Antonio (Tex.) area.....	90,252	137,853	32.7	60.9	130,959	57.5	6.7	6,634	34.67	
San Bernardino (Calif.) area.....	63,175	105,428	42.5	81.2	85,631	62.5	2.5	7,116	38.84	
San Diego (Calif.) area.....	100,245	181,440	44.5	88.8	160,010	52.7	3.4	9,458	41.60	
San Francisco-Oakland (Calif.) area.....	495,618	741,668	20.9	90.5	706,297	49.1	7.5	11,333	41.82	
San Jose (Calif.) area.....	56,408	91,670	36.4	86.4	85,424	64.8	2.5	10,644	43.45	
Savannah (Ga.) area.....	33,281	46,928	28.9	53.4	48,074	37.6	37.3	6,192	28.58	
Scranton (Pa.) area.....	74,450	74,060	1.5	73.5	71,769	52.6	.3	5,719	37.80	
Seattle (Wash.) area.....	183,151	252,396	31.0	86.9	236,258	63.2	3.5	8,758	44.65	
Shreveport (La.) area.....	42,566	62,477	20.1	53.3	50,358	50.1	34.3	7,376	28.02	
Sioux City (Iowa) area.....	29,630	31,945	8.6	61.2	31,253	60.7	1.0	7,008	42.32	
Sioux Falls (S. Dak.) area.....	15,923	21,027	23.7	60.9	20,660	59.2	.3	8,059	43.76	
South Bend (Ind.) area.....	44,842	60,732	24.6	74.4	59,230	73.0	3.5	7,504	47.69	
Spokane (Wash.) area.....	54,370	72,505	25.4	83.5	68,949	66.4	1.0	7,215	43.01	
Springfield (Ill.) area.....	33,943	41,848	15.9	68.3	40,659	61.8	3.3	6,961	43.97	
Springfield (Mo.) area.....	27,612	34,562	21.6	54.1	33,067	65.1	1.9	5,514	33.72	
Springfield (Ohio) area.....	27,540	33,507	10.1	60.0	32,733	57.3	7.9	7,885	41.42	
Springfield-Holyoke (Mass.) area.....	99,361	116,294	12.8	85.0	113,531	47.4	1.5	9,114	46.64	
Stamford-Norwalk (Conn.) area.....	44,537	57,969	18.4	89.2	55,399	56.0	3.1	15,368	53.82	
Stockton (Calif.) area.....	38,210	61,430	39.7	76.9	58,004	60.1	7.0	7,314	35.35	
Syracuse (N. Y.) area.....	85,649	101,296	11.4	78.0	96,893	56.8	1.3	9,861	46.70	
Tacoma (Wash.) area.....	59,372	85,258	27.4	83.1	78,850	66.5	1.9	6,960	41.31	
Tampa-St. Petersburg (Fla.) area.....	93,575	152,612	36.4	65.0	131,683	61.7	11.7	6,725	36.85	
Terre Haute (Ind.) area.....	31,135	34,988	10.6	49.8	33,510	65.4	4.0	4,554	31.04	
Toledo (Ohio) area.....	99,965	119,111	15.3	83.1	116,599	65.5	4.9	8,059	44.39	
Topeka (Kans.) area.....	28,009	33,917	16.6	67.7	32,774	65.4	7.0	6,588	40.61	
Trenton (N. J.) area.....	49,802	60,784	14.3	84.6	59,383	63.6	6.5	7,810	49.17	
Tulsa (Okla.) area.....	57,857	81,251	20.7	73.2	78,003	60.2	8.4	7,317	36.93	
Utica-Rome (N. Y.) area.....	76,383	86,149	8.1	72.8	79,984	57.4	.7	7,690	42.29	
Waco (Tex.) area.....	29,114	40,168	30.1	55.3	37,680	56.8	16.0	5,877	32.47	
Washington (D. C.) area.....	265,997	419,886	38.2	87.1	405,111	42.6	18.2	14,022	60.55	
Waterbury (Conn.) area.....	37,062	44,240	15.5	81.0	42,879	49.0	2.1	11,055	42.76	
Waterloo (Iowa) area.....	23,053	29,938	22.3	61.8	29,189	65.0	1.8	7,958	45.64	
Wheeling (W. Va.)-Steubenville (Ohio) area.....	94,248	103,044	9.9	61.0	100,362	58.6	3.0	6,376	31.92	
Wichita (Kans.) area.....	44,503	73,829	36.3	77.8	69,426	57.5	4.1	7,751	39.48	
Wichita Falls (Tex.) area.....	20,577	27,374	25.8	62.9	26,173	55.5	6.5	5,566	41.42	
Wilkes-Barre-Hazleton (Pa.) area.....	105,633	110,981	4.1	72.4	106,663	53.7	.2	5,649	39.05	
Wilmington (Del.) area.....	60,025	78,483	22.8	77.7	76,075	57.6	10.4	9,475	47.02	
Winston-Salem (N. C.) area.....	32,265	41,338	24.6	47.4	39,694	54.8	27.7	6,425	28.38	
Worcester (Mass.) area.....	65,802	76,586	9.5	79.5	74,442	46.1	.6	9,232	46.45	
York (Pa.) area.....	50,164	61,054	13.5	62.1	58,912	64.4	1.3	7,123	36.11	
Youngstown (Ohio) area.....	121,012	149,623	16.8	71.9	145,863	68.5	5.3	7,421	41.71	

¹ Based on 20-percent sample.² Restricted to owner-occupied units in 1-dwelling-unit structures without business and with one dwelling unit in property.³ For renter-occupied units.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Housing: 1960, Vol. I.

No. 956.—DWELLING UNITS—TYPE OF STRUCTURE, NUMBER OF ROOMS, NUMBER OF PERSONS, AND PERSONS PER ROOM: 1940 AND 1950

[In thousands of dwelling units. Percent not shown where less than 0.1]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
TYPE OF STRUCTURE										
Total dwelling units.....	45,983	29,569	10,056	6,358	100.0	100.0	100.0	100.0	37,325	100.0
1 to 4 dwelling unit.....	40,591	24,470	9,788	6,332	88.3	82.8	97.3	99.6	33,397	89.5
1 dwelling unit, detached.....	20,116	14,471	8,567	6,078	63.3	48.9	85.2	95.6	23,898	64.0
1 dwelling unit, attached.....	1,210	1,056	110	44	2.6	3.6	1.1	.7	(2)	(2)
1 and 2 dwelling unit, semi-detached.....	1,589	1,312	237	40	3.5	4.4	2.4	.6	(2)	(2)
2 dwelling unit, other.....	5,302	4,518	634	149	11.5	15.3	6.3	2.3	(2)	(2)
3 and 4 dwelling unit.....	3,374	3,113	240	21	7.3	10.5	2.4	.3	(2)	(2)
5 to 9 dwelling unit.....	2,138	2,028	102	8	4.6	6.9	1.0	.1	1,492	4.0
10 to 19 dwelling unit.....	1,085	1,051	29	4	2.4	3.6	.3	.1	854	2.3
20 dwelling unit or more.....	1,855	1,846	8	1	4.0	6.2	.1	.2	1,582	4.2
Trailers.....	315	174	128	12	.7	.6	1.3	.2	(2)	(2)
NUMBER OF ROOMS										
Total dwelling units.....	45,983	29,569	10,056	6,358					37,325	
Number reporting.....	44,898	29,044	9,687	6,167	100.0	100.0	100.0	100.0	36,832	100.0
1 room.....	1,296	836	349	110	2.9	2.9	3.6	1.8	1,307	3.6
2 rooms.....	3,384	2,233	828	323	7.5	7.7	8.5	5.2	3,215	8.7
3 rooms.....	6,070	4,582	1,408	680	14.9	15.8	14.5	11.0	5,332	14.5
4 rooms.....	9,814	6,195	2,326	1,293	21.9	21.3	24.0	21.0	6,892	18.7
5 rooms.....	9,522	6,486	1,904	1,131	21.2	22.3	19.7	18.3	7,302	19.8
6 rooms.....	7,565	5,044	1,450	1,070	16.8	17.4	15.0	17.4	6,322	17.2
7 rooms.....	3,320	1,965	704	651	7.4	6.8	7.3	10.6	2,869	7.8
8 rooms.....	1,835	953	398	483	4.1	3.3	4.1	7.8	1,886	5.1
9 rooms.....	1,493	749	319	425	3.3	2.6	3.3	6.9	1,707	4.6
Not reported.....	1,086	525	369	191					493	
Median number of rooms.....	4.6	4.6	4.5	5.1					4.7	
NUMBER OF PERSONS										
Occupied dwelling units.....	42,826	28,492	8,613	5,721	100.0	100.0	100.0	100.0	34,855	100.0
1 person.....	3,993	2,839	867	288	9.3	10.0	10.1	5.9	2,677	7.7
2 persons.....	12,023	8,340	2,347	1,336	28.1	29.3	27.2	23.4	8,630	24.8
3 persons.....	9,763	6,727	1,870	1,165	22.8	23.6	21.7	20.4	7,706	22.4
4 persons.....	7,878	5,287	1,557	1,034	18.4	18.6	18.1	18.1	6,325	18.1
5 persons.....	4,406	2,813	921	733	10.4	9.9	10.7	12.8	4,013	11.5
6 persons.....	2,258	1,362	491	465	5.3	4.6	5.7	8.1	2,360	6.8
7 persons.....	1,160	613	261	285	2.7	2.2	3.0	5.0	1,341	3.8
8 persons.....	594	282	139	174	1.4	1.0	1.6	3.0	768	2.2
9 persons.....	324	141	77	106	.8	.5	.9	1.9	436	1.3
10 persons or more.....	367	148	84	135	.9	.5	1.0	2.4	509	1.5
Median number of persons.....	3.1	3.0	3.1	3.6					3.3	
PERSONS PER ROOM										
Occupied dwelling units.....	42,826	28,492	8,613	5,721					34,855	
Number reporting.....	42,154	28,098	8,451	5,606	100.0	100.0	100.0	100.0	34,447	100.0
0.75 or less.....	25,357	17,245	4,895	3,216	60.2	61.4	57.9	57.4	18,910	54.9
0.76 to 1.00.....	10,170	7,119	1,912	1,140	24.1	25.3	22.6	20.3	8,573	24.9
1.01 to 1.50.....	4,020	2,426	916	678	9.5	8.6	10.8	12.1	3,879	11.3
1.51 or more.....	2,608	1,308	728	572	6.2	4.7	8.6	10.2	3,086	9.0
Not reported.....	672	395	162	115					408	

¹ 1950 statistics include units with business; 1940 statistics exclude units with business and include "other dwelling places."

² 1940 classification not strictly comparable with 1950. See source publication.

³ Included with "1 dwelling unit, detached."

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

No. 957.—DWELLING UNITS—YEAR BUILT: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

YEAR BUILT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	45,983	20,569	10,056	6,358				
Number reporting year built*.....	44,230	28,547	9,535	6,148	100.0	100.0	100.0	100.0
1945 or later.....	5,946	3,366	1,954	626	13.4	11.8	20.5	10.2
1940 to 1944.....	3,228	2,154	757	317	7.3	7.5	7.9	5.2
1930 to 1939.....	5,898	3,303	1,676	918	13.3	11.6	17.6	14.9
1920 to 1929.....	8,894	6,464	1,429	1,000	20.1	22.6	15.0	16.3
1919 or earlier.....	20,264	13,259	3,719	3,286	45.8	46.4	39.0	53.4

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

No. 958.—DWELLING UNITS—WATER SUPPLY, CONDITION AND PLUMBING FACILITIES, AND KITCHEN SINK: 1950

[In thousands of dwelling units. Asterisk (*) denotes statistics based on 20-percent sample]

SUBJECT	NUMBER				PERCENT DISTRIBUTION			
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm
All dwelling units.....	45,983	20,569	10,056	6,358				
WATER SUPPLY								
Number reporting.....	45,289	20,240	9,709	6,249	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure.....	31,759	25,052	4,922	1,784	70.1	85.7	50.2	28.5
Only cold piped running water inside structure.....	5,740	3,119	1,740	887	12.7	10.7	17.8	14.2
Piped running water outside structure.....	1,064	560	335	169	2.3	1.9	3.4	2.7
No piped running water.....	6,720	509	2,802	3,409	14.8	1.7	28.6	54.6
Not reported.....	696	320	257	109				
CONDITION AND PLUMBING FACILITIES								
Number reporting.....	44,602	28,763	9,605	6,135	100.0	100.0	100.0	100.0
Not dilapidated:								
With private toilet and bath, and hot running water ¹	28,102	22,371	4,301	1,431	63.1	77.8	44.8	23.3
With private toilet and bath, and only cold water ¹	1,435	935	373	128	3.2	3.2	3.9	2.1
With running water, lacking private toilet or bath.....	5,491	3,034	1,537	921	12.3	10.5	16.0	15.0
No running water ²	5,133	569	2,104	2,460	11.5	2.0	21.9	40.1
Dilapidated: ³								
With private toilet and bath, and hot running water.....	627	510	86	30	1.4	1.8	.0	.5
Lacking hot water, private toilet or bath.....	3,712	1,344	1,204	1,164	8.3	4.7	12.5	10.0
Condition or plumbing facilities not reported.....	1,481	806	452	223				
Occupied dwelling units.....	42,826	28,492	8,613	5,721				
KITCHEN SINK*								
Number reporting.....	42,186	28,096	8,459	5,630	100.0	100.0	100.0	100.0
With kitchen sink.....	35,911	26,609	6,215	3,087	85.1	94.7	73.5	54.8
No kitchen sink.....	6,275	1,487	2,245	2,543	14.9	5.3	26.5	45.2

¹ Units with both flush toilet and bathtub (or shower) inside structure.² Includes units with only piped running water outside structure.³ Below generally accepted minimum standard for housing because of either deterioration or inadequate construction; and should be torn down or extensively repaired or rebuilt.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Part 1.

No. 959.—DWELLING UNITS—SELECTED CHARACTERISTICS OF OCCUPIED UNITS: 1940 AND 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 20-percent sample; all 1940 statistics based on complete enumeration]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
Occupied dwelling units.....	42,826	28,492	8,613	5,721	-----	-----	-----	-----	34,855	-----
REFRIGERATION EQUIPMENT*										
Number reporting.....	42,060	27,996	8,442	5,622	100.0	100.0	100.0	100.0	34,205	100.0
Mechanical.....	33,720	24,092	6,102	3,526	80.2	86.1	72.3	62.7	15,093	44.1
Ice.....	4,445	2,798	985	663	10.6	10.0	11.7	11.8	9,253	27.1
Other or none.....	3,894	1,106	1,355	1,433	9.3	4.0	16.1	25.5	9,859	28.8
RADIO*										
Number reporting.....	42,234	28,109	8,472	5,653	100.0	100.0	100.0	100.0	33,891	100.0
With radio.....	40,411	27,321	7,891	5,199	95.7	97.2	93.1	92.0	28,048	82.8
No radio.....	1,823	789	581	454	4.3	2.8	6.9	8.0	5,842	17.2
TELEVISION*										
Number reporting.....	42,030	27,971	8,434	5,625	100.0	100.0	100.0	100.0	(1)	(1)
With television.....	5,030	4,281	495	154	12.0	15.7	5.9	2.7	(1)	(1)
No television.....	36,999	23,589	7,939	5,471	88.0	84.3	94.1	97.3	(1)	(1)
HEATING EQUIPMENT*										
Number reporting heating equipment.....	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating.....	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Piped steam or hot water.....	9,890	8,922	786	183	23.5	31.8	9.3	8.3	7,428	21.8
Warm air furnace.....	11,301	8,637	1,834	830	26.9	30.8	21.8	14.0	6,919	20.3
Noncentral heating or not heated.....	20,865	10,487	5,803	4,575	49.6	37.4	68.9	81.9	19,892	58.0
Noncentral heating.....	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	(1)	(1)
Other means with flue.....	15,122	6,690	4,591	3,841	36.0	23.9	54.5	68.7	(1)	(1)
Other means without flue.....	5,173	3,375	1,129	660	12.3	12.0	13.4	12.0	(1)	(1)
Not heated.....	570	422	83	65	1.4	1.5	1.0	1.2	(1)	(1)
HEATING FUEL*										
Number reporting heating equipment.....	42,056	28,045	8,423	5,588	100.0	100.0	100.0	100.0	34,149	100.0
Central heating.....	21,191	17,558	2,620	1,013	50.4	62.6	31.1	18.1	14,347	42.0
Coal.....	9,637	7,714	1,323	599	22.9	27.5	15.7	10.7	10,903	31.9
Wood.....	261	87	55	120	.6	.3	.7	2.1	373	1.1
Gas.....	5,727	5,337	346	44	13.6	19.0	4.1	.8	1,110	3.2
Utility gas.....	170	68	53	50	4	2.0	.7	.1	(1)	(1)
Bottled gas.....	4,214	825	197	12.5	15.0	9.8	3.5	1.7	1,766	5.2
Liquid and other fuel.....	4,832	3,012	751	168	11.5	14.0	8.9	3.0	(1)	(1)
Liquid fuel.....	405	301	74	29	1.0	1.1	.9	.5	(1)	(1)
Other fuel.....	160	144	12	4	.4	.5	.1	.1	195	.6
Noncentral heating.....	20,295	10,065	5,720	4,510	48.3	35.9	67.9	80.7	19,640	57.2
Coal.....	4,847	2,093	1,044	1,110	11.5	7.5	19.5	19.9	7,622	22.3
Wood.....	3,910	531	1,202	2,117	9.3	1.9	15.0	37.9	7,862	21.6
Gas.....	5,395	4,462	781	152	12.8	15.9	9.3	2.7	2,728	8.0
Utility gas.....	805	197	329	308	1.9	.6	3.9	5.6	(1)	(1)
Bottled gas.....	5,270	2,770	1,087	812	12.5	9.9	20.0	14.5	1,757	5.1
Liquid and other fuel.....	4,629	2,451	1,480	697	11.0	8.7	17.6	12.5	(1)	(1)
Liquid fuel.....	276	136	91	30	.7	.5	1.1	.9	(1)	(1)
Electricity.....	395	184	115	65	.9	.7	1.4	1.2	(1)	(1)
Other fuel.....	68	41	16	11	.2	.1	.2	.2	70	.2
Not reported.....	570	422	83	65	1.4	1.5	1.0	1.2	2,263	.8
Not heated.....	570	422	83	65	1.4	1.5	1.0	1.2	2,263	.8
COOKING FUEL*										
Number reporting.....	42,100	28,014	8,449	5,637	100.0	100.0	100.0	100.0	34,342	100.0
Coal.....	3,295	1,614	990	691	7.8	5.8	11.7	12.8	3,962	11.5
Wood.....	4,160	667	1,303	2,180	9.9	2.4	15.4	38.7	8,102	23.6
Gas.....	21,710	19,897	1,560	253	61.6	71.0	18.6	4.5	16,776	48.8
Utility gas.....	3,360	809	1,524	1,026	8.0	2.9	18.0	18.2	(1)	(1)
Bottled gas.....	5,295	3,447	1,940	900	15.0	12.3	23.1	16.0	1,838	5.4
Electricity.....	3,168	1,492	1,096	581	7.5	5.3	13.0	10.3	3,623	10.3
Liquid and other fuel.....	2,834	1,354	982	499	6.7	4.8	11.6	8.9	(1)	(1)
Liquid fuel.....	334	138	114	82	.8	.5	1.4	1.5	(1)	(1)
Other fuel.....	122	88	27	6	.3	.3	.3	.1	143	.4
None.....	122	88	27	6	.3	.3	.3	.1	143	.4

¹ Not available.

² Units without central heating equipment and reporting "None" for fuel were considered "Not heated."

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

NO. 960.—DWELLING UNITS—ELECTRIC LIGHTING, TOILET, AND BATHING FACILITIES: 1940 AND 1950

[In thousands of dwelling units. Asterisk (*) denotes 1950 statistics based on 20-percent sample; all 1940 statistics based on complete enumeration]

SUBJECT	1950								1940, TOTAL	
	Number				Percent distribution				Number	Percent
	Total	Urban	Rural non-farm	Rural farm	Total	Urban	Rural non-farm	Rural farm		
All dwelling units.....	45,983	29,569	10,056	6,358	-----	-----	-----	-----	37,325	-----
ELECTRIC LIGHTING*										
Number reporting.....	45,046	29,092	9,752	6,292	100.0	100.0	100.0	100.0	36,747	100.0
With electric lights.....	42,350	28,734	8,808	4,818	94.0	98.8	90.3	77.7	28,915	78.7
No electric lights.....	2,687	358	944	1,384	6.0	1.2	9.7	22.3	7,831	21.3
TOILET FACILITIES										
Number reporting.....	45,261	29,204	9,803	6,254	100.0	100.0	100.0	100.0	36,770	100.0
Flush toilet inside structure, exclusive use.....	32,335	25,363	5,240	1,732	71.4	89.8	53.5	27.7	21,967	59.7
Flush toilet inside structure, shared.....	1,839	1,655	160	24	4.1	5.7	1.6	.4	1,827	5.0
Other toilet facilities (including privy).....	10,157	1,994	4,063	4,100	22.4	6.8	41.4	65.6	11,957	32.5
No toilet.....	980	192	340	398	2.1	.7	3.5	6.4	1,018	2.8
Not reported.....	722	365	254	104	-----	-----	-----	-----	556	-----
BATHING FACILITIES										
Number reporting.....	44,776	28,920	9,669	6,187	100.0	100.0	100.0	100.0	36,649	100.0
Installed bathtub or shower, exclusive use.....	31,022	24,165	5,013	1,845	69.3	83.6	51.8	29.8	20,606	56.2
Installed bathtub or shower, shared.....	1,734	1,560	151	23	3.9	5.4	1.6	.4	1,723	4.7
No bathtub or shower.....	12,020	3,195	4,506	4,320	26.8	11.0	46.6	69.8	14,321	39.1
Not reported.....	1,207	649	387	171	-----	-----	-----	-----	876	-----

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

NO. 961.—DWELLING UNITS—VALUE OF NONFARM OWNER-OCCUPIED UNITS: 1950

[In thousands of dwelling units. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

VALUE	NUMBER			PERCENT DISTRIBUTION		
	Urban and rural nonfarm	Urban	Rural non-farm	Urban and rural nonfarm	Urban	Rural non-farm
Owner-occupied dwelling units ¹	15,878	11,160	4,718	-----	-----	-----
Number reporting.....	14,974	10,865	4,109	100.0	100.0	100.0
Less than \$2,000.....	1,165	446	720	7.8	4.1	17.5
\$2,000 to \$2,999.....	857	397	460	5.7	3.7	11.2
\$3,000 to \$3,999.....	1,094	597	497	7.3	5.5	12.1
\$4,000 to \$4,999.....	1,104	696	407	7.4	6.4	9.9
\$5,000 to \$5,999.....	1,289	873	415	8.6	8.0	10.1
\$6,000 to \$7,499.....	2,114	1,013	501	14.1	14.8	12.2
\$7,500 to \$9,999.....	2,618	2,178	439	17.5	20.0	10.7
\$10,000 to \$14,999.....	2,995	2,577	418	20.0	23.7	10.2
\$15,000 to \$19,999.....	1,008	873	135	6.7	8.0	3.3
\$20,000 or more.....	731	615	116	4.9	5.7	2.8
Not reported.....	905	295	610	-----	-----	-----
Median value.....	\$7,354	\$8,380	\$4,878	-----	-----	-----

¹ Restricted to 1-dwelling-unit structures without business and with one dwelling unit in property.

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

No. 962.—DWELLING UNITS—MORTGAGE STATUS OF NONFARM OWNER-OCCUPIED UNITS: 1890 TO 1950

[For 1940 and 1950, mortgage statistics are for owner-occupied dwelling units in 1- to 4-dwelling unit structures without business. An owner-occupied dwelling unit was reported as mortgaged if property on which it was located had an indebtedness in form of a mortgage or deed of trust, or if occupants had contract to purchase property. For 1920 and earlier, mortgage data are for owner-occupied units in all types of structures. Although types of units for which mortgage data were reported are not the same for all censuses, differences are not large enough to invalidate comparisons]

CENSUS YEAR	Total owner-occupied dwelling units	Reporting mortgage status	MORTGAGED		Not mortgaged
			Number	Percent	
1890.....	2,923,671	2,923,671	809,933	27.7	2,113,738
1900.....	3,566,809	3,394,967	1,086,605	32.0	2,308,362
1910.....	5,245,380	5,109,916	1,701,062	33.3	3,408,854
1920.....	7,041,283	6,867,546	2,736,668	39.8	4,131,878
1930.....	10,549,972	(1)	(1)	(1)	(1)
1940.....	11,413,036	10,611,269	4,804,778	45.3	5,806,481
1950.....	19,801,646	17,795,844	7,825,116	44.0	9,970,728
Urban.....	14,376,594	13,296,133	6,429,743	48.4	6,866,390
Rural nonfarm.....	5,425,052	4,400,711	1,395,373	31.0	3,104,338

¹ Not available.

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

No. 963.—DWELLING UNITS—CONTRACT AND GROSS MONTHLY RENT OF NONFARM RENTER-OCCUPIED UNITS: 1940 AND 1950

[In thousands of dwelling units. Contract monthly rent is rent contracted for, regardless of whether it includes furniture, heating fuel, electricity, cooking fuel, water, or other services sometimes supplied. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil; if furniture was included in contract rent, reported estimated rent of dwelling unit without furniture was used in computation rather than contract rent]

MONTHLY RENT	1950						1940	
	Number			Percent distribution			URBAN AND RURAL NONFARM	
	Urban and rural non-farm	Urban	Rural non-farm	Urban and rural non-farm	Urban	Rural non-farm	Number	Percent
CONTRACT MONTHLY RENT								
Total dwelling units.....	17,304	14,116	3,188				16,335	
Number reporting.....	15,593	13,252	2,251	100.0	100.0	100.0	15,178	100.0
Less than \$10.....	638	298	340	4.1	2.3	15.1	2,322	17.4
\$10 to \$14.....	990	623	367	6.4	4.7	16.3	2,280	14.1
\$15 to \$19.....	1,175	869	306	7.6	6.6	13.6	2,217	13.7
\$20 to \$24.....	1,436	1,177	259	9.3	8.9	11.5	2,013	12.4
\$25 to \$29.....	1,611	1,372	239	10.4	10.4	10.6	1,840	11.4
\$30 to \$39.....	3,178	2,854	324	20.5	21.5	14.4	2,526	15.6
\$40 to \$49.....	2,577	2,402	175	16.6	18.1	7.8	1,300	8.0
\$50 to \$59.....	1,603	1,500	103	10.3	11.3	4.6	570	3.5
\$60 to \$74.....	1,221	1,141	79	7.9	8.6	3.5	327	2.0
\$75 to \$99.....	710	674	36	4.6	5.1	1.6	164	1.0
\$100 or more.....	363	341	22	2.3	2.6	1.0	118	.7
Rent free.....	1,257	555	702				(1)	(1)
Not reported.....	543	308	235				167	
Median rent.....	\$35.50	\$37.54	\$21.67				\$21.41	
GROSS MONTHLY RENT								
Total dwelling units.....	17,304	14,116	3,188				16,335	
Number reporting.....	15,190	13,007	2,182	100.0	100.0	100.0	15,144	100.0
Less than \$10.....	227	98	129	1.5	.8	5.9	1,404	9.3
\$10 to \$14.....	444	258	186	2.9	2.0	8.5	1,614	10.7
\$15 to \$19.....	702	464	238	4.6	3.6	10.9	1,735	11.5
\$20 to \$24.....	970	725	254	6.4	5.6	11.6	1,838	12.1
\$25 to \$29.....	1,197	956	241	7.9	7.4	11.0	1,768	11.7
\$30 to \$39.....	3,123	2,696	427	20.6	20.8	19.6	3,029	20.0
\$40 to \$49.....	3,105	2,805	300	20.4	21.6	13.8	1,967	13.0
\$50 to \$59.....	2,302	2,122	179	15.2	16.3	8.2	925	6.1
\$60 to \$74.....	1,740	1,601	139	11.5	12.3	6.4	513	3.4
\$75 to \$99.....	941	881	59	6.2	6.8	2.7	228	1.5
\$100 or more.....	429	400	28	2.8	3.1	1.3	113	.8
Rent free or not reported.....	2,114	1,108	1,006				1,191	
Median rent.....	\$42.47	\$44.16	\$30.44				\$27.28	

¹ In 1940, rent-free units were distributed according to estimated rents.

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

No. 964.—OCCUPIED NONFARM DWELLING UNITS—SELECTED CHARACTERISTICS BY VALUE OF OWNER-OCCUPIED UNITS: 1950

[In thousands of dwelling units. Data based on sample; see source for explanation of sampling variability. Value represents amount which owner-occupant estimates property (including structure and its land) would sell for under ordinary conditions and not at forced sale]

SUBJECT	Number of owner-occupied units	UNITS WITH VALUE OF—						Value not reported
		Less than \$4,000	\$4,000 to \$5,999	\$6,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	
Owner-occupied dwelling units, total¹.....	15,298,250	3,032,070	2,302,720	2,058,075	2,532,395	2,901,735	1,652,495	818,760
YEAR BUILT								
1945 or later.....	2,869,388	541,079	307,978	316,516	541,738	686,658	349,693	125,728
1940 to 1944.....	1,437,771	217,982	134,886	152,542	281,370	379,552	216,074	55,365
1939 or earlier.....	10,685,769	2,225,660	1,884,753	1,566,409	1,683,135	1,813,682	1,070,244	492,076
Not reported.....	305,332	47,449	25,105	22,608	26,152	21,943	16,484	145,591
CONDITION AND PLUMBING FACILITIES								
Not dilapidated.....	14,224,095	2,424,905	2,198,600	2,007,195	2,488,795	2,850,215	1,624,030	621,355
With private toilet and bath, and hot running water.....	11,583,805	844,140	1,691,110	1,848,525	2,416,290	2,820,535	1,609,205	354,000
With private toilet and bath, and only cold water.....	448,480	162,825	139,645	64,010	34,925	17,505	4,940	22,630
With running water, lacking private toilet or bath.....	1,109,375	663,180	245,610	67,370	27,215	14,895	6,095	85,010
No running water.....	1,084,435	754,760	122,235	27,290	10,365	6,280	3,790	159,715
Dilapidated.....	747,340	534,925	71,895	26,190	17,315	13,915	8,890	74,210
With private toilet and bath, and hot running water.....	145,285	55,160	36,895	18,920	12,310	10,255	5,120	6,625
Lacking hot water, private toilet or bath.....	602,055	479,765	35,000	7,270	5,005	3,660	3,770	67,585
Condition or plumbing facilities not reported.....	326,815	72,240	32,225	24,600	26,285	23,605	19,575	123,195
NUMBER OF ROOMS								
3 rooms or less.....	1,122,445	752,865	146,090	50,960	31,905	21,110	11,715	107,890
4 and 5 rooms.....	6,740,975	1,547,475	1,221,950	1,026,400	1,244,120	1,130,345	272,540	298,145
6 rooms or more.....	7,208,400	703,250	917,135	966,950	1,237,640	1,729,940	1,354,780	208,705
Not reported.....	226,430	28,480	17,545	13,765	18,730	20,340	13,460	114,110
TYPE OF HOUSEHOLD								
Husband-wife families, no nonrelatives.....	11,827,060	2,138,720	1,756,165	1,619,285	2,052,890	2,384,375	1,304,005	571,620
2 persons.....	3,343,170	620,840	516,090	461,260	546,810	638,690	367,570	191,920
3 persons.....	2,887,010	464,475	413,740	402,550	541,175	617,485	318,365	129,220
4 persons.....	2,725,310	408,830	379,790	374,725	512,780	614,050	330,110	105,025
5 persons or more.....	2,871,570	644,575	446,545	380,760	482,125	514,150	287,960	145,455
Other family groups, no nonrelatives.....	1,566,775	401,980	262,260	211,950	231,445	239,825	125,175	94,140
1-person households.....	970,000	355,780	158,755	106,310	96,990	89,580	54,830	107,755
Households with nonrelatives.....	934,415	135,590	125,540	120,530	151,070	187,955	168,485	45,245
INCOME IN 1949²								
Less than \$1,000.....	2,126,055	867,675	346,700	225,870	205,740	191,940	96,070	192,060
\$1,000 to \$1,999.....	1,596,370	629,405	285,495	187,415	166,730	146,845	60,405	120,075
\$2,000 to \$2,999.....	2,351,090	658,905	490,130	368,345	345,815	271,150	88,875	127,870
\$3,000 to \$3,999.....	2,821,390	425,280	520,170	494,420	601,835	528,000	145,755	105,930
\$4,000 to \$4,999.....	1,932,845	178,065	278,905	313,385	449,570	496,490	157,000	59,430
\$5,000 to \$5,999.....	1,294,170	78,245	147,015	179,830	285,955	395,320	172,400	35,405
\$6,000 to \$6,999.....	754,700	33,685	66,175	93,605	156,140	251,175	134,285	19,635
\$7,000 to \$9,999.....	902,185	28,050	60,460	85,275	155,415	300,605	247,880	24,600
\$10,000 or more.....	699,560	9,930	19,185	26,840	55,040	156,945	407,935	24,685
Not reported.....	819,885	122,830	88,485	83,090	110,155	164,365	141,890	109,070
VALUE-INCOME RATIO³								
Less than 1.0.....	1,708,205	1,237,680	311,865	112,260	46,400	-----	-----	-----
1.0 to 1.4.....	2,124,965	573,355	623,960	401,975	329,340	196,335	-----	-----
1.5 to 1.9.....	2,087,170	243,135	415,820	444,235	509,665	406,700	67,315	-----
2.0 to 2.9.....	3,066,105	241,315	326,950	496,330	798,715	917,560	285,235	-----
3.0 or more.....	3,394,220	375,565	388,785	389,840	585,665	955,455	688,910	-----
Not available ⁴	2,917,585	361,020	235,340	203,435	262,310	425,685	611,035	818,760

¹ Restricted to 1-dwelling-unit structures without business and with 1 dwelling unit in property.

² Income of only primary families and individuals.

³ Value of owner-occupied unit divided by total income in 1949 of the primary-family (or individual) owner.

⁴ Ratio not computed when value or income is not reported, value is less than \$100 or \$99,000 or more, or income is less than \$100 or \$10,000 or more.

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

No. 965.—OCCUPIED NONFARM DWELLING UNITS—SELECTED CHARACTERISTICS BY GROSS MONTHLY RENT OF RENTER-OCCUPIED UNITS: 1950

[In thousands of dwelling units. Data based on sample; see source for explanation of sampling variability. Gross monthly rent is contract monthly rent plus reported average monthly cost of utilities (water, electricity, gas) and fuels such as wood, coal, and oil]

SUBJECT	Number of renter-occupied units	UNITS WITH GROSS MONTHLY RENT OF—							Rent free or not reported
		Less than \$20	\$20 to \$29	\$30 to \$39	\$40 to \$49	\$50 to \$59	\$60 to \$74	\$75 or more	
Renter-occupied units, total	16,918,760	1,339,515	2,143,660	3,039,795	3,095,855	2,218,800	1,686,480	1,324,415	2,070,240
YEAR BUILT									
1945 or later.....	1,336,913	68,380	107,561	154,797	144,304	125,764	175,543	347,670	212,904
1940 to 1944.....	1,050,078	61,352	114,943	233,064	188,121	120,219	131,819	92,695	112,060
1939 or earlier.....	13,807,781	1,108,786	1,857,409	2,602,889	2,600,572	1,890,811	1,816,279	832,850	1,611,125
Not reported.....	717,993	40,997	63,087	88,645	102,708	73,506	63,839	51,300	233,251
CONDITION AND PLUMBING FACILITIES									
Not dilapidated.....	14,535,805	773,765	1,672,195	2,683,170	2,872,510	2,111,220	1,625,355	1,281,955	1,616,635
With priv. toilet and bath, and hot running water.....	10,490,325	126,490	620,915	1,763,476	2,382,005	1,924,570	1,540,335	1,247,915	881,020
With priv. toilet and bath, and only cold water.....	597,670	26,005	112,270	105,945	132,905	51,050	20,610	7,285	51,310
With running water, lacking private toilet or bath.....	2,480,985	341,225	717,200	622,295	323,185	124,415	60,625	23,865	268,175
No running water.....	990,923	279,555	212,810	101,455	83,725	11,175	3,755	2,800	315,130
Dilapidated.....	1,854,005	522,080	409,660	280,640	193,575	67,170	32,980	18,715	350,185
With priv. toilet and bath, and hot running water.....	354,920	10,315	53,015	102,790	84,000	40,870	22,820	10,510	30,510
Lacking hot water, private toilet or bath.....	1,499,085	511,765	356,645	186,850	70,485	26,300	10,160	8,205	319,675
Condition or plumbing facilities not reported.....	528,950	48,670	61,805	66,085	50,770	40,410	28,145	23,745	204,420
NUMBER OF ROOMS									
3 rooms or less.....	7,283,200	684,675	1,293,180	1,407,365	1,243,600	753,875	482,940	285,175	832,390
4 and 5 rooms.....	7,108,655	296,465	709,605	1,353,305	1,465,420	1,085,040	832,850	667,570	698,400
6 rooms or more.....	2,261,805	45,040	123,525	268,500	367,705	365,605	359,730	362,830	378,280
Not reported.....	265,600	18,335	17,350	20,625	19,130	14,190	10,950	8,840	161,170
TYPE OF HOUSEHOLD									
Husband-wife families, nonrelatives.....	11,866,675	706,260	1,343,505	2,163,390	2,319,070	1,703,180	1,301,700	993,625	1,335,855
2 persons.....	3,941,415	238,115	450,450	710,370	765,745	674,245	433,045	316,285	444,160
3 persons.....	3,225,955	158,445	344,710	608,295	650,840	484,165	375,900	285,240	318,860
4 persons.....	2,450,825	110,105	240,815	441,865	499,425	364,820	285,890	238,955	253,950
5 persons or more.....	2,248,480	103,595	280,530	402,860	403,060	270,950	206,955	153,145	319,385
Other family groups, nonrelatives.....	1,863,980	185,875	280,190	360,540	334,235	220,705	155,785	110,645	216,065
1-person households.....	2,147,655	376,990	402,330	357,965	273,315	166,740	102,445	87,505	390,365
Households with nonrelatives.....	1,040,450	70,390	117,035	157,900	169,235	188,175	120,400	132,640	128,015
INCOME IN 1949¹									
Less than \$1,000.....	2,742,485	563,475	507,975	419,130	208,855	167,060	111,730	87,770	586,990
\$1,000 to \$1,999.....	2,625,035	345,110	511,015	526,225	375,770	196,990	110,065	68,870	382,990
\$2,000 to \$2,999.....	3,446,790	219,695	519,880	798,430	730,625	482,635	201,055	124,825	353,815
\$3,000 to \$3,999.....	3,146,075	92,040	303,820	634,435	757,150	546,595	307,450	188,240	267,945
\$4,000 to \$4,999.....	1,764,165	34,055	118,705	287,695	399,520	342,795	271,055	180,200	129,479
\$5,000 to \$5,999.....	1,062,565	13,250	62,895	138,410	214,310	210,195	108,025	164,305	71,175
\$6,000 to \$6,999.....	644,540	5,785	21,225	58,380	96,335	104,365	109,440	112,845	36,195
\$7,000 to \$9,999.....	535,475	4,505	14,975	40,500	72,715	93,720	114,105	156,025	38,780
\$10,000 or more.....	278,420	2,025	4,285	10,675	18,740	26,085	42,240	147,110	27,260
Not reported.....	873,210	59,455	88,885	125,915	132,335	100,490	90,655	94,225	181,220
GROSS RENT AS PERCENTAGE OF INCOME¹									
Less than 10 percent.....	1,892,345	469,710	500,330	451,235	283,555	131,435	52,915	3,165	-----
10 to 14 percent.....	3,083,680	197,265	492,115	819,705	733,235	450,570	279,975	110,815	-----
15 to 19 percent.....	2,751,510	119,980	275,395	567,165	734,410	501,515	348,240	204,835	-----
20 to 29 percent.....	2,788,275	147,575	255,280	435,880	694,235	553,890	405,435	335,980	-----
30 percent or more.....	2,658,675	227,815	384,029	477,875	469,705	373,925	348,330	377,005	-----
Not available ²	3,744,275	177,170	236,520	287,935	280,715	207,465	191,615	292,615	2,070,240

¹ Income of only primary families and individuals.

² Percentage not computed when unit is rent free, rent or income is not reported, rent is \$999 or more, or income is less than \$100 or \$10,000 or more.

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

No. 966.—MORTGAGED RESIDENTIAL NONFARM PROPERTIES, BY GOVERNMENT INSURANCE STATUS OF FIRST MORTGAGE: 1950

[Numbers in thousands of properties. Based on a sample. Data relate to residential nonfarm properties which contain dwelling units enumerated in April 1950, and on which mortgages were in existence at the time of the residential financing enumeration in August 1950. A mortgaged property consists of all structures and land given as security for a mortgage loan]

SUBJECT	TOTAL MORTGAGED PROPERTIES		PROPERTIES WITH—					
	Number	Average debt per property	FHA-insured first mortgage		VA-guaranteed first mortgage		Conventional first mortgage	
			Number	Average debt per property	Number	Average debt per property	Number	Average debt per property
Total	9,443	\$4,700	1,329	\$6,800	1,264	\$6,000	6,850	\$4,100
Owner-occupied properties	8,288	4,100	1,228	5,700	1,196	6,000	5,863	3,300
1 dwelling unit.....	7,052	4,100	1,179	5,700	1,033	6,000	4,840	3,200
2 to 4 dwelling units.....	1,236	4,200	50	6,200	163	6,400	1,023	3,700
Rental properties	1,155	9,300	100	19,500	67	5,300	987	8,500
1 dwelling unit.....	560	8,800	75	5,600	49	5,000	436	2,700
2 to 4 dwelling units.....	324	4,500	20	9,200	16	5,900	289	4,100
5 to 49 dwelling units.....	260	16,800	5	98,200	3	6,400	253	14,900
50 dwelling units or more.....	11	285,000	1	885,700	—	—	10	224,100

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. IV.

No. 967.—MORTGAGED RESIDENTIAL NONFARM PROPERTIES—OUTSTANDING DEBT AND NUMBER OF MORTGAGES, BY HOLDER OF MORTGAGE: 1950

[Money figures in millions of dollars; number of mortgages in thousands. See headnote, table 966]

SUBJECT	Total	HOLDER OF MORTGAGE							Other
		Com- mercial bank or trust com- pany	Mutual savings bank	Savings and loan asso- ciation	Life insurance com- pany	Mort- gage com- pany	Federal National Mort- gage Asso- ciation	Indi- vidual	
GOVERNMENT INSURANCE STATUS									
Outstanding debt, total.....	44,486	8,369	5,867	10,069	8,985	600	1,055	7,817	1,723
First mortgages.....	42,942	8,187	5,794	9,976	8,789	566	1,038	6,985	1,698
FHA insured.....	8,533	2,318	1,021	667	3,842	230	194	—	263
VA guaranteed.....	7,501	2,149	905	2,194	1,176	117	844	5	110
Conventional.....	26,900	3,720	3,869	7,115	3,771	209	—	6,980	1,245
Junior mortgages.....	1,544	182	73	92	196	35	17	833	116
VA guaranteed.....	425	102	53	40	181	19	17	1	12
Conventional.....	1,118	80	20	53	15	16	—	832	104
Number of mortgages, total.....	10,267	2,139	898	2,754	1,287	122	162	2,563	403
First.....	9,443	2,019	848	2,679	1,139	98	149	2,185	356
Junior.....	824	120	49	75	148	24	13	348	47
TENURE AND NUMBER OF DWELL- ING UNITS ON PROPERTY									
Outstanding debt, total.....	44,486	8,369	5,867	10,069	8,985	600	1,055	7,817	1,723
Owner-occupied properties.....	33,755	6,995	3,262	8,878	6,140	449	983	5,967	1,079
1 dwelling unit.....	28,506	6,194	2,542	7,095	5,795	411	947	4,664	920
2 to 4 dwelling units.....	5,188	801	720	1,783	346	38	36	1,304	160
Rental properties.....	10,732	1,373	2,605	1,190	2,845	151	72	1,860	644
1 dwelling unit.....	1,858	382	139	430	300	20	53	462	82
2 to 4 dwelling units.....	1,474	270	169	383	171	17	12	393	59
5 to 49 dwelling units.....	4,222	500	1,206	349	932	65	2	894	274
50 dwelling units or more.....	3,178	222	1,091	28	1,442	49	4	112	229
Number of mortgages, total.....	10,267	2,139	898	2,754	1,287	122	162	2,563	403
Owner-occupied properties.....	9,007	1,903	757	2,463	1,171	109	151	2,110	343
Rental properties.....	1,260	236	141	291	116	13	11	393	61

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1960*, Vol. IV.

No. 968.—OCCUPIED FARM DWELLING UNITS—PERCENT DISTRIBUTION BY CONDITION AND PLUMBING FACILITIES, AND BY YEAR BUILT: 1950

[Data based on sample; see source for explanation of sampling variability]

SUBJECT	Total occupied dwelling units	OWNER			RENTER AND RENT-FREE			Non-white occupied units
		Total:	1 to 4 rooms	5 rooms or more	Total:	1 to 4 rooms	5 rooms or more	
Number of occupied farm dwelling units.....(thousands).....	5,660	3,702	1,021	2,686	1,958	1,002	911	664
CONDITION AND PLUMBING FACILITIES¹								
Total reporting.....	100	100	100	100	100	100	100	100
Not dilapidated.....	83	88	76	92	73	61	85	64
All facilities.....	24	29	12	36	14	6	22	2
Some facilities.....	18	20	15	22	14	10	19	4
No facilities.....	41	39	50	34	44	45	44	48
Dilapidated.....	17	12	24	8	27	39	15	46
All or some facilities.....	2	2	2	2	2	3	2	2
No facilities.....	15	10	22	6	25	36	13	45
RUNNING WATER								
Total reporting condition and plumbing.....	100	100	100	100	100	100	100	100
With running water.....	44	51	29	60	31	19	43	7
No running water.....	56	49	71	40	69	81	57	93
With kitchen sink ²	14	14	12	15	13	7	19	3
No kitchen sink or not reporting sink ³	42	35	59	25	57	74	37	90
YEAR BUILT								
Total reporting.....	100	100	100	100	100	100	100	100
1945 or later.....	10	12	19	9	7	11	4	11
1940 to 1944.....	5	6	9	5	4	5	2	6
1930 to 1939.....	15	14	19	12	15	21	9	21
1920 to 1929.....	16	15	16	14	19	23	14	24
1919 or earlier.....	54	53	37	60	54	40	70	38

¹ Includes dwelling units for which number of rooms was not reported.

² Units with all plumbing facilities have all of following facilities inside structure: Private flush toilet, private bath, and hot and cold running water. Units with no facilities have no private flush toilet, no private bath, and no running water inside structure.

³ Tabulation restricted to units with no running water inside structure.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Housing: 1950, Vol. III.*

No. 969.—OCCUPIED FARM DWELLING UNITS—YEAR BUILT, ELECTRIC LIGHTING, AND HEATING EQUIPMENT BY CONDITION AND PLUMBING FACILITIES: 1950

[Data based on sample; see source for explanation of sampling variability]

CONDITION AND PLUMB- ING FACILITIES¹	ALL OCCUPIED UNITS						NONWHITE-OCCUPIED UNITS			
	Num- ber (1,000)	Percent with—			Built in 1940 or later		Num- ber (1,000)	Percent with—		
		Elec- tric lights	Heating equip- ment		Num- ber (1,000)	Percent of total		Elec- tric lights	Heating equip- ment	
			Central	Non- central, with flue					Central	Non- central, with flue
Total ¹.....	5,660	80	18	69	853	15	664	44	1	85
Not dilapidated.....	4,541	87	21	66	780	17	345	54	2	83
All facilities.....	1,319	99	49	39	237	18	12	99	23	51
Some facilities.....	983	95	20	66	133	14	23	80	4	76
No facilities.....	2,239	75	5	82	376	17	310	50	1	85
Dilapidated.....	961	53	3	83	87	9	268	32	1	85
All or some facilities.....	122	86	13	70	10	8	10	61	5	79
No facilities.....	839	48	1	85	77	9	288	31	1	86

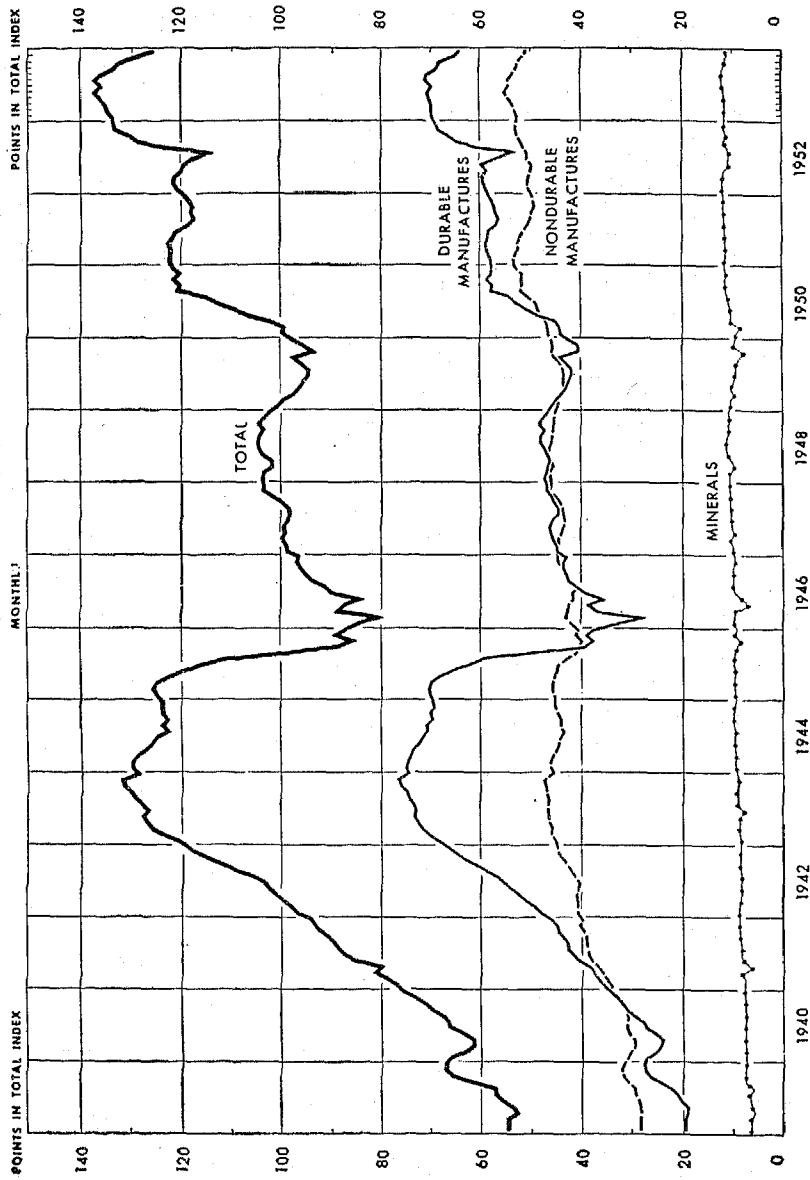
¹ See footnote 2, table 968.

² Includes dwelling units for which condition or plumbing facilities were not reported.

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

Fig. XLVII.—INDUSTRIAL PRODUCTION INDEXES: 1939 TO 1953

[1947-49 average for total = 100. Based on physical volume, adjusted for seasonal variation. See table 972]



Source: Board of Governors of the Federal Reserve System.

30. Manufactures

Census of Manufactures.—The basic source of comprehensive data on manufacturing production is the Census of Manufactures conducted by the Bureau of the Census. The first Census of Manufactures covered the year 1809 and a census was taken at 10-year intervals in connection with the Decennial Census of Population up to and including 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and every other year from 1921 through 1939, but was suspended during the war period. The 1947 Census of Manufactures was the first to be taken since 1939. Present legislation provides for a Census of Manufactures to cover the year 1953 and every fifth year thereafter. However, the census scheduled to be conducted in 1954 covering the year 1953 was not taken.

The 1947 Census of Manufactures covered all establishments primarily engaged in manufacturing, as defined in the 1945 revision of the Standard Industrial Classification sponsored by the Bureau of the Budget. This Census, as well as the *Annual Survey of Manufactures*, which is described below, covered operating manufacturing establishments only, omitting separate administrative offices and auxiliary units of operating establishments. Operating establishments, however, account for approximately 98 percent of total manufacturing employment. To the extent possible, this Census was conducted on an establishment basis. As a rule, the term "establishment" signifies a single plant or factory and 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 report for each location; also, companies engaged in distinctly different lines of activity at one location are required to submit separate reports if separate payroll and inventory records are kept for each activity. Census figures differ, therefore, from those prepared on a company basis. They also differ to some extent from other tabulations based on establishment reports, where the definition of an establishment as to location and line of activity is not so rigidly applied.

In the 1947 Census, reports were required from all establishments employing one or more persons at any time during the census year. In other recent censuses, establishments having less than \$5,000 value of products were designated as outside the scope of the census. The change in the minimum size limit in 1947 as compared with 1939 has not appreciably affected the comparability of the figures for these two years, except for data on number of establishments for a few industries.

Each of the establishments covered in the census was classified in one of 458 manufacturing industries in accordance with the industry definitions embodied in the Standard Industrial Classification system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a more or less closely related group of products. This product or group of products is in turn said to be "primary" to that industry. Accordingly, an establishment is classified in a particular industry if its production of the primary products of that industry exceeds in value its production of any other group of products. In a few instances, however, the industry classification of an establishment is determined not only by the products it makes but also by the processes employed in making those products.

While some establishments produce only the primary products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to this extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the

Note.—This section presents data for the most recent year or period available on May 21, 1954, when the material was organized and sent to the printer. In a few instances, more recent data were added after that date.

establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of commodities.

The Bureau of the Census is prohibited by law from publishing any statistics that disclose information reported by individual companies. Figures are, therefore, not shown for an industry or a geographic unit which is represented by only one or two companies, or by more companies when one or two companies produce a very large proportion of the combined output of all the companies. This restriction has no effect upon statistics by industry for the entire United States, or statistics for all industries within States and standard metropolitan areas. There are many instances, however, where this restriction makes it necessary to withhold figures for counties and cities, and for industries within States and areas.

Annual Survey of Manufactures.—This survey, which was conducted for the first time in 1949, carries forward, for the intercensal years, the key measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It is designed to yield estimates of general statistics (employment, payrolls, value added by manufacture, inventories, and capital expenditures) for industry groups, important individual industries, geographic divisions, States, and important cross-tabulations of major industry groups by division and by State.

The annual survey is based on a sample of approximately 45,000 out of a total of almost 250,000 manufacturing establishments. Included are all large plants and a representative sample of the much more numerous small plants. The large plants in the survey account for approximately two-thirds of total manufacturing employment in the United States. Government-owned and -operated establishments are excluded. Employment data shown for administrative and auxiliary units are obtained from employer reports for mid-March to the Bureau of Old-Age and Survivors Insurance. Figures shown for employment in administrative and auxiliary units in 1952 actually represent 1951 data; the Bureau of Old-Age and Survivors Insurance did not tabulate 1952 figures for these units.

The annual survey estimates vary from the totals that would have been obtained from a comparable complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation, expressed in percentage form, is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by *less than*: (a) the percentage shown in approximately 2 cases out of 3; (b) twice the percentage shown in approximately 19 cases out of 20; and (c) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are shown in the source report cited.

In making any study of the trend since 1947, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." In general, figures are withheld from publication in the original source volumes if (a) the standard error of the estimate exceeds 15 percent, or (b) survey estimates are inconsistent with other census series and related data. It must be noted that 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.

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 quinquennial census. Consequently, historical series shown in the following tables may be considered to be generally comparable. However, it should be pointed out that 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 twelve monthly employ-

ment figures. Further, 1947 figures exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the summary statistics for later years.

Other current statistics.—Monthly, quarterly, and annual commodity surveys are also conducted by the Bureau of the Census. These data are published currently in the *Facts for Industry* series. This series also includes releases of information collected by or for the War Production Board and successor agencies during the war and reconversion periods.

Reports on current activities of industries, or current movements of individual commodities, are also compiled by trade associations and trade journals, commercial agencies, and by such governmental agencies as Bureau of Labor Statistics, Agricultural Marketing Service, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service, in addition to the Census Bureau previously mentioned.

Abbreviated balance sheet and income account data on all United States manufacturing corporations are compiled and published annually by the Internal Revenue Service from corporation income and profits tax returns and holding company returns.

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, the Federal Trade Commission, and special investigating agencies. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, types and amounts of security issues, and selected data on the salaries paid to officers and directors, are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Material in other sections.—In addition to the statistics presented in this section, statistics on the output and activities of manufacturers will be found in various other sections of the *Statistical Abstract*. For example, a historical summation of production and consumption of raw materials appears in section 32, Foreign Commerce (see table 1081); data on wages and hours appear in section 8, Labor Force, Employment, and Earnings; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, Federal Government Finances and Employment, and in section 17, Business Enterprise; and statistics on lumber production in section 26, Forests and Forest Products. For page references to the commodity or industry, consult the index. For references to the important sources of statistics on manufacturing and related activities, see the listings under the appropriate subjects in the "Bibliography of Sources of Statistical Data," page 981.

Geographic coverage.—Statistics in this section relate to continental United States except as noted.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series J 1-12") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 970.—MANUFACTURES—SUMMARY: 1849 TO 1952

[Figures for 1849 to 1919 include establishments whose products were valued at \$500 or more; for 1921 to 1939, establishments whose products were valued at \$5,000 or more; for 1947, figures cover all establishments employing 1 or more persons at any time during year. See also *Historical Statistics*, series J 1-12]

YEAR	Number of establishments	Number of proprietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS		Value added ³ (\$1,000)
			Number (average for year) ²	Salaries and wages (\$1,000)	Number (average for year)	Wages (\$1,000)	
Factories and hand and neighborhood industries:							
1849.....	123,025	(4)	(4)	(4)	957,059	236,755	463,993
1850.....	140,433				1,311,246	378,879	854,257
1859.....	252,148				2,053,996	620,467	1,395,119
1870.....	253,862				2,732,695	947,954	1,972,765
1889.....	353,864				4,129,355	1,820,854	4,102,301
1899.....	509,490				5,097,592	2,206,647	5,474,892
Factories, excluding hand and neighborhood industries:							
1899.....	204,750	(4)	4,860,019	2,258,054	4,501,919	1,892,674	4,046,081
1904.....	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909.....	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,100,075
1914.....	268,436	258,560	7,514,186	5,015,977	6,002,287	3,782,322	9,385,622
1919.....	270,231	249,865	9,836,801	12,426,902	8,464,016	9,664,009	23,841,624
1921.....	192,059	172,291	7,557,864	9,870,199	6,475,474	7,451,299	17,252,775
1923.....	192,096	147,958	9,474,658	12,996,480	8,194,170	10,148,624	24,569,487
1925.....	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927.....	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929.....	206,053	132,686	9,669,742	14,284,282	8,869,705	10,884,919	30,591,435
1931.....	171,450	(4)	(4)	(4)	6,163,144	6,688,541	18,600,532
1933.....	139,325	72,267	⁶ 6,557,925	⁶ 6,237,800	5,787,611	4,940,146	14,007,540
1935.....	167,916	81,521	8,262,295	9,554,754	7,203,794	7,311,329	18,552,553
1937.....	166,794	99,268	9,786,402	12,829,749	8,560,231	10,112,883	25,173,539
1939.....	⁷ 173,802	⁸ 123,655	⁸ 9,527,806	⁸ 12,706,102	⁷ 7,808,205	⁷ 8,907,515	⁷ 24,487,304
1947.....	240,881	188,948	14,204,304	39,689,527	11,916,188	30,242,343	74,425,825
1949 ⁹	(4)	(4)	¹⁰ 13,880,050	¹⁰ 42,752,032	11,016,301	30,253,971	75,366,527
1950 ⁹	¹⁰ 247,307	(4)	¹⁰ 14,769,931	¹⁰ 47,892,804	11,778,803	34,600,025	89,749,765
1951 ⁹	¹⁰ 202,000	(4)	¹⁰ 15,012,019	¹⁰ 55,992,091	12,608,914	40,654,832	102,085,814
1952 ⁹	¹⁰ 267,000	(4)	¹⁰ 15,044,379	¹⁰ 60,650,211	12,618,161	43,421,326	108,477,364

¹ Beginning 1939 includes data for employees of manufacturing establishments engaged in distribution and construction work. Extent to which data for such employees were included in figures for earlier years is not known.

² Data for 1949-52 based on pay periods ending nearest 15th of Mar., May, Aug., and Nov. For 1947, data represent average of 12 monthly figures; for earlier years, sum of average number of production workers for year and number of nonproduction workers reported for 1 payroll period (usually in October).

³ Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1849-1933, cost of contract work was not subtracted from value of products in calculating value added by manufacture.

⁴ Not available. ⁵ Reduced to gold basis. ⁶ Excludes data for salaried officers of corporations.

⁷ Revised on basis of retabulation of returns to exclude data for establishments classified as nonmanufacturing in 1947. Value added by manufacture on a basis comparable with 1937 and previous years, was \$24.7 billion.

⁸ Number of proprietors and firm members not revised. Figures for "All employees" revised on basis of estimates rather than by retabulation of 1939 reports. (See footnote 7.)

⁹ Estimates based on sample survey; see text, p. 808. For standard errors of estimates, see subsequent tables.

¹⁰ Includes data for plants idle throughout year, administrative offices, and units auxiliary to manufacturing.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Annual Survey of Manufactures*.

No. 971.—POPULATION, WAGE EARNERS, AND PRODUCTION—INDEXES: 1899 TO 1947

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

CENSUS YEAR	Population	Wage earners	Production (quantity) ¹	Production per wage earner	CENSUS YEAR	Population	Wage earners	Production (quantity) ¹	Production per wage earner
1899.....	100	100	100	100	1927.....	158	178	317	178
1904.....	110	115	124	108	1929.....	162	190	364	192
1909.....	121	139	155	114	1931.....	165	140	262	187
1914.....	131	147	183	127	1933.....	168	131	228	174
1919.....	140	161	222	116	1935.....	170	163	301	185
1921.....	145	147	194	132	1937.....	172	194	376	194
1923.....	149	186	280	151	1939.....	175	187	373	199
1925.....	154	178	298	167	1947.....	193	(2)	649	(2)

¹ Index of physical output for 1899-1939 from National Bureau of Economic Research. ² Not available.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures, Vol. I, and records.

No. 972.—INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY GROUPS: 1947 TO 1953

[1947-49 average=100. Monthly data adjusted for seasonal variation. The indexes shown here constitute a basic revision of the Federal Reserve Index of Industrial production. For details on composition and construction of the index, see *Federal Reserve Bulletin*, December 1953. See also *Historical Statistics*, series J 30-48 and G 6-8 for indexes on 1935-39 base]

YEAR AND MONTH	Total	MANUFACTURES										
		Total	Durable manufactures									
			Total	Primary metals	Fabricated metal products	Machinery	Transportation equipment	Instruments and related products	Stone, clay, and glass products	Lumber and products	Furniture and fixtures	Misc. manufactures
1947.....	100	100	101	103	103	103	96	100	98	101	100	100
1948.....	104	103	104	107	104	104	102	105	105	106	104	105
1949.....	97	97	95	90	93	93	102	95	97	93	96	95
1950.....	112	113	116	115	115	114	120	114	118	113	117	117
1951.....	120	121	128	126	122	130	135	128	131	113	111	120
1952.....	124	125	136	116	121	147	154	142	125	111	113	122
Mar.....	121	122	131	125	117	138	145	137	123	108	108	114
June.....	118	119	125	63	113	144	162	138	124	110	112	118
Sept.....	120	130	144	132	125	154	166	146	127	116	116	127
Dec.....	133	135	152	135	134	161	190	164	129	115	120	136
1953.....	134	136	153	132	136	160	189	155	133	118	117	140
Mar.....	135	137	155	136	137	163	190	155	135	121	121	138
June.....	136	138	154	137	139	161	188	167	134	114	122	145
Sept.....	133	134	152	130	135	161	186	165	134	114	114	140
Dec.....	126	127	142	113	126	146	182	154	129	110	166	136

YEAR AND MONTH	MANUFACTURES—continued											Minerals, total
	Total	Nondurable manufactures										
		Textile mill products	Apparel and allied products	Rubber products	Leather and products	Paper and allied products	Printing and publishing	Chemicals and allied products	Petroleum and coal products	Food and beverage manufactures	Tobacco manufactures	
1947.....	99	101	97	106	106	99	93	97	97	101	99	100
1948.....	102	105	102	102	100	102	103	103	104	99	101	106
1949.....	99	94	101	92	94	98	103	101	99	100	100	94
1950.....	111	111	108	119	101	118	111	121	110	103	101	105
1951.....	114	107	105	119	94	125	118	130	122	105	107	115
1952.....	114	103	108	116	99	120	116	137	123	105	110	114
Mar.....	112	99	105	115	95	118	113	134	124	105	109	113
June.....	113	101	109	114	98	116	117	135	116	106	108	106
Sept.....	116	107	109	117	98	124	118	139	131	105	110	119
Dec.....	118	108	114	128	104	127	119	141	128	106	114	117
1953.....	118	104	110	128	99	132	121	147	130	107	108	116
Mar.....	119	108	112	138	103	133	120	145	128	107	116	115
June.....	121	111	115	130	99	134	121	150	131	106	103	119
Sept.....	117	100	104	121	91	135	121	147	131	109	104	118
Dec.....	112	90	101	116	93	125	120	145	123	103	112	112

Source: Board of Governors of the Federal Reserve System. Figures published monthly in *Federal Reserve Bulletin*.

No. 973.—CONCENTRATION OF EMPLOYMENT IN MANUFACTURING COMPANIES, BY INDUSTRY: 1950 AND 1951

[Represents industries having employment of 60,000 or more in 1951; ranked in order of 1951 employment. Figures are based on sample and subject to sampling variation (see standard error columns). Tabulations from which data were taken were limited to those companies considered large in terms of employment as shown by 1947 Census of Manufactures. Where evidence indicated that the sample did not include companies which, in 1947, were among the largest 4 or largest 8 in an industry, the concentration ratio has been noted as not available. Moreover, there were certain companies which subsequently (1948 to 1951) qualified as large and may rank among the first 8 companies, which may have been omitted from the sample.]

INDUSTRY ¹	1950				1951			
	Employment	Concentration ratio ²		Standard error ⁴	Employment	Concentration ratio ²		Standard error ⁴
		Largest 4 companies ³	Largest 8 companies ³			Largest 4 companies ³	Largest 8 companies ³	
	Thousands			Percent	Thousands			Percent
Motor vehicles and equipment.....	721	.59	.69	1	721	.58	.66	1
Steel works and rolling mills.....	504	.55	.69	1	540	.54	.68	1
Sawmills and planing mills, general.....	459	.04	(^b)	3	424	.04	(^b)	3
Cotton broad woven fabrics.....	344	.14	.22	2	340	.15	.24	1
Aircraft.....	186	.53	.73	1	312	.52	.73	1
Newspapers.....	267	.16	.20	3	274	.15	.20	3
Bread and other bakery products.....	246	.16	.24	3	258	.16	.24	4
Radios and related products.....	202	.21	.32	3	217	.20	.30	3
Footwear, except rubber.....	230	.22	.28	3	215	.23	.29	3
Meat packing, wholesale.....	209	.47	.59	2	214	.46	.57	3
Commercial printing.....	196	.09	.13	8	203	.10	.15	5
Gray-iron foundries.....	150	.18	.24	3	165	.16	.21	4
Paper and board exc. building.....	150	.15	.22	1	153	.14	.22	3
Metal stampings.....	140	.17	.26	3	151	.16	.24	6
Petroleum refining.....	139	.40	.61	1	151	.39	.60	2
Canning and preserving, except fish.....	129	.20	.29	4	141	.19	.28	4
Men's and boys' suits and coats.....	151	.13	.19	7	136	.10	.17	5
Wood house furniture, upholstered.....	140	.06	.10	5	136	.07	.11	5
Dresses, unit price.....	138	.02	(^b)	8	125	.02	(^b)	8
Paperboard boxes.....	118	.12	.19	3	123	.12	.20	3
Motors and generators.....	93	.59	.68	3	117	.55	.64	2
Refrigeration machinery.....	123	.41	.59	2	117	.38	.55	3
Cutting tools, jigs, fixtures, etc.....	87	.11	.17	4	112	.11	.17	5
Ship building and repairing.....	75	.53	.63	4	108	.44	.56	4
Aircraft engines.....	68	.54	.79	2	107	.55	.81	3
Rayon and related broad woven fabrics.....	96	.20	.34	3	106	.25	.34	6
Woolen and worsted fabrics.....	113	.29	.41	3	98	.26	.37	4
Men's dress shirts and nightwear.....	87	.17	.25	4	97	.14	.22	6
Tractors.....	79	.76	.90	1	95	.77	.91	1
Structural and ornamental products.....	91	.20	.23	3	94	.19	.24	4
Tires and inner tubes.....	90	.78	.90	1	92	.77	.89	1
Farm machinery (exc. tractors).....	87	.45	.57	4	91	.45	.58	4
Construction and mining machinery.....	70	.16	.26	4	86	.17	.28	5
Bottled soft drinks.....	95	(^b)	(^b)	4	84	(^b)	(^b)	5
Machine tools.....	55	.25	.38	4	84	.23	.36	9
Yarn mills, cotton system.....	84	.12	.20	2	84	.13	.21	2
Malt liquors.....	81	.19	.30	3	82	.21	.33	4
Valves and fittings (exc. plumbers).....	70	.21	.31	4	82	.26	.34	3
Finishing textiles, except wool.....	89	.12	.20	2	81	.12	.21	4
Electrical control apparatus.....	65	.38	.57	4	75	.44	.59	3
Full-fashioned hosiery mills.....	77	.16	.25	4	75	.16	.24	7
Machine shops.....	52	.12	.17	5	75	.10	.15	7
Synthetic fibers.....	72	.76	.94	1	73	.79	.97	1
Steel foundries.....	52	.23	.35	4	73	.26	.37	4
Millwork plants.....	74	.07	.12	5	73	.08	.12	5
Nonferrous foundries.....	65	.22	.31	2	71	.23	.31	3
Pharmaceutical preparations.....	(^b)	(^b)	(^b)	(^b)	68	.25	.37	7
Confectionery products.....	81	.12	.20	6	67	.12	.21	5
Concrete products.....	61	(^b)	(^b)	6	65	(^b)	(^b)	10
Boiler shop products.....	63	.19	.25	3	65	.22	.29	6
Electronic tubes.....	47	.64	.83	1	63	.68	.84	3
Mechanical measuring instruments.....	60	.30	.43	3	63	.33	.46	3
Ball and roller bearings.....	48	.63	.79	4	60	.60	.78	5

¹ Represents only the "4-digit" (Standard Industrial Classification) industries appearing in the 1950 and 1951 Annual Survey of Manufactures; excludes "residual" (usually referred to as "not elsewhere classified") industries.

² Employment of 4 largest companies (or 8 largest companies) divided by total employment of the industry.

³ Employment data originally collected on the basis of "establishments" have been summarized into company totals. Company affiliations of the "establishments" are based on Census records. Largest company ranking is determined by each company's total number of employees in the specified industry.

⁴ See text, p. 808, for explanation of standard error. ⁵ Not available.

Source: Department of Commerce, Bureau of the Census; Annual Survey of Manufactures.

No. 974.—PROPORTION OF OUTPUT CONCENTRATED IN LARGEST MANUFACTURING COMPANIES: 1947 AND 1935

[Represents industries having shipments of one billion dollars and over; arrayed in order of value of shipments in 1947. Although industry classifications have changed considerably since the 1935 Census, direct comparisons are possible between 1947 and 1935 concentrations for 10 industries shown]

INDUSTRY	Number of companies	Value of shipments (\$1,000)	1947				1935	
			CONCENTRATION RATIOS				CONCENTRATION RATIOS	
			First 4 companies	First 8 companies	First 20 companies	First 50 companies	First 4 companies	First 8 companies
Motor vehicles and parts.....	779	1,377,404	55.7	63.6	77.8	88.5	-----	-----
Meat packing, wholesale.....	1,999	1,970,995	41.3	53.6	62.5	68.8	-----	-----
Steel works and rolling mills.....	111	2,275,697	44.7	62.8	81.1	94.2	-----	-----
Petroleum refining.....	277	6,623,708	37.3	58.8	82.7	91.7	38.2	58.9
Cotton broad woven fabrics.....	422	3,294,623	13.1	25.2	40.4	63.2	-----	-----
Paper and board mills.....	463	2,812,048	15.0	23.7	36.5	50.4	-----	-----
Sawmills and planing mills, general.....	19,223	2,526,927	5.4	7.2	11.0	17.9	-----	-----
Flour and meal.....	1,084	2,511,543	29.0	40.6	56.7	72.2	29.4	37.0
Bread and other bakery products.....	5,985	2,416,891	16.4	25.9	36.3	45.9	-----	-----
Prepared animal feeds.....	2,372	2,130,263	18.8	26.7	39.8	53.3	23.0	34.3
Newspapers.....	8,115	1,917,302	20.9	26.0	35.0	49.0	-----	-----
Footwear, except rubber.....	1,077	1,716,980	27.9	34.7	45.0	65.3	-----	-----
Blast furnaces.....	33	1,713,945	67.3	82.1	95.5	-----	66.0	82.8
Canning and preserving, except fish.....	1,886	1,640,754	26.7	34.9	45.5	57.0	-----	-----
Prepared meats.....	941	1,235,537	29.5	39.6	49.0	62.5	-----	-----
Tires and inner tubes.....	35	1,547,040	76.6	89.6	90.3	-----	80.9	90.4
Radios and related products.....	799	1,773,233	25.6	35.3	54.4	73.0	-----	-----
Commercial printing.....	11,810	1,521,655	9.1	13.4	20.3	28.7	-----	-----
Paperboard boxes.....	1,323	1,475,438	17.9	27.4	40.7	55.0	14.1	20.7
Organic chemicals, n. e. c.....	188	1,445,210	47.0	64.4	80.4	95.8	-----	-----
Men's and boys' suits and coats.....	1,761	1,411,576	8.8	15.3	26.1	39.9	-----	-----
Refrigeration machinery.....	542	1,597,486	39.1	54.5	71.6	84.1	-----	-----
Woolen and worsted fabrics.....	4,167	1,365,209	28.1	40.4	56.0	71.7	-----	-----
Dresses, unit price.....	4,165	1,353,068	2.6	4.7	9.3	16.9	-----	-----
Malt liquors.....	404	1,317,854	21.4	30.0	43.8	64.0	11.8	17.7
Food preparations, n. e. c.....	1,891	1,312,466	31.8	40.8	52.3	64.8	-----	-----
Paints and varnishes.....	1,154	1,248,841	27.3	35.7	48.2	60.9	-----	-----
Gray-iron foundries.....	1,554	1,172,671	16.3	23.6	35.3	48.1	-----	-----
Metal stampings.....	1,954	1,164,209	17.4	25.3	37.1	51.5	-----	-----
Heating and cooking apparatus, n. e. c.....	792	1,134,085	11.7	20.2	37.1	57.4	-----	-----
Cigarettes.....	19	1,131,891	90.4	99.7	-----	-----	89.7	90.4
Soap and glycerin.....	223	1,085,789	79.0	85.9	92.7	97.1	73.5	83.1
Periodicals.....	2,106	1,085,616	34.3	43.1	57.7	71.0	-----	-----
Leather tanning and finishing.....	500	1,070,085	26.5	38.6	55.1	74.7	22.5	34.3
Copper rolling and drawing.....	56	1,063,658	60.1	76.5	92.2	100.0	-----	-----
Motors and generators.....	224	1,007,186	58.6	66.0	80.4	93.0	-----	-----
Women's suits and coats.....	2,464	1,003,755	4.8	7.9	15.4	25.5	-----	-----
Rayon and related broad woven fabrics.....	432	1,002,923	30.7	39.3	56.0	75.4	-----	-----

¹ Value added by manufacture; value of shipments not used for concentration ratios because of excessive duplication in these industries owing to the fact that the products of some establishments of this industry are used as materials by other establishments also classified in this industry. Rank determined by value of shipments, however.

Source: Department of Commerce. Letter from Secretary of Commerce to Chairman, House of Representatives Subcommittee on Study of Monopoly Power (Celler Committee), with attachments (processed), Dec. 1, 1949. Based on 1947 Census of Manufactures.

No. 975.—INDEXES OF OUTPUT OF MAJOR CONSUMER DURABLE GOODS: 1947 TO 1953

[1947-49=100. For description of series, see *Federal Reserve Bulletin*, Oct. 1951, pp. 1235-1240]

TYPE OF GOODS	1947	1948	1949	1950	1951	1952	1953
Total	91	99	110	153	123	108	137
Passenger automobiles.....	85	93	122	160	128	103	146
Household goods.....	97	106	96	146	117	113	123
Carpets.....	92	114	94	111	78	80	86
Furniture.....	103	105	92	117	107	111	116
Major appliances.....	96	114	90	136	109	93	108
Cooking stoves.....	103	119	78	122	100	75	91
Electric.....	93	125	82	141	120	76	107
Nonelectric.....	109	115	76	111	88	75	81
Driers.....	70	104	127	384	588	740	838
Freezers.....	103	116	82	151	184	182	192
Ironers.....	131	103	67	89	61	45	51
Refrigerators.....	83	114	103	150	102	78	90
Vacuum cleaners.....	114	100	86	106	82	85	83
Washing machines.....	101	114	85	128	106	101	126
Radio and television.....	92	91	118	239	172	169	210
Radio sets.....	130	101	69	81	67	44	56
Television sets.....	13	70	218	563	390	427	530

Source: Board of Governors of the Federal Reserve System, published currently in *Federal Reserve Bulletin*.

No. 976.—COST OF FUELS CONSUMED AND PURCHASED ELECTRIC ENERGY, FOR MAJOR INDUSTRY GROUPS: 1950 AND 1952

[All figures in thousands of dollars. Excludes value of fuels and electric energy produced and consumed in the same establishment; also excludes cost of fuels used as raw materials, such as coal used in making coke. Figures based on sample and subject to sampling variation. Standard errors for figures generally range from 1 to 10 percent. See p. 808 for explanation of standard error]

INDUSTRY GROUP	1950			1952		
	Total	Cost of fuels consumed ¹	Cost of purchased electric energy	Total	Cost of fuels consumed ¹	Cost of purchased electric energy
All industries, total for manufacturing establishments	4,184,578	2,924,396	1,260,182	4,809,592	3,260,684	1,548,908
<i>Food and kindred products</i>	336,939	196,779	140,169	363,259	208,284	154,975
Tobacco manufactures.....	7,544	4,869	2,685	7,817	4,677	3,140
Textile mill products.....	202,577	95,616	106,961	215,406	97,105	118,301
Apparel and related products.....	41,984	13,303	28,651	62,079	24,857	37,222
Lumber and products (except furniture).....	103,891	67,120	36,771	145,713	89,133	56,580
Furniture and fixtures.....	26,216	11,915	14,301	35,767	15,451	20,316
Paper and allied products.....	238,574	175,395	63,179	257,468	185,697	71,861
Printing and publishing industries.....	48,778	17,118	31,660	72,933	26,666	46,267
Chemical and allied products.....	371,689	250,637	121,052	429,227	279,139	150,088
Petroleum and coal products.....	143,267	106,964	36,303	196,595	151,917	44,678
<i>Rubber products</i>	52,389	23,550	28,839	57,185	25,662	31,523
<i>Leather and leather products</i>	26,115	15,533	10,582	27,217	14,643	12,574
<i>Stone, clay and glass products</i>	313,648	237,035	76,613	359,797	267,237	92,560
<i>Primary metal industries</i>	1,673,327	1,419,957	253,370	1,813,579	1,613,879	209,700
Fabricated metal products.....	134,000	64,613	69,396	172,015	88,872	83,143
Machinery (except electrical).....	168,969	86,108	82,861	206,568	97,804	108,764
Electrical machinery.....	78,287	33,473	44,814	97,207	39,294	57,913
Transportation equipment.....	155,233	77,410	77,823	195,084	89,377	105,707
Instruments and related products.....	16,781	8,104	8,677	21,822	10,145	11,677
<i>Miscellaneous manufactures</i>	44,391	18,907	25,484	72,854	30,935	41,919

¹ Includes all purchased fuel used for power and heat, such as anthracite and bituminous coal, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and wood.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 977.—MANUFACTURES—GENERAL STATISTICS, BY MAJOR INDUSTRY GROUPS: 1947, 1950, AND 1952

[See text, p. 807. 1950 and 1952 figures based on sample and subject to sampling variation]

MAJOR INDUSTRY GROUP	1947						Value added by manufacture (\$1,000) ¹
	Number of establishments	All employees		Production workers			
		Number (average for the year)	Salaries and wages, total (\$1,000)	Number (average for the year)	Wages, total (\$1,000)		
All industries.....	240,881	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825	
Food and kindred products.....	39,933	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912	
Tobacco manufactures.....	1,086	111,782	205,838	103,289	175,318	641,356	
Textile mill products.....	8,185	1,233,431	2,836,166	1,147,194	2,440,312	5,340,876	
Apparel and related products.....	30,960	1,081,844	2,627,499	972,897	2,015,220	4,443,373	
Lumber and products (exc. furniture) ²	26,231	635,708	1,337,612	556,118	1,176,981	2,497,192	
Furniture and fixtures.....	7,687	322,384	824,061	282,780	653,915	1,377,908	
Paper and allied products.....	4,103	440,833	1,280,672	388,901	1,010,972	2,874,958	
Printing and publishing industries.....	28,986	715,460	2,277,263	438,135	1,318,285	4,269,416	
Chemicals and allied products.....	10,073	632,319	1,910,483	460,458	1,242,628	5,365,201	
Petroleum and coal products.....	1,387	212,003	739,345	169,610	556,365	2,015,307	
Rubber products.....	875	259,002	783,464	214,533	614,762	1,302,883	
Leather and leather products.....	5,208	383,175	873,566	348,529	726,143	1,532,803	
Stone, clay, and glass products.....	11,650	402,122	1,210,768	405,755	994,884	2,306,480	
Primary metal industries.....	5,363	1,157,124	3,594,548	1,010,055	2,876,507	5,765,434	
Fabricated metal products.....	16,734	671,461	2,832,835	822,514	2,188,581	4,921,476	
Machinery (except electrical).....	17,008	1,545,323	4,804,563	1,244,135	3,692,771	7,812,455	
Electrical machinery.....	3,673	801,350	2,271,030	639,147	1,647,401	3,894,115	
Transportation equipment.....	3,711	1,181,680	3,719,583	937,142	2,939,815	5,899,196	
Instruments and related products.....	2,590	231,997	665,347	131,939	467,785	1,080,336	
Miscellaneous manufactures ³	14,131	464,420	1,205,508	397,579	920,508	2,090,168	

MAJOR INDUSTRY GROUP	1950		1952				Stand- ard error (per- cent) ⁴		
	All em- ployees (average for the year)	Value added by manu- facture (\$1,000) ¹	All employees		Production workers				
			Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total			
							Value added by manu- facture ¹		
All industries.....	14,769,931	89,749,765	15,944,379	60,659,211	12,618,161	43,421,326	108,477,364	1	1
Food and kindred products.....	1,492,960	10,104,316	1,470,583	5,007,690	1,075,104	3,312,530	11,340,145	1	2
Tobacco manufactures.....	92,501	806,118	93,175	240,732	35,461	201,679	367,590	2	3
Textile mill products.....	1,245,152	5,642,106	1,134,080	3,342,047	1,036,729	2,823,416	5,256,607	2	2
Apparel and related products.....	1,150,624	4,175,974	1,142,655	3,079,050	1,018,354	2,403,660	4,849,336	3	3
Lumber and products (exc. furniture) ²	750,499	3,165,700	742,705	2,071,546	686,758	1,786,324	3,440,260	3	3
Furniture and fixtures.....	945,912	1,066,898	331,661	1,122,754	284,527	853,440	1,904,405	1	4
Paper and allied products.....	477,762	3,437,715	482,734	1,879,321	402,312	1,426,501	3,590,003	3	2
Printing and publishing industries.....	762,718	4,906,834	772,801	3,267,367	471,348	1,908,792	5,660,124	1	3
Chemicals and allied products.....	642,469	7,236,018	698,071	2,040,210	484,305	1,790,893	8,266,761	2	2
Petroleum and coal products.....	207,510	2,138,570	220,227	1,035,721	170,260	751,099	2,618,927	2	2
Rubber products.....	238,671	1,619,927	255,079	1,042,166	205,866	785,548	1,744,141	1	2
Leather and leather products.....	385,123	1,498,811	361,373	1,016,535	324,008	834,103	1,697,377	3	3
Stone, clay, and glass products.....	490,568	3,138,263	510,353	1,841,507	335,080	1,450,600	3,531,294	2	3
Primary metal industries.....	1,129,040	7,950,990	1,239,570	5,211,485	1,064,932	4,201,841	9,045,495	1	1
Fabricated metal products.....	988,733	6,210,759	1,007,589	4,124,226	820,088	3,036,801	7,168,308	1	2
Machinery (except electrical).....	1,367,852	8,704,652	1,650,533	7,378,876	1,283,473	5,351,155	12,895,556	1	2
Electrical machinery.....	705,013	4,815,804	958,337	3,745,514	739,724	2,925,273	6,868,847	1	1
Transportation equipment.....	1,218,417	8,546,828	1,635,270	7,350,537	1,306,120	5,532,830	11,924,276	1	1
Instruments and related products.....	225,375	1,388,930	273,936	1,155,631	202,490	765,257	1,958,071	3	2
Miscellaneous manufactures ³	483,324	2,534,332	627,075	2,171,121	620,622	1,574,174	3,730,941	3	7
Administrative and auxiliary.....	302,980	-----	328,372	1,542,576	-----	-----	-----	-----	-----

¹ Value of products shipped less cost of materials, supplies, fuels, electric energy, and contract work.² Excludes logging industry and small sawmills for 1947.³ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."⁴ See text, p. 803, for explanation of standard error. Refers to columns "All employees—Number (average for the year)"; standard errors for other columns usually of same magnitude.Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

**NO. 978.—MANUFACTURES—SELECTED STATISTICS, BY SIZE OF ESTABLISHMENT, FOR
MAJOR INDUSTRY GROUPS: 1952**

[Value added figures in thousands of dollars. See text, p. 808. Figures are based on sample and subject to sampling variation (see standard error columns). Figures for value added by manufacture derived by subtracting from total value of products the cost of materials, supplies, containers, fuel, purchased electric energy and contract work. Each manufacturing establishment is classified in this table according to its employment size, irrespective of size of company owning it. Each company covered in *Annual Survey of Manufactures* is required to submit a separate report for each of its manufacturing establishments. For purposes of the *Annual Survey* (as well as the Census of Manufactures), an establishment is defined as a single physical location where industrial operations are performed; for example, a factory, mill, or plant. Where a single physical location comprises 2 or more units engaged in separate industrial activities (and for which separate reports can be prepared), each unit is usually reported as a separate establishment]

MAJOR INDUSTRY GROUP AND ITEM	All estab- lishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					Standard error (percent) ¹		
		1-249 em- ployees	250-499 em- ployees	500-999 em- ployees	1,000-2,499 em- ployees	2,500 em- ployees and more	A	B	C
		B	C	D	E	F			
All industries, total:									
Number of establishments....	267,000	255,396	6,305	3,036	² 1,574	587	2	2	2
All employees.....	15,944,379	6,085,376	2,194,133	2,094,297	² 2,385,009	3,185,564	1	2	2
Value added by manufacture.....	\$108,477,364	\$37,478,008	\$14,711,082	\$14,869,889	\$17,770,866	\$23,647,719	1	2	2
Food and kindred products:									
Number of establishments....	36,829	35,818	646	250	³ 01	24	4	6	6
All employees.....	1,479,583	856,290	218,289	170,993	³ 138,162	95,853	2	5	5
Value added by manufacture.....	\$11,340,145	\$6,083,606	\$1,701,675	\$1,550,344	³ \$1,174,334	\$830,186	2	5	5
Tobacco manufactures:									
Number of establishments....	(⁴)	(⁴)	52	20	21	1	---	10	8
All employees.....	93,175	18,551	18,288	14,004	⁴ 42,332	(⁵)	3	15	8
Value added by manufacture.....	\$867,500	\$95,348	\$103,620	\$76,898	⁴ \$501,724	(⁵)	2	20	5
Textile mill products:									
Number of establishments....	7,584	6,377	637	387	⁶ 162	21	6	7	4
All employees.....	1,134,080	332,081	221,972	265,510	⁶ 233,539	81,578	2	15	3
Value added by manufacture.....	\$5,256,507	\$1,573,202	\$1,030,873	\$1,217,463	⁶ \$1,078,929	\$355,860	2	15	4
Apparel and related products:									
Number of establishments....	28,979	28,211	588	140	30	4	7	5	8
All employees.....	1,142,655	792,926	198,769	94,072	42,567	14,321	3	9	7
Value added by manufacture.....	\$4,849,336	\$3,497,522	\$713,088	\$374,191	\$184,028	\$80,507	4	7	7
Lumber and products (except furniture):									
Number of establishments....	(⁴)	40,556	243	69	⁷ 12	1	---	5	5
All employees.....	742,705	595,054	82,452	46,536	⁷ 18,063	(⁵)	3	4	4
Value added by manufacture.....	\$3,449,260	\$2,003,416	\$440,951	\$262,882	⁷ \$142,011	(⁵)	3	4	4
Furniture and fixtures:									
Number of establishments....	8,778	8,539	155	62	20	2	6	10	0
All employees.....	331,061	201,619	52,903	41,357	⁸ 35,782	(⁵)	4	7	8
Value added by manufacture.....	\$1,904,405	\$1,113,217	\$304,976	\$258,208	⁸ \$228,004	(⁵)	4	7	6
Paper and allied products:									
Number of establishments....	4,334	3,819	332	144	38	1	4	10	3
All employees.....	482,734	214,209	114,489	97,206	⁹ 56,830	(⁵)	2	5	3
Value added by manufacture.....	\$3,890,003	\$1,495,403	\$996,655	\$929,151	⁹ \$498,794	(⁵)	2	4	3
Printing and publishing indus- tries:									
Number of establishments....	30,147	29,683	258	122	72	12	6	10	15
All employees.....	772,801	445,325	88,618	86,807	106,423	45,628	3	7	9
Value added by manufacture.....	\$5,660,124	\$3,043,234	\$663,356	\$603,848	¹⁰ \$883,077	\$376,609	3	7	9
Chemicals and allied products:									
Number of establishments....	11,007	10,515	261	121	77	33	6	8	4
All employees.....	698,071	268,526	91,492	86,849	120,086	131,118	2	4	4
Value added by manufacture.....	\$8,266,761	\$2,603,703	\$1,283,599	\$1,105,174	¹¹ \$1,572,681	\$1,701,604	2	5	3
Petroleum and coal products:									
Number of establishments....	1,024	(⁴)	87	54	28	14	30	---	4
All employees.....	220,227	45,061	32,948	36,354	42,443	63,521	2	15	5
Value added by manufacture.....	\$2,618,927	\$524,567	\$359,510	\$498,754	¹² \$498,384	\$747,712	2	9	5
Rubber products:									
Number of establishments....	730	(⁴)	71	48	34	21	30	---	20
All employees.....	255,079	29,687	24,519	35,931	50,174	114,768	2	20	15
Value added by manufacture.....	\$1,744,141	\$199,101	\$160,067	\$223,749	¹³ \$367,811	\$803,413	2	20	15
Leather and leather products:									
Number of establishments....	5,012	4,541	359	98	13	1	9	15	7
All employees.....	361,373	151,815	124,624	63,897	¹⁴ 21,040	(⁵)	2	8	7
Value added by manufacture.....	\$1,597,377	\$660,099	\$552,529	\$283,250	¹⁴ \$96,499	(⁵)	2	8	6
Stone, clay, and glass products:									
Number of establishments....	10,435	10,023	263	95	46	8	10	15	9
All employees.....	610,353	258,126	91,047	65,536	67,160	28,494	3	8	8
Value added by manufacture.....	\$3,531,294	\$1,686,412	\$650,592	\$493,776	¹⁵ \$509,560	\$182,948	3	7	6

See footnotes at end of table.

NO. 978.—MANUFACTURES—SELECTED STATISTICS, BY SIZE OF ESTABLISHMENT, FOR
MAJOR INDUSTRY GROUPS: 1952—Continued

[Value added figures in thousands of dollars]

MAJOR INDUSTRY GROUP AND ITEM	All estab- lishments	ESTABLISHMENTS WITH AVERAGE EMPLOYMENT OF—					Standard error (percent) 1			
		1-249 em- ployees	250-499 em- ployees	500-999 em- ployees	1,000-2,499 em- ployees	2,500 em- ployees and more				
		A	B	C	D	E	F	A	B	C
Primary metal industries:										
Number of establishments.....	5,500	4,621	401	228	165	86				
All employees.....	1,239,570	197,090	144,764	160,457	250,645	476,714	5	9	4	
Value added by manufacture.....	\$9,045,406	\$1,441,893	\$1,189,810	\$1,271,779	\$2,058,868	\$3,083,145	1	6	4	
Fabricated metal products:										
Number of establishments.....	17,953	17,167	445	235	* 06	20	5	5	4	
All employees.....	1,007,589	471,402	155,872	162,215	* 142,513	75,567	2	5	4	
Value added by manufacture.....	\$7,108,308	\$3,348,049	\$1,146,295	\$1,188,217	* \$901,007	\$520,840	2	4	4	
Machinery (except electrical):										
Number of establishments.....	20,336	19,097	612	314	230	83	5	5	5	
All employees.....	1,050,533	470,567	215,969	220,769	353,857	389,371	2	4	5	
Value added by manufacture.....	\$12,805,556	\$3,712,089	\$1,676,300	\$1,702,667	\$2,083,321	\$3,625,870	2	4	5	
Electrical machinery:										
Number of establishments.....	4,421	3,723	295	195	135	73	7	10	15	
All employees.....	956,337	150,795	104,867	138,126	205,174	357,435	2	7	10	
Value added by manufacture.....	\$6,868,847	\$1,053,283	\$666,700	\$1,033,124	\$1,415,355	\$2,700,385	2	7	8	
Transportation equipment:										
Number of establishments.....	8,610	2,066	168	171	* 167	138	10	7	10	
All employees.....	1,635,270	104,540	62,412	118,572	* 264,437	1,085,309	1	7	10	
Value added by manufacture.....	\$11,924,276	\$590,053	\$424,302	\$886,003	* \$2,144,042	\$7,770,276	1	5	15	
Instruments and related prod- ucts:										
Number of establishments.....	2,335	2,048	82	55	32	18	7	15	9	
All employees.....	273,338	84,278	28,629	37,898	47,936	95,295	2	8	9	
Value added by manufacture.....	\$1,958,971	\$425,430	\$217,430	\$274,562	\$320,407	\$720,242	2	8	9	
Miscellaneous manufactures: 10										
Number of establishments.....	14,572	14,169	198	129	60	16	8	8	7	
All employees.....	627,875	317,206	69,654	86,067	92,646	62,162	7	15	6	
Value added by manufacture.....	\$3,730,941	\$1,023,481	\$430,754	\$552,369	\$646,150	\$473,178	4	8	6	
Administrative and auxiliary:										
Number of establishments.....	2,262	1,061	152	93	45	11	-----	-----	-----	
All employees.....	328,372	99,322	51,819	65,201	67,790	44,240	-----	-----	-----	

¹ See text, p. 808, for explanation of standard error. Standard errors for column D are: 5 percent or less for food and kindred products, textile mill products, apparel and related products, chemicals and allied products, primary metal industries, fabricated metal products, machinery (except electrical); and from 5 to 15 percent for furniture and fixtures, leather and leather products, instruments and related products, miscellaneous manufactures. Other estimates in columns D, E, and F, unless otherwise indicated, are based on reports from all establishments known to be in appropriate size classification.

² Standard error 1 percent.

³ Standard error 3 percent for "Number of establishments" and "Value added," and 2 percent for "All employees."

⁴ Withheld because estimate did not meet publication standards. See text, p. 808.

⁵ Data for any size class which cannot be shown without disclosing information for individual companies have been combined with figures for adjacent size class.

⁶ Standard error 4 percent for "Number of establishments" and "All employees," and 5 percent for "Value added."

⁷ Standard error 20 percent for "Number of establishments," 15 percent for "All employees," and 30 percent for "Value added."

⁸ Standard error 6 percent for "Number of establishments," 5 percent for "All employees," and 4 percent for "Value added."

⁹ Standard error 2 percent for "Number of establishments" and 1 percent for "All employees," and "Value added."

¹⁰ Includes privately owned and/or operated establishments engaged primarily in manufacture of ordnance and accessories.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1952*.

No. 979.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1947 AND 1952

[See text, p. 807. 1952 figures based on sample and subject to sampling variation]

INDUSTRY GROUP	1947			1952				
	Number of establishments	All employees (average for the year)	Value added by manufacture (\$1,000) ¹	All employees		Number of production workers (average for the year)	Value added by manufacture (\$1,000) ¹	Standard error (per cent.) ²
				Number (average for the year)	Salaries and wages, total (\$1,000)			
All industries, total.....	240,881	14,294,304	74,425,825	15,944,379	60,659,211	12,618,161	108,477,364	1
Food and kindred products.....	39,933	1,441,847	9,024,912	1,479,583	5,097,690	1,075,104	11,340,145	2
Meat products.....	3,974	274,441	1,280,692	302,528	1,138,148	239,137	1,890,130	3
Dairy products.....	5,423	92,693	596,168	96,207	365,423	65,019	743,537	6
Canning, preserving, and freezing.....	3,826	201,627	916,621	210,990	661,886	185,214	1,265,431	3
Grain-mill products.....	4,206	113,217	1,001,692	117,692	431,537	87,566	1,282,179	5
Bakery products.....	7,123	279,368	1,365,809	313,790	1,094,459	197,235	1,955,075	6
Sugar.....	181	35,423	233,869	31,477	110,883	26,794	201,699	3
Confectionery and related products.....	1,764	91,710	587,065	83,346	252,631	67,074	667,952	4
Beverages.....	6,755	202,574	1,850,914	195,093	764,060	119,396	2,055,232	6
Miscellaneous food preparations.....	6,691	150,794	1,193,082	128,460	438,603	87,699	1,318,910	4
Tobacco manufactures.....	1,086	111,782	641,356	93,175	240,732	85,461	867,590	3
Cigarettes.....	28	27,674	368,417	20,342	90,921	26,689	543,596	1
Cigars.....	822	47,068	143,146	40,165	88,112	37,976	163,574	3
Chewing and smoking tobacco.....	73	11,139	57,571	7,764	21,844	6,666	77,025	4
Tobacco stemming and redrying.....	103	25,901	72,223	15,904	39,855	14,130	83,395	3
Textile mill products.....	8,185	1,233,431	5,340,876	1,134,680	3,342,647	1,036,729	5,256,507	2
Woolen and worsted manufactures.....	828	180,054	803,592	124,661	454,051	112,945	710,634	4
Yarn and thread mills, except wool.....	658	123,599	447,110	110,889	270,518	104,309	431,661	3
Cotton and rayon broad woven fabrics.....	1,109	455,009	2,050,384	420,372	1,146,953	396,803	1,712,354	2
Narrow fabric mills.....	479	27,682	103,201	23,465	74,089	20,487	119,775	15
Knitting mills.....	3,126	230,627	854,596	236,840	622,120	213,470	1,005,108	4
Finishing textiles, except wool.....	641	77,955	359,270	83,185	297,402	72,697	456,123	4
Carpets and rugs.....	296	57,211	331,814	52,883	180,872	45,614	319,254	6
Hats (except cloth and millinery).....	271	21,428	92,040	18,556	60,412	10,029	91,123	15
Miscellaneous textile goods.....	777	59,556	294,369	63,629	228,133	54,316	413,485	5
Apparel and related products³.....	30,960	1,081,844	4,443,373	1,142,655	3,079,050	1,018,354	4,849,336	3
Men's and boys' suits and coats.....	1,960	150,369	674,243	128,449	382,490	114,643	563,625	5
Men's and boys' furnishings.....	4,026	253,436	803,911	301,441	664,720	278,909	982,147	6
Women's and misses' outerwear.....	10,035	313,402	1,427,891	324,901	955,099	286,895	1,919,682	6
Women's and children's undergarments.....	2,051	94,558	387,074	97,068	268,563	85,092	454,404	8
Millinery.....	932	20,899	100,723	18,180	61,787	15,352	97,769	15
Children's outerwear.....	1,637	48,136	178,266	61,001	167,647	54,287	264,494	10
Fur goods.....	2,229	16,190	122,821	(4)	(4)	(4)	(4)	8
Misc. apparel and accessories.....	1,727	57,229	215,019	55,301	141,033	48,647	216,343	7
Misc. fabricated textiles.....	6,254	127,631	632,526	144,300	389,636	120,240	681,676	7
Lumber and products (except furniture).....	26,231	635,708	2,497,192	742,705	2,071,546	686,738	3,449,260	3
Logging camps and logging contractors.....	(5)	(5)	(5)	73,863	207,915	70,953	384,063	8
Lumber and timber basic products ⁴	19,685	406,816	1,560,476	400,586	1,092,023	404,380	1,870,943	4
Millwork and related products.....	2,681	94,275	442,746	110,157	431,441	100,177	649,453	6
Wooden containers.....	1,516	69,104	233,453	55,498	142,846	51,193	214,761	5
Miscellaneous wood products.....	2,349	65,514	260,517	60,002	107,821	60,056	330,050	10
Furniture and fixtures⁵.....	7,687	322,384	1,377,908	331,661	1,122,754	284,527	1,904,405	4
Household furniture.....	4,880	228,946	933,467	239,924	782,031	209,217	1,311,622	4
Office furniture.....	218	21,292	107,711	23,481	93,466	19,822	182,980	4
Public and professional furniture.....	195	14,410	65,098	16,414	65,295	13,236	114,274	30
Partitions and fixtures.....	1,134	27,678	136,843	25,801	105,216	20,771	172,294	6
Screens, shades, and blinds ⁶	1,058	25,973	116,396	21,318	60,731	17,316	107,487	15
Miscellaneous furniture and fixtures.....	202	4,085	18,393	(4)	(4)	(4)	(4)	15
Paper and allied products.....	4,103	449,833	2,874,958	482,734	1,879,321	402,312	3,890,003	2
Pulp, paper, and paperboard.....	891	198,370	1,466,046	203,919	850,482	174,063	1,995,475	2
Paper coating and glazing.....	182	18,133	126,840	20,880	87,649	15,856	165,837	5
Envelopes.....	164	13,797	68,253	10,092	59,997	13,313	94,569	6
Paper bags.....	193	22,265	119,265	29,102	98,103	26,222	194,125	15
Paperboard containers and boxes.....	1,652	119,131	670,127	130,812	480,817	108,377	855,524	3
Pulp goods and misc. paper products.....	1,021	78,137	424,427	81,929	302,373	65,481	584,473	5

For footnotes, see p. 820.

No. 979.—MANUFACTURES—GENERAL STATISTICS FOR INDUSTRY GROUPS: 1947
AND 1952—Continued

INDUSTRY GROUP	1947			1952				
	Number of establishments	All employees (average for the year)	Value added by manufacture (\$1,000) ¹	All employees		Number of production workers (average for the year)	Value added by manufacture (\$1,000) ¹	Standard error (per cent) ²
				Number (average for the year)	Salaries and wages, total (\$1,000)			
Printing and publishing industries³	28,986	715,450	4,269,416	772,801	3,267,387	471,348	5,660,124	3
Newspapers.....	8,339	234,376	1,398,724	275,537	1,123,700	149,169	1,916,846	3
Periodicals.....	2,196	68,823	664,632	(4)	(4)	(4)	(4)	-----
Books.....	804	50,900	320,562	60,122	232,256	23,776	581,521	7
Miscellaneous publishing.....	611	12,036	72,161	(4)	(4)	(4)	(4)	-----
Commercial printing.....	11,032	193,416	977,686	204,033	800,901	161,467	1,331,366	5
Lithographing.....	1,413	52,240	313,462	66,066	272,441	42,288	385,230	9
Greeting cards.....	162	18,063	81,061	16,471	55,222	11,664	91,893	9
Bookbinding and related industries.....	1,342	42,561	177,144	(4)	(4)	(4)	(4)	-----
Printing trades service industries.....	2,217	43,047	264,604	40,028	217,533	31,006	298,356	9
Chemicals and allied products.....	10,073	632,319	5,365,201	698,071	2,940,210	484,305	8,266,761	2
Industrial inorganic chemicals.....	412	65,347	454,699	55,207	374,118	65,221	851,446	1
Industrial organic chemicals.....	568	206,295	1,561,381	220,180	982,245	100,002	2,985,887	1
Drugs and medicines.....	1,356	81,803	748,570	96,624	406,689	60,499	1,272,957	7
Soap and related products.....	1,392	44,962	606,079	47,646	215,369	28,200	729,858	5
Paints and allied products.....	1,456	67,807	673,237	73,126	318,773	43,839	732,048	4
Gum and wood chemicals.....	116	8,466	62,965	7,063	25,253	5,764	47,533	30
Fertilizers.....	704	31,933	186,601	35,938	111,552	23,169	249,143	8
Vegetable and animal oils.....	1,194	48,431	482,476	41,443	146,068	33,036	323,033	3
Miscellaneous chemical products.....	2,879	82,276	699,193	50,765	360,125	58,576	1,078,056	5
Petroleum and coal products.....	1,387	212,003	2,015,307	220,227	1,035,721	170,260	2,618,927	2
Petroleum refining.....	437	145,806	1,494,474	153,190	757,079	114,711	1,959,465	2
Coke and byproducts.....	167	38,093	278,230	41,227	106,030	35,825	410,201	2
Paving and roofing materials.....	437	19,263	155,665	19,314	81,561	15,660	172,550	8
Misc. petroleum and coal products.....	346	7,996	80,948	6,496	31,051	4,064	67,551	80
Rubber products.....	876	253,092	1,302,863	255,079	1,042,166	205,566	1,744,141	2
Tires and inner tubes.....	57	115,657	650,166	97,911	452,458	79,933	762,369	1
Rubber footwear.....	26	28,125	121,040	23,274	79,620	19,638	124,842	1
Reclaimed rubber.....	16	2,070	9,004	2,259	9,503	1,932	16,536	1
Rubber industries, n. e. c.....	777	113,240	522,054	131,636	500,579	107,363	840,304	4
Leather and leather products³	5,508	383,175	1,532,803	361,373	1,015,535	324,008	1,597,377	3
Leather tanning and finishing.....	161	53,205	403,788	44,028	182,722	30,476	285,515	3
Industrial leather booting.....	183	5,032	28,376	(4)	(4)	(4)	(4)	-----
Footwear cut stock.....	608	22,077	87,301	18,926	51,707	16,398	77,154	16
Footwear (except rubber).....	1,603	240,315	785,543	231,185	614,358	209,082	931,995	4
Leather gloves and mittens.....	341	11,544	31,911	6,414	16,555	5,649	26,724	30
Luggage.....	592	16,066	68,078	17,004	51,265	15,880	82,849	16
Handbags and small leather goods.....	980	25,907	96,076	31,131	77,571	27,489	110,501	16
Miscellaneous leather goods.....	546	9,026	31,786	7,617	21,847	6,826	37,114	20
Stone, clay, and glass products.....	11,650	462,072	2,306,486	510,353	1,841,507	435,680	3,531,294	3
Flat glass.....	34	27,241	173,764	23,206	107,870	20,435	191,050	1
Pressed and blown glassware.....	213	59,302	421,518	86,900	302,640	76,374	555,761	1
Products of purchased glass.....	1,054	22,367	118,107	20,026	97,055	25,809	215,510	30
Cement, hydraulic.....	165	35,662	247,936	39,429	152,178	33,418	445,834	5
Structural clay products.....	1,110	69,278	280,392	75,275	255,051	67,151	362,454	5
Pottery and related products.....	742	68,006	224,702	50,363	194,568	52,648	289,252	4
Concrete and plaster products.....	6,949	70,178	340,761	93,415	322,277	79,080	679,013	9
Out-stone and stone products.....	440	9,880	45,940	11,464	45,231	9,535	65,314	30
Misc. nonmetallic mineral products.....	1,208	80,176	447,280	92,235	304,137	73,830	697,056	4
Primary metal industries.....	5,363	1,157,124	5,765,434	1,239,570	5,211,485	1,064,932	9,045,495	1
Blast furnaces and steel mills.....	320	547,864	2,659,260	597,988	2,470,154	518,440	4,251,688	1
Iron and steel foundries.....	1,936	267,306	1,121,522	253,090	1,035,766	223,667	1,470,450	4
Primary nonferrous metals.....	88	42,804	325,643	49,246	209,422	41,284	503,004	1
Secondary nonferrous metals.....	322	18,402	119,667	16,853	72,943	12,732	160,136	4
Nonferrous metal rolling and drawing.....	162	88,824	503,363	91,443	395,681	74,822	862,513	1
Nonferrous foundries.....	1,724	65,342	295,834	74,067	308,489	63,004	406,466	3
Misc. primary metal industries.....	811	127,082	740,156	156,844	719,130	130,749	1,341,140	5

For footnotes, see p. 820.

No. 979.—MANUFACTURES—GENERAL STATISTICS, FOR INDUSTRY GROUPS: 1947
AND 1952—Continued

INDUSTRY GROUP	1947			1952				Standard error (percent) ²
	Number of establishments	All employees (average for the year)	Value added by manufacture (\$1,000) ¹	All employees		Number of production workers (average for the year)	Value added by manufacture (\$1,000) ¹	
				Number (average for the year)	Salaries and wages, total (\$1,000)			
Fabricated metal products.....	16,734	971,461	4,921,476	1,007,589	4,124,226	820,088	7,168,308	2
Tin cans and other tinware.....	217	46,890	231,953	52,203	209,627	45,281	424,877	1
Cutlery, hand tools, and hardware.....	1,866	154,168	728,426	143,052	559,701	117,100	943,198	3
Heating and plumbing equipment.....	1,276	160,882	789,524	118,779	455,129	91,586	822,115	4
Structural metal products.....	4,507	212,379	1,143,558	259,046	1,125,782	202,042	1,966,247	4
Metal stamping and coating.....	4,437	182,983	861,173	184,769	761,132	153,555	1,212,146	5
Lighting fixtures.....	1,206	47,596	247,610	47,909	177,984	38,849	325,758	5
Fabricated wire products.....	977	60,647	282,147	60,756	256,387	56,286	417,472	7
Misc. fabricated metal products.....	2,248	115,916	637,081	137,115	578,484	115,389	1,056,495	4
Machinery (except electrical).....	17,906	1,545,323	7,812,455	1,650,533	7,378,875	1,283,473	12,805,556	2
Engines and turbines.....	151	93,064	408,099	96,708	445,738	73,633	740,940	1
Tractors and farm machinery.....	1,102	171,435	753,762	177,275	722,135	137,048	1,327,579	3
Construction and mining machinery.....	747	113,871	641,397	132,805	590,604	101,321	1,046,813	5
Metalworking machinery.....	4,203	214,543	1,131,182	231,995	1,455,645	225,043	2,555,682	4
Special-industry machinery, n. e. c.....	4,106	215,967	1,095,558	194,390	858,417	148,824	1,351,488	3
General industrial machinery.....	2,191	217,402	1,189,229	236,280	1,072,045	171,356	1,894,580	2
Office and store machines.....	357	97,778	503,854	99,126	412,331	81,074	678,059	1
Service and household machines.....	1,088	220,286	1,105,798	190,692	806,737	146,582	1,453,610	3
Miscellaneous machinery parts.....	3,871	200,977	983,576	241,262	1,015,223	197,992	1,756,814	4
Electrical machinery.....	3,973	801,359	3,894,115	956,337	3,745,514	739,724	6,868,847	2
Electrical industrial apparatus.....	1,567	321,352	1,616,308	346,782	1,454,906	260,962	2,810,111	2
Electrical appliances.....	326	44,371	236,241	41,430	157,603	32,296	337,829	4
Insulated wire and cable.....	171	21,282	103,722	20,045	76,858	16,371	177,100	3
Engine electrical equipment.....	110	43,920	196,351	47,737	194,485	39,359	314,830	1
Electric lamps.....	62	23,842	120,344	20,276	65,310	17,417	165,350	2
Communication equipment.....	1,210	303,391	1,374,117	437,161	1,639,334	339,044	2,765,510	3
Miscellaneous electrical products.....	527	43,201	246,942	42,906	157,018	34,275	298,117	6
Transportation equipment.....	3,711	1,181,680	5,869,196	1,635,270	7,350,537	1,306,120	11,924,276	1
Motor vehicles and equipment.....	1,904	701,121	3,819,076	709,443	3,209,800	595,777	6,069,474	1
Aircraft and parts.....	332	219,611	954,575	688,889	3,140,534	507,067	4,404,823	2
Ships and boats.....	1,110	149,655	586,558	150,808	626,013	132,432	829,746	4
Railroad equipment.....	122	91,116	415,607	74,001	323,538	60,441	541,268	1
Motorcycles and bicycles.....	76	15,615	72,838	10,178	43,391	8,720	65,405	2
Transportation equipment, n. e. c.....	167	4,562	20,542	1,950	7,261	1,683	13,560	5
Instruments and related products.....	2,599	231,997	1,080,336	273,936	1,158,631	202,490	1,958,071	2
Scientific instruments ³	216	20,384	83,010	41,494	202,587	27,615	277,293	4
Mechanical measuring instruments ³	463	53,237	245,144	75,420	320,176	54,094	544,157	3
Optical instruments and lenses ³	114	6,458	26,743	13,552	58,017	10,599	84,172	6
Medical instruments and supplies.....	980	38,369	184,665	38,780	152,039	28,436	275,422	4
Ophthalmic goods.....	184	22,457	81,530	20,414	70,318	17,192	117,161	15
Photographic equipment ³	366	50,911	264,784	50,244	227,730	36,345	444,962	3
Watches and clocks.....	276	40,181	194,460	34,026	127,764	28,209	214,904	5
Miscellaneous manufactures ^{3, 7}.....	14,131	464,420	2,090,168	627,675	2,171,121	520,622	3,730,941	7
Jewelry and silverware.....	2,031	54,827	302,859	48,404	182,353	39,410	280,733	7
Musical instruments and parts.....	260	16,889	71,856	15,760	57,562	13,494	85,292	7
Toys and sporting goods.....	2,198	75,493	294,727	(⁴)	(⁴)	(⁴)	(⁴)	-----
Office supplies.....	787	31,557	163,160	24,731	88,600	17,975	161,226	3
Costume jewelry and notions.....	2,034	65,878	262,685	54,432	153,947	47,041	263,381	9
Plastics products, n. e. c.....	1,360	60,092	289,594	74,028	275,825	60,520	514,279	6
Miscellaneous manufactures ⁷	5,461	159,684	705,787	299,491	1,144,952	241,879	1,961,903	5
Administrative and auxiliary.....		(⁵)	-----	328,372	1,542,576	-----	-----	-----

¹ Value of products shipped less cost of materials, supplies, fuels, electric energy, and contract work.

² See text, p. 808, for explanation of standard error. Refers to column "All employees—Number (average for the year)". Standard errors for other columns usually of same magnitude.

³ 1952 totals include industries not shown separately.

⁴ Withheld because estimates did not meet publication standards; such estimates, when derived by subtraction, are generally unreliable.

⁵ Not available.

⁶ Data for 1952 not strictly comparable with 1947.

⁷ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 980.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1952

[Money figures in thousands of dollars. See text, p. 807. Division totals include estimates for any component industry groups not shown separately. See table 677 for United States figures. 1952 figures based on sample and subject to sampling variation]

MAJOR INDUSTRY GROUP	NEW ENGLAND						
	1947		1952				
	All employees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent.) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	1,474,684	6,813,800	1,497,026	5,372,606	1,214,996	8,988,657	2
Food and kindred products.....	69,825	364,096	69,828	221,044	50,570	424,112	6
Tobacco manufactures.....	1,379	3,957	1,194	2,140	1,082	3,809	1
Textile mill products.....	283,017	1,245,550	222,142	750,048	201,062	1,153,035	3
Apparel and related products.....	74,322	270,981	74,250	189,349	67,333	281,012	8
Lumber and products (exc. furniture) ³	33,724	115,905	37,256	100,551	34,293	130,322	8
Furniture and fixtures.....	18,129	74,610	24,417	80,389	21,543	114,388	16
Paper and allied products.....	69,345	307,013	69,350	252,444	56,988	493,704	3
Printing and publishing industries.....	54,169	281,179	48,663	175,430	31,337	298,294	15
Chemicals and allied products.....	28,673	216,910	28,755	118,395	18,810	253,939	4
Petroleum and coal products.....	3,720	33,818	3,745	16,517	3,100	27,118	15
Rubber products.....	44,933	222,783	46,167	171,619	37,015	283,611	3
Leather and leather products.....	109,032	453,630	113,222	318,827	60,955	495,218	5
Stone, clay, and glass products.....	21,515	108,475	20,214	77,754	16,182	147,084	7
Primary metal industries.....	61,595	288,198	64,118	269,060	54,305	505,022	10
Fabricated metal products.....	108,996	606,170	102,490	386,689	83,054	650,306	4
Machinery (except electrical).....	202,098	953,120	208,054	870,321	164,425	1,510,942	3
Electrical machinery.....	90,008	451,266	121,737	432,471	63,806	831,337	6
Transportation equipment.....	51,580	209,074	70,013	349,070	62,472	548,679	5
Instruments and related products.....	36,419	166,832	34,734	130,278	27,095	227,797	4
Miscellaneous manufactures ⁴	106,482	463,700	106,975	364,514	89,630	601,928	4
Administrative and auxiliary.....			21,193	85,792			

MAJOR INDUSTRY GROUP	MIDDLE ATLANTIC						
	1947		1952				
	All employees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent.) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	3,953,738	20,790,626	4,269,202	16,469,983	3,314,620	28,540,086	2
Food and kindred products.....	285,861	1,018,175	284,250	1,035,030	203,443	2,407,312	3
Tobacco manufactures.....	26,027	103,666	22,740	52,853	21,356	122,806	3
Textile mill products.....	203,539	1,376,820	255,562	835,216	221,001	1,321,406	4
Apparel and related products.....	593,741	2,695,194	580,818	1,694,235	514,055	2,681,681	4
Lumber and products (exc. furniture) ³	37,320	142,024	42,063	124,220	38,421	185,701	9
Furniture and fixtures.....	64,327	298,219	68,008	249,888	57,005	455,534	10
Paper and allied products.....	121,695	733,898	119,797	463,118	98,926	860,281	4
Printing and publishing industries.....	241,330	1,678,511	248,832	1,144,595	141,719	2,082,897	4
Chemicals and allied products.....	195,241	1,655,350	197,546	858,430	131,536	2,316,078	2
Petroleum and coal products.....	53,092	515,691	53,765	249,181	41,952	542,289	3
Rubber products.....	40,707	210,499	37,730	151,209	29,980	261,395	5
Leather and leather products.....	110,334	469,152	102,288	287,959	92,910	440,327	7
Stone, clay, and glass products.....	140,379	691,541	146,212	547,030	123,032	1,047,262	4
Primary metal industries.....	379,557	1,804,246	400,631	1,682,599	347,590	2,756,215	2
Fabricated metal products.....	244,155	1,205,204	260,942	1,052,198	212,854	1,811,298	4
Machinery (except electrical).....	339,603	1,678,754	351,993	1,560,772	269,423	2,623,991	8
Electrical machinery.....	288,640	1,342,157	346,193	1,387,201	263,096	2,492,905	3
Transportation equipment.....	108,669	944,600	117,703	517,703	188,854	1,741,960	3
Instruments and related products.....	121,009	580,537	146,386	650,822	105,408	1,104,391	8
Miscellaneous manufactures ⁴	175,963	818,520	244,325	905,206	208,030	1,284,807	16
Administrative and auxiliary.....			109,778	531,508			

See footnotes at end of table.

No. 980.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1952—Continued

[Money figures in thousands of dollars]

MAJOR INDUSTRY GROUP	EAST NORTH CENTRAL						
	1947		1952				
	All employ- ees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	4,317,392	23,473,563	4,705,774	19,972,001	3,664,249	35,412,688	1
Food and kindred products.....	353,615	2,382,765	357,663	1,361,161	260,011	3,040,884	3
Textile mill products.....	45,330	266,617	35,969	131,450	31,039	210,507	9
Apparel and related products.....	126,395	505,872	123,621	342,065	107,367	539,327	6
Lumber and products (exc. furniture) ³	63,329	280,060	76,533	237,255	66,990	309,731	6
Furniture and fixtures.....	112,539	510,622	108,265	411,255	90,983	691,090	4
Paper and allied products.....	122,989	776,060	125,878	510,172	104,738	989,880	3
Printing and publishing industries.....	195,263	1,169,861	214,590	920,636	132,366	1,554,088	3
Chemicals and allied products.....	143,733	1,356,796	155,951	686,148	103,357	1,853,205	2
Petroleum and coal products.....	49,055	431,152	53,275	248,464	42,502	652,764	5
Rubber products.....	125,502	588,746	114,051	487,221	90,514	764,999	2
Leather and leather products.....	75,158	318,894	61,168	189,187	54,174	288,812	4
Stone, clay, and glass products.....	131,598	688,262	145,340	544,798	124,739	991,632	5
Primary metal industries.....	478,422	2,416,939	498,204	2,185,531	420,791	3,683,171	1
Fabricated metal products.....	406,058	2,159,830	410,463	1,779,746	334,132	3,066,078	3
Machinery (except electrical).....	762,315	4,013,422	790,625	3,736,108	621,372	6,494,120	2
Electrical machinery.....	325,509	1,634,719	356,649	1,421,117	281,510	2,642,903	2
Transportation equipment.....	631,049	3,283,208	753,039	3,445,676	618,993	6,065,443	1
Miscellaneous manufactures ⁴	111,601	499,884	160,119	606,456	128,096	1,105,814	6
Administrative and auxiliary.....			193,281	504,088			6

MAJOR INDUSTRY GROUP	WEST NORTH CENTRAL						
	1947		1952				
	All employ- ees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	785,064	4,119,409	930,988	3,425,967	714,030	6,218,362	2
Food and kindred products.....	206,986	1,204,953	214,130	755,628	166,088	1,559,797	4
Textile mill products.....	8,374	28,279	6,783	23,158	5,698	41,362	20
Apparel and related products.....	54,451	187,519	53,660	129,465	47,699	208,497	9
Lumber and products (exc. furniture) ³	20,613	77,023	28,334	81,844	25,375	129,074	20
Furniture and fixtures.....	14,873	53,026	11,926	40,113	10,086	58,344	20
Paper and allied products.....	21,061	124,804	23,717	88,994	19,506	179,859	6
Printing and publishing industries.....	60,520	335,192	69,609	268,550	44,502	473,665	7
Chemicals and allied products.....	32,583	328,481	34,129	133,745	23,005	419,691	5
Petroleum and coal products.....	8,947	79,401	9,373	44,113	6,285	82,888	15
Rubber products.....	5,785	31,032	7,450	27,780	6,317	46,938	10
Leather and leather products.....	45,395	128,775	43,792	108,057	39,746	174,728	4
Stone, clay, and glass products.....	28,049	148,796	34,069	128,287	29,024	256,222	9
Primary metal industries.....	26,002	115,014	30,076	120,375	26,102	180,280	15
Fabricated metal products.....	44,909	232,098	51,534	208,311	40,233	358,358	7
Machinery (except electrical).....	89,729	422,992	101,130	401,614	80,162	725,248	4
Electrical machinery.....	41,351	191,232	34,413	130,758	27,093	232,193	4
Transportation equipment.....	45,876	261,527	101,312	440,213	81,381	700,259	1
Miscellaneous manufactures ⁴	25,819	135,818	41,010	153,958	31,572	277,146	4
Administrative and auxiliary.....			15,276	61,262			7

See footnotes at end of table

No. 980.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR-INDUSTRY GROUPS: 1947 AND 1952—Continued

(Money figures in thousands of dollars)

MAJOR INDUSTRY GROUP	SOUTH ATLANTIC						
	1947		1952				
	All employ- ees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	1,523,495	6,942,054	1,739,368	5,104,173	1,475,495	9,582,590	3
Food and kindred products.....	141,948	604,422	149,603	368,892	108,583	887,258	5
Textile mill products.....	484,285	2,021,825	502,259	1,312,340	472,726	2,062,316	2
Apparel and related products.....	99,518	327,314	124,225	281,320	112,750	455,010	8
Lumber and products (exc. furniture) ³	139,393	383,376	176,713	320,593	167,015	535,103	8
Furniture and fixtures.....	55,799	206,806	57,006	143,684	51,568	247,551	6
Paper and allied products.....	46,045	312,438	52,906	196,091	44,327	513,475	2
Printing and publishing industries.....	49,335	262,272	53,254	194,636	32,573	333,376	7
Chemicals and allied products.....	108,719	779,053	112,349	424,546	84,207	1,207,960	3
Leather and leather products.....	17,413	69,143	15,192	40,907	13,874	65,761	5
Stone, clay, and glass products.....	60,791	251,540	68,385	211,897	56,741	384,125	10
Primary metal industries.....	64,700	322,372	69,231	277,186	59,609	525,595	2
Fabricated metal products.....	45,211	207,287	51,050	181,097	42,075	336,652	15
Machinery (except electrical).....	31,305	134,846	36,820	136,357	28,482	238,897	7
Electrical machinery.....	20,964	94,869	24,498	126,384	24,446	220,524	1
Transportation equipment.....	63,031	250,812	67,831	308,317	80,071	607,585	3
Instruments and related products.....	2,940	9,585	4,069	13,876	3,116	22,000	15
Administrative and auxiliary.....			20,487	142,220			

MAJOR INDUSTRY GROUP	EAST SOUTH CENTRAL						
	1947		1952				
	All employ- ees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	683,765	2,875,428	677,719	1,975,526	578,085	3,571,483	2
Food and kindred products.....	68,070	510,352	65,585	197,609	46,825	491,637	5
Textile mill products.....	66,897	365,078	91,859	230,477	89,588	368,216	3
Apparel and related products.....	80,845	132,696	70,921	137,104	66,348	207,666	8
Lumber and products (exc. furniture) ⁴	96,761	277,203	122,623	160,560	86,862	274,607	6
Furniture and fixtures.....	18,355	59,949	20,516	56,436	17,927	90,710	16
Paper and allied products.....	16,087	118,564	21,341	78,167	18,101	161,736	4
Printing and publishing industries.....	20,854	102,083	24,341	85,030	27,408	132,910	5
Chemicals and allied products.....	45,980	201,900	51,188	193,066	38,347	496,194	3
Petroleum and coal products.....	4,782	59,164	5,181	20,065	4,195	99,215	5
Leather and leather products.....	14,311	50,496	12,523	30,563	11,732	64,062	4
Stone, clay, and glass products.....	20,857	90,400	22,269	71,770	20,633	140,425	15
Primary metal industries.....	62,474	287,693	61,199	219,158	52,006	416,450	2
Fabricated metal products.....	33,911	144,419	32,666	111,768	27,639	199,365	5
Machinery (except electrical).....	23,692	64,514	28,116	111,223	21,945	167,420	5
Electrical machinery.....	6,732	27,663	7,482	27,899	12,815	91,746	4
Transportation equipment.....	21,295	104,504	17,856	64,729	15,145	114,610	4
Instruments and related products.....	3,015	13,319	3,689	12,837	3,082	20,767	10
Administrative and auxiliary.....			9,890	33,620			

See footnotes at end of table.

No. 980.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1952—Continued

[Money figures in thousands of dollars]

MAJOR INDUSTRY GROUP	WEST SOUTH CENTRAL						
	1947		1952				
	All em- ployees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	550,241	3,027,709	667,927	2,326,175	529,163	5,156,106	3
Food and kindred products.....	110,744	593,084	114,362	322,572	80,065	780,043	6
Textile mill products.....	12,269	43,528	12,271	29,210	11,731	46,239	6
Apparel and related products.....	31,533	98,203	47,175	106,329	42,769	159,064	20
Lumber and products (exc. furniture) ³	90,848	269,573	67,224	144,079	62,421	231,543	5
Furniture and fixtures.....	11,587	43,420	17,870	50,853	15,847	93,199	16
Paper and allied products.....	22,371	156,090	28,631	113,586	24,896	270,436	15
Printing and publishing industries.....	29,037	154,406	32,810	119,304	23,344	218,923	15
Chemicals and allied products.....	42,138	389,299	56,704	235,770	42,103	987,357	4
Petroleum and coal products.....	69,035	578,617	60,600	295,809	47,347	867,113	2
Leather and leather products.....	3,093	9,343	4,279	9,632	3,941	18,880	30
Stone, clay, and glass products.....	20,886	107,883	30,260	96,463	25,923	223,415	16
Primary metal industries.....	18,778	96,122	26,181	103,524	23,078	197,534	4
Fabricated metal products.....	21,171	105,190	19,074	74,544	15,177	134,734	15
Machinery (except electrical).....	31,826	176,449	45,554	192,224	34,370	362,197	10
Electrical machinery.....	2,300	14,109	3,823	12,804	3,292	30,481	6
Transportation equipment.....	31,760	132,722	68,358	287,656	56,022	404,611	4
Instrument and related products.....	2,484	7,999	4,491	15,005	3,978	27,448	15
Miscellaneous manufactures ⁴	5,378	21,382	11,077	36,137	10,118	61,012	15
Administrative and auxiliary.....			14,050	64,244			

MAJOR INDUSTRY GROUP	MOUNTAIN						
	1947		1952				
	All em- ployees (average for the year)	Value added by manu- facture ¹	All employees		Number of pro- duction workers (average for the year)	Value added by manu- facture ¹	Stand- ard error (per- cent) ²
			Number (average for the year)	Salaries and wages, total			
All industries, total.....	141,638	839,202	174,562	653,962	136,894	1,266,792	5
Food and kindred products.....	40,583	245,359	39,112	124,895	28,260	271,145	6
Lumber and products (exc. furniture) ³	21,177	101,925	27,723	104,899	25,836	159,117	15
Paper and allied products.....	782	4,758	1,769	7,545	1,466	15,976	30
Chemicals and allied products.....	4,758	39,798	13,116	60,298	10,008	102,192	3
Petroleum and coal products.....	5,470	52,093	6,362	29,526	4,651	68,093	15
Stone, clay, and glass products.....	6,345	31,891	6,227	23,632	5,128	53,057	20
Primary metal industries.....	23,094	175,735	26,828	108,651	23,292	295,323	1
Fabricated metal products.....	4,361	22,460	6,987	27,196	5,221	44,414	20
Machinery (except electrical).....	6,163	29,966	8,384	32,259	6,670	55,717	10
Electrical machinery.....	507	1,894	873	2,504	738	4,046	9
Transportation equipment.....	1,026	4,811	3,059	12,710	2,444	(?)	15
Administrative and auxiliary.....			2,073	10,092			

See footnotes at end of table.

NO. 980.—MANUFACTURES—SELECTED STATISTICS FOR GEOGRAPHIC DIVISIONS, BY
MAJOR INDUSTRY GROUPS: 1947 AND 1952—Continued

[Money figures in thousands of dollars]

MAJOR INDUSTRY GROUP	PACIFIC							Standard error: (percent) ²
	1947		1952					
	All employees (average for the year)	Value added by manu- facture ¹	All employees		Number of production workers (average for the year)	Value added by manu- facture ¹		
			Number (average for the year)	Salaries and wages, total				
All industries, total.....	913,787	5,544,034	1,281,813	5,338,818	990,626	9,440,400		2
Food and kindred products.....	184,415	1,108,506	185,560	685,559	140,269	1,474,657		5
Textile mill products.....	9,097	48,557	3,062	29,072	6,768	48,977		20
Apparel and related products.....	47,805	206,770	63,226	189,020	55,795	300,721		9
Lumber and products (exc. furniture) ³	133,043	869,202	194,136	791,555	179,545	1,403,562		6
Furniture and fixtures.....	25,183	120,487	22,515	88,829	19,201	148,958		15
Paper and allied products.....	29,555	253,033	39,336	169,174	33,364	405,156		5
Printing and publishing industries.....	53,080	328,055	65,442	294,385	37,349	481,464		9
Chemicals and allied products.....	30,591	307,515	48,333	221,843	32,923	565,225		15
Petroleum and coal products.....	22,008	217,571	21,073	103,175	14,437	237,904		5
Stone, clay, and glass products.....	31,652	177,623	37,377	139,376	30,978	287,172		6
Primary metal industries.....	42,502	259,115	57,102	247,531	48,250	484,905		4
Fabricated metal products.....	62,689	338,727	71,489	302,047	58,773	557,192		5
Machinery (except electrical).....	61,606	329,482	73,857	331,997	56,724	588,015		8
Electrical machinery.....	19,329	116,236	43,554	187,286	32,950	322,022		4
Transportation equipment.....	137,114	643,778	272,959	1,234,472	199,768	1,733,176		3
Instruments and related products.....	7,111	31,836	10,033	46,546	8,289	81,270		15
Administrative and auxiliary.....			23,342	109,284				16

¹ Value of products shipped less cost of materials, supplies, fuel, electric energy, and contract work.

² See text, p. 808, for explanation of standard error. Refers to column "All employees—Number"; standard errors for other columns usually of same magnitude.

³ Data for logging industry and for sawmills producing less than 200,000 board feet of lumber included in estimates for 1952, but excluded from figures for 1947.

⁴ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

⁵ Withheld because estimate did not meet publication standards. See text, p. 808.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 981.—MANUFACTURES—GENERAL STATISTICS, BY STATES: 1947 AND 1952

[Money figures in thousands of dollars. See text, p. 807. Figures for 1952 are based on sample and subject to sampling variation]

DIVISION AND STATE	1947			1952				Standard error (percent):
	Number of establishments	All employees (average for the year)	Value added by manufacture ¹	All employees		Number of production workers (average for the year)	Value added by manufacture ¹	
				Number (average for the year)	Salaries and wages, total			
United States.....	240,881	14,294,304	74,425,825	15,944,379	60,659,211	12,618,161	108,477,364	1
New England.....	20,274	1,474,684	6,813,800	1,497,026	5,372,606	1,214,996	8,988,857	2
Maine.....	1,635	100,181	432,123	108,321	323,033	90,288	525,514	4
New Hampshire.....	1,124	74,762	306,932	84,677	257,287	74,062	413,181	7
Vermont.....	830	34,872	149,685	42,180	150,042	35,677	264,155	20
Massachusetts.....	10,524	718,441	3,370,094	702,718	2,512,784	557,172	4,270,674	4
Rhode Island.....	2,214	146,850	658,420	131,698	446,880	110,037	724,446	2
Connecticut.....	3,947	399,688	1,896,546	427,432	1,682,580	341,780	2,790,887	3
Middle Atlantic.....	75,363	3,953,738	20,790,626	4,269,202	16,489,983	3,314,620	28,540,086	2
New York.....	47,819	1,775,976	9,606,588	1,942,806	7,592,553	1,467,738	13,101,875	3
New Jersey.....	10,765	738,229	4,177,080	792,016	3,291,418	610,977	5,764,365	2
Pennsylvania.....	16,789	1,439,634	6,946,958	1,634,380	5,606,012	1,235,905	9,673,846	2
East North Central.....	50,570	4,317,892	23,473,563	4,705,774	19,972,001	3,664,249	35,412,688	1
Ohio.....	12,303	1,194,003	6,369,006	1,332,570	5,655,024	1,040,857	10,033,105	2
Indiana.....	5,408	548,346	2,977,508	598,002	2,394,814	480,723	4,464,832	2
Illinois.....	15,988	1,184,820	6,680,187	1,253,543	5,146,978	955,250	9,300,363	2
Michigan.....	9,892	973,675	5,106,338	1,060,247	4,915,936	820,208	8,234,675	2
Wisconsin.....	6,979	416,448	2,260,674	401,412	1,859,249	358,211	3,320,663	2
West North Central.....	17,403	785,064	4,119,409	930,988	3,425,967	714,030	6,218,362	2
Minnesota.....	4,567	170,986	1,022,586	210,864	799,803	168,047	1,440,189	4
Iowa.....	2,965	140,426	671,100	169,732	694,970	120,417	1,113,171	5
Missouri.....	5,725	327,515	1,623,145	365,417	1,303,209	281,610	2,351,377	2
North Dakota.....	362	5,218	20,461	5,896	16,745	4,049	31,201	8
South Dakota.....	494	10,265	51,398	11,554	41,937	9,931	76,022	20
Nebraska.....	1,344	47,031	260,558	51,131	179,818	40,214	337,577	7
Kansas.....	1,946	74,624	401,001	126,394	489,485	99,762	868,825	4
South Atlantic.....	24,001	1,523,495	6,942,054	1,739,368	5,104,173	1,475,498	9,582,590	2
Delaware.....	482	34,465	132,038	58,070	239,593	36,530	372,445	20
Maryland.....	2,824	228,562	1,135,407	200,678	917,091	206,978	1,706,104	3
Dist. of Columbia.....	428	17,815	99,067	18,008	72,049	9,859	129,422	15
Virginia.....	3,044	216,637	1,051,929	233,195	683,561	197,418	1,440,012	3
West Virginia.....	1,602	127,353	663,903	134,346	478,112	110,657	1,009,176	3
North Carolina.....	5,322	381,480	1,646,973	418,588	1,088,813	373,708	2,013,824	3
South Carolina.....	2,137	188,601	794,312	202,805	541,356	135,021	922,605	4
Georgia.....	4,764	249,826	1,015,999	294,506	751,043	259,283	1,355,318	3
Florida.....	2,808	78,066	349,976	118,512	332,655	95,999	633,684	15
East South Central.....	10,907	633,765	2,875,428	677,719	1,975,526	578,085	3,871,483	2
Kentucky.....	2,244	129,504	740,772	143,522	407,836	119,351	1,062,980	4
Tennessee.....	3,346	221,454	957,539	241,209	710,433	202,783	1,317,683	3
Alabama.....	3,335	206,136	876,933	213,010	608,102	186,063	1,139,198	3
Mississippi.....	1,982	76,671	300,184	79,978	189,105	69,888	351,722	4
West South Central.....	13,181	550,241	3,027,709	667,927	2,326,175	529,163	5,156,105	3
Arkansas.....	1,924	65,321	205,144	77,996	200,351	68,062	386,472	9
Louisiana.....	2,889	132,404	694,074	135,446	459,114	109,773	1,090,597	7
Oklahoma.....	1,740	55,403	341,027	77,222	266,783	67,718	493,379	5
Texas.....	7,128	297,053	1,727,494	377,203	1,399,927	293,010	3,185,658	3
Mountain.....	5,049	141,638	839,202	174,562	653,962	136,894	1,266,792	5
Montana.....	652	16,092	92,258	17,414	66,902	14,190	138,952	8
Idaho.....	664	16,907	109,694	20,016	83,165	17,917	142,553	20
Wyoming.....	256	5,607	34,957	5,469	23,806	4,241	38,094	15
Colorado.....	1,602	54,071	286,774	59,390	213,998	45,450	397,464	8
New Mexico.....	432	7,590	55,480	15,384	60,599	12,175	128,211	15
Arizona.....	545	14,188	103,958	21,343	80,695	15,008	159,753	7
Utah.....	772	24,516	128,298	32,561	112,541	25,045	229,876	15
Nevada.....	126	2,667	27,777	2,985	12,256	1,968	31,880	30
Pacific.....	24,133	913,787	5,544,034	1,281,813	5,338,818	990,626	9,440,400	2
Washington.....	3,410	144,324	874,036	199,609	807,530	162,680	1,430,317	5
Oregon.....	3,075	105,691	675,017	137,940	546,482	119,287	1,049,161	5
California.....	17,648	663,872	3,994,981	944,264	3,984,806	708,729	6,960,932	2

¹ Value of products shipped less cost of materials, supplies, fuel, electric energy, and contract work.² See text, p. 808, for explanation of standard error. Refers to column "All employees—Number"; standard errors for other columns usually of same magnitude.Source: Department of Commerce, Bureau of the Census; *Census of Manufactures: 1947*, Vol. II, and *Annual Survey of Manufactures*.

No. 982.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY INDUSTRY GROUPS: 1947, 1950, AND 1952

(Dollar figures in thousands. 1950 and 1952 figures based on sample and subject to sampling variation. See text, p. 807. 1947 and 1950 figures exclude expenditures: (1) for plant under construction but not in operation; (2) for plants idle throughout year; (3) for nonmanufacturing establishments of manufacturing companies; (4) for plants and equipment leased to manufacturers by owners; and (5) for used plant and equipment acquired from others. 1952 figures include expenditures for plants under construction but not in operation.)

INDUSTRY GROUP	1947 ¹			1950			1952			STANDARD ERROR (percent) ²	
	Total ex- penditures	New struc- tures and additions to plant	New machinery and equipment	Total ex- penditures	New struc- tures and additions to plant	New machinery and equipment	Total ex- penditures	New struc- tures and additions to plant	New machinery and equipment	1950	1952
All industries, total	6,003,873	2,122,143	3,881,730	5,110,262	1,411,339	3,698,922	7,953,429	2,579,117	5,374,312	1	1
Food and kindred products	820,847	276,803	544,044	649,445	216,421	433,024	540,889	163,097	377,792	5	3
Tobacco manufactures	35,645	12,919	22,726	17,654	6,533	10,821	22,338	6,544	15,794	3	2
Textile mill products	367,910	104,706	262,804	430,183	74,449	345,734	330,303	82,701	247,602	4	4
Apparel and related products	83,945	22,114	61,531	62,558	14,279	48,279	54,657	9,947	44,710	8	7
Lumber and products (exc. furniture)	171,374	56,048	115,526	101,817	50,887	140,930	180,343	44,118	136,225	10	4
Furniture and fixtures	77,441	26,247	51,194	58,087	(³)	(³)	55,441	(³)	(³)	9	20
Paper and allied products	406,779	117,231	289,548	299,053	62,906	236,177	383,630	68,945	314,685	3	3
Printing and publishing industries	226,368	82,143	144,225	244,396	54,322	190,074	188,956	(³)	(³)	10	13
Chemicals and allied products	810,732	279,739	530,993	602,998	149,183	453,815	1,162,229	315,461	846,768	2	2
Petroleum and coal products	399,754	317,440	82,314	351,541	201,360	130,181	612,785	305,007	307,778	3	3
Rubber products	109,783	30,833	78,890	79,988	16,944	63,014	126,018	24,513	102,405	4	4
Leather and leather products	31,301	8,064	23,237	25,791	(³)	(³)	18,745	4,197	14,548	15	7
Stone, clay, and glass products	265,066	104,376	160,688	222,692	54,638	188,014	269,522	68,723	200,799	5	4
Primary metal industries	592,177	212,637	379,490	483,253	138,698	409,555	1,619,221	540,633	1,078,588	2	1
Fabricated metal products	304,822	92,119	212,703	317,027	93,091	223,936	337,861	93,690	244,171	3	4
Machinery (except electrical)	517,889	167,396	350,193	337,212	86,572	250,640	678,393	231,921	446,472	3	3
Electrical machinery	244,606	84,874	159,732	195,458	50,051	145,407	346,701	125,583	221,118	3	2
Transportation equipment	354,974	99,514	255,460	333,428	76,738	256,690	712,483	139,660	392,823	2	1
Instruments and related products	56,000	15,313	40,687	64,446	16,418	48,028	77,388	25,424	51,964	3	4
Miscellaneous manufactures	106,960	31,515	75,445	98,275	19,395	78,880	234,626	66,751	167,875	6	7

¹ Smaller establishments submitting "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² See text, p. 808, for explanation of standard error. Refers to total expenditures columns. Standard errors for new machinery columns approximately same as those for total expenditures; for new structures columns, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 20 percent.

³ Not fully represented in sample; capital expenditures understated by approximately 1 to 10 percent; corresponding understatement of "All industries" total is less than 0.5 percent.

⁴ Withheld because estimate did not meet publication standards. See text, p. 808.

⁵ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census, *Annual Survey of Manufactures*.

No. 983.—MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1947 AND 1952

[In thousands of dollars. See headnote, table 982]

DIVISION AND STATE	1947 ¹			1952 ²			Standard error (percent) ³
	Total expenditures	New structures and additions to plant	New machinery and equipment	Total expenditures	New structures and additions to plant	New machinery and equipment	
United States	6,003,873	2,122,143	3,881,730	7,953,429	2,579,117	5,374,312	1
New England	418,580	115,151	303,429	419,737	105,521	314,216	4
Maine.....	35,055	12,708	22,347	31,293	3,880	27,403	7
New Hampshire.....	24,010	5,994	18,016	19,115	3,569	15,546	30
Vermont.....	9,698	3,051	6,647	11,615	(4)	(4)	30
Massachusetts.....	198,985	52,426	146,559	180,840	42,930	137,910	8
Rhode Island.....	34,609	8,117	26,492	29,476	5,841	23,635	7
Connecticut.....	116,223	32,855	83,368	147,039	47,768	99,281	4
Middle Atlantic	1,335,235	446,679	888,556	1,777,707	574,657	1,203,050	2
New York.....	497,443	162,173	335,270	550,845	182,227	368,618	4
New Jersey.....	303,987	93,130	210,857	311,324	95,135	216,189	3
Pennsylvania.....	633,805	201,376	332,429	915,538	297,295	618,243	2
East North Central	1,869,322	667,526	1,201,796	2,536,513	827,941	1,708,572	2
Ohio.....	498,254	179,293	318,961	747,744	219,921	527,823	2
Indiana.....	302,104	145,724	156,380	379,594	147,572	231,822	2
Illinois.....	478,431	168,066	310,365	618,411	174,399	444,012	3
Michigan.....	427,746	119,254	308,492	607,846	218,259	389,587	2
Wisconsin.....	162,787	55,189	107,598	183,118	67,790	115,328	15
West North Central	340,462	123,332	217,130	327,411	135,031	192,380	3
Minnesota.....	82,800	29,438	53,362	55,559	17,321	38,238	7
Iowa.....	64,686	23,041	41,645	59,783	18,713	41,070	7
Missouri.....	132,166	50,531	81,635	129,323	59,768	69,555	3
North Dakota.....	2,250	859	1,391	(4)	(4)	(4)	20
South Dakota.....	3,371	1,252	2,119	2,148	(4)	(4)	20
Nebraska.....	18,402	6,472	11,930	21,807	9,362	12,445	20
Kansas.....	36,787	11,739	25,048	56,264	28,283	27,981	10
South Atlantic	677,651	224,297	453,444	754,463	209,196	545,267	3
Delaware.....	21,137	5,594	15,543	31,611	17,606	13,905	2
Maryland.....	123,599	49,106	74,493	96,698	36,203	60,305	4
District of Columbia.....	4,502	976	3,526	3,884	636	3,248	20
Virginia.....	112,333	33,902	78,431	88,642	17,292	71,350	2
West Virginia.....	82,332	27,364	54,968	93,838	17,281	76,557	2
North Carolina.....	137,683	42,812	94,771	141,100	33,538	107,571	4
South Carolina.....	61,743	20,189	41,554	94,489	28,017	66,472	4
Georgia.....	84,320	28,147	56,173	103,666	32,576	71,090	20
Florida.....	50,652	16,117	33,935	87,476	19,671	67,804	6
East South Central	256,002	80,931	175,071	376,557	118,137	258,420	2
Kentucky.....	77,135	27,197	49,938	129,302	48,529	80,773	4
Tennessee.....	83,792	24,356	59,436	110,854	29,869	80,985	4
Alabama.....	72,362	22,762	49,600	102,831	35,241	67,590	2
Mississippi.....	22,713	6,626	16,087	29,399	3,963	25,436	5
West South Central	457,920	205,644	252,276	951,436	354,241	597,195	2
Arkansas.....	30,262	11,569	18,693	53,286	20,929	32,357	5
Louisiana.....	97,210	32,597	64,613	233,665	121,081	112,584	5
Oklahoma.....	25,604	12,252	13,352	38,272	14,297	23,975	3
Texas.....	304,944	149,226	155,718	619,116	194,702	424,414	2
Mountain	95,023	33,296	61,727	126,649	29,556	97,093	5
Montana.....	7,446	1,708	5,738	10,958	3,508	7,350	8
Idaho.....	11,447	3,903	7,544	24,861	4,198	20,663	6
Wyoming.....	10,235	3,760	6,475	15,142	1,975	13,167	9
Colorado.....	32,189	8,406	23,783	34,183	(4)	(4)	16
New Mexico.....	5,431	1,810	3,621	4,773	1,103	3,670	20
Arizona.....	8,328	3,181	5,147	11,193	2,558	8,635	30
Utah.....	16,988	4,171	12,817	17,076	4,702	12,374	6
Nevada.....	2,950	1,411	1,539	(4)	(4)	(4)	3
Pacific	553,678	225,377	328,301	682,956	224,837	458,119	3
Washington.....	81,476	28,707	52,769	144,892	43,004	101,888	3
Oregon.....	61,660	23,435	38,224	80,154	17,764	62,390	7
California.....	410,533	173,235	237,298	457,910	164,069	293,841	3

¹ Smaller establishments having "short" form reports were not requested to include data on capital expenditures. Resulting understatement is negligible (see Ch. VI of Vol. I, "General Summary," *Census of Manufactures, 1947*).

² Totals for United States and divisions include estimates for all States, whether or not separate data are shown for individual States.

³ See text, p. 808, for explanation of standard error. Refers to total expenditures column. Standard errors for new machinery column approximately same as those for total expenditures; for new structures column, vary, usually between 1 and 3 times the standard errors shown for total expenditures, up to a maximum of 30 percent.

⁴ Withheld because estimates did not meet publication standards. See text, p. 808.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Annual Survey of Manufactures*.

**No. 984.—VALUE OF MANUFACTURERS' INVENTORIES, BY MAJOR INDUSTRY GROUPS:
1947 AND 1952**

[In thousands of dollars. 1947 data exclude all small establishments reporting on "short" forms. 1952 figures based on sample and subject to sampling variation. See text, p. 837]

MAJOR INDUSTRY GROUP	1947					
	Inventories at beginning of year			Inventories at end of year		
	Total	Finished products ¹	Materials, supplies, and work in process ²	Total	Finished products ¹	Materials, supplies, and work in process ²
All industries, total.....	22,432,422	6,169,708	16,272,719	26,129,137	7,808,637	18,320,500
Food and kindred products.....	3,489,190	1,522,149	1,967,050	4,078,760	1,943,108	2,135,642
Tobacco manufactures.....	1,093,759	391,569	842,190	1,117,684	405,764	661,910
Textile mill products.....	1,609,619	339,760	1,269,869	1,788,166	385,472	1,402,694
Apparel and related products.....	1,087,339	365,480	721,850	1,257,872	449,094	808,778
Lumber and (products) exc. furniture.....	457,580	200,015	257,565	653,637	275,277	378,360
Furniture and fixtures.....	342,280	61,108	281,172	401,311	83,053	318,258
Paper and allied products.....	586,013	91,644	494,369	714,223	125,316	588,907
Printing and publishing industries.....	(3)	(3)	(3)	(3)	(3)	(3)
Chemicals and allied products.....	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693
Petroleum and coal products.....	730,688	400,293	330,395	888,633	453,606	434,977
Rubber products.....	373,058	98,427	274,631	413,785	152,967	260,818
Leather and leather products.....	447,705	102,280	345,416	608,276	120,257	388,019
Stone, clay, and glass products.....	391,146	137,033	253,213	494,666	184,648	310,123
Primary metal industries.....	1,719,943	368,501	1,351,442	1,908,469	441,282	1,527,187
Fabricated metal products.....	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
Machinery (except electrical).....	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
Electrical machinery.....	1,342,433	185,439	1,156,994	1,480,516	291,540	1,188,176
Transportation equipment.....	2,048,774	242,172	1,806,602	2,377,482	290,964	2,086,488
Instruments and related products.....	352,098	83,172	268,926	429,047	103,757	325,290
Miscellaneous manufactures.....	568,634	149,083	418,551	630,903	180,879	460,024

MAJOR INDUSTRY GROUP	1952						Standard error (percent) ⁴
	Inventories at beginning of year			Inventories at end of year			
	Total	Finished products	Materials, supplies and work in process	Total	Finished products	Materials, supplies and work in process	
All industries, total.....	38,329,100	12,280,291	26,048,809	39,651,269	12,507,598	27,343,671	1
Food and kindred products.....	4,912,674	2,093,721	2,818,953	4,780,076	2,705,439	2,083,637	3
Tobacco manufactures.....	1,425,887	522,084	903,803	1,470,302	578,104	901,198	1
Textile mill products.....	2,776,132	949,326	1,826,806	2,864,099	830,733	1,533,365	2
Apparel and related products.....	1,035,492	631,104	1,004,388	1,651,753	598,095	953,658	4
Lumber and products (except furniture).....	1,033,829	474,727	559,102	1,656,370	488,412	566,958	3
Furniture and fixtures.....	584,281	154,079	430,202	557,151	154,043	403,103	5
Paper and allied products.....	1,018,840	227,680	791,151	1,000,638	260,022	740,616	2
Printing and publishing industries.....	(2)	(3)	(3)	(2)	(3)	(3)	(2)
Chemicals and allied products.....	2,040,228	1,059,606	1,886,622	2,061,848	1,082,503	1,809,345	2
Petroleum and coal products.....	1,370,761	705,701	665,060	1,423,039	737,762	685,887	2
Rubber products.....	599,212	223,274	375,938	630,708	260,477	340,231	2
Leather and leather products.....	592,157	184,907	407,250	493,047	148,983	344,064	4
Stone, clay, and glass products.....	811,423	338,155	473,268	808,400	348,767	460,642	3
Primary metal industries.....	2,790,679	616,107	2,183,472	3,238,423	715,018	2,523,405	1
Fabricated metal products.....	2,445,466	603,061	1,842,415	2,443,252	586,121	1,857,131	3
Machinery (except electrical).....	5,172,992	1,433,068	3,739,924	5,372,693	1,494,654	3,877,939	1
Electrical machinery.....	2,422,795	520,045	1,902,750	2,092,673	518,442	2,174,131	2
Transportation equipment.....	3,764,347	414,630	3,349,717	4,779,264	461,302	4,317,962	1
Instruments and related products.....	747,169	155,753	591,416	806,398	155,251	650,147	2
Miscellaneous manufactures ⁵	1,269,839	373,204	896,635	1,402,896	380,890	1,022,006	5

¹ Includes value of goods produced by contract work on materials owned by manufacturers reporting.

² Includes value of fuel and all other inventories. ³ Data not collected.

⁴ See text, p. 808, for explanation of standard error. Refers to total inventories columns. Standard errors for other columns are usually the same or slightly higher.

⁵ Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures*.

No. 985.—CANNED FRUIT AND VEGETABLE PRODUCTS—ANNUAL PRODUCTION: 1942-43 TO 1953-54

[Standard cases (in millions). Data are for pack years and are partly estimated]

PRODUCT	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54
Fruits, total ¹	59.1	46.5	56.4	52.1	82.9	66.2	65.1	69.6	74.2	81.5	75.5	(²)
Apples	3.9	2.0	3.0	1.1	4.0	2.1	1.0	3.9	4.9	3.1	2.4	2.7
Applesauce	3.6	2.2	3.1	1.9	6.2	4.5	3.4	5.9	8.3	5.5	5.5	7.0
Apricots	3.3	1.3	7.8	4.4	10.7	3.3	4.8	2.4	3.7	4.6	4.0	4.8
Berries	1.4	1.0	.5	.4	.8	1.0	1.8	2.0	1.3	1.7	1.4	1.4
Cherries, red pitted	2.0	.6	2.0	1.1	2.4	1.8	2.7	2.6	3.8	3.6	2.9	2.8
Cherries, other	1.1	.9	.9	1.3	1.5	.6	.7	1.7	.7	.9	1.3	1.1
Cranberries	.8	1.1	.6	1.8	3.2	2.2	1.3	1.8	2.6	2.7	2.5	2.8
Figs	.8	1.0	.9	.7	1.2	.8	.6	.3	.5	.4	.5	.5
Grapefruit	.6	.6	.4	2.1	4.0	2.3	3.1	2.4	3.2	2.4	2.0	(²)
Mixed fruits	6.2	5.8	6.6	6.5	8.9	10.2	11.0	7.0	8.2	10.0	8.3	9.2
Peaches	10.2	11.6	13.6	14.8	20.0	19.0	17.4	19.1	16.6	22.8	19.3	21.1
Pears	6.2	4.7	4.5	4.7	5.2	5.7	4.0	5.9	6.4	6.5	6.6	5.8
Pineapple ¹	9.9	10.2	9.1	7.9	8.4	9.4	10.8	10.8	11.8	12.2	14.6	13.4
Plums and prunes	1.7	2.4	1.8	2.5	4.2	2.3	.9	1.8	1.0	2.4	1.6	1.4
Olives, ripe	.8	1.1	1.0	.9	1.9	1.0	.9	1.4	1.8	2.3	1.7	1.3
Juices, total ⁴	76.1	80.7	96.7	110.6	110.0	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Apple	1.7	1.4	2.7	1.1	4.4	1.4	1.1	2.7	3.4	3.0	3.1	3.0
Apricot, peach, pear	.8	.2	.9	.2	1.5	1.5	1.6	1.5	(²)	(²)	(²)	(²)
Grape	2.9	1.6	2.0	2.5	3.4	3.4	3.5	2.8	(²)	(²)	(²)	(²)
Grapefruit	24.0	26.6	22.0	26.4	17.6	17.5	14.3	12.2	18.3	9.2	11.6	(²)
Lemon	.2	(²)	(²)	.6	.4	.5	.4	.6	.4	.4	.7	(²)
Orange	2.9	8.3	16.8	22.6	19.7	27.3	19.3	19.5	22.5	20.9	18.9	(²)
Orange-grapefruit	3.7	6.0	9.0	14.0	11.0	12.4	10.8	7.4	9.4	6.6	6.1	(²)
Pineapple ¹	10.4	9.4	8.9	9.6	9.0	9.9	11.5	12.0	13.7	12.2	16.9	15.4
Prune	1.5	1.9	2.7	4.9	4.0	3.9	4.0	5.4	4.5	4.0	(²)	(²)
Other fruit	.1	.2	.2	1.3	3.5	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Tomato	25.1	22.5	28.4	23.4	29.2	10.5	27.8	23.5	26.2	36.2	35.8	37.8
Other vegetable	2.8	2.6	3.1	4.0	6.3	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Seasonal vegetables, total ¹	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	124.3	149.2	139.8	140.7
Asparagus	4.5	4.2	4.3	4.5	4.6	3.8	3.6	4.4	4.5	4.8	4.4	4.0
Beans, green and wax	25.2	23.3	18.6	17.5	18.3	13.1	15.2	20.6	21.0	19.4	16.3	22.6
Beans, lima	3.0	2.0	1.7	1.6	1.7	2.2	2.5	4.4	3.2	3.0	2.3	3.1
Beets	7.3	7.2	8.7	9.5	7.0	3.4	4.4	7.3	8.2	7.5	5.7	8.6
Carrots	3.0	3.1	3.1	3.6	3.7	1.0	3.1	1.8	1.9	2.2	2.8	2.7
Corn	32.6	29.3	25.4	28.7	31.0	26.1	31.5	29.8	18.2	25.6	32.3	31.0
Greens, leafy	1.4	1.2	1.0	3.0	1.5	.9	1.7	2.5	2.0	2.8	2.9	2.3
Mixed vegetables	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	2.4	1.9	2.0	1.8
Peas, field	(²)	(²)	(²)	(²)	(²)	(²)	(²)	1.1	1.7	1.4	1.5	2.0
Peas, green	35.9	36.4	31.7	39.7	40.9	33.1	23.4	23.5	29.1	33.9	26.5	28.0
Pimientos	.3	.2	.4	.5	.6	.5	.5	.6	1.2	.4	.3	1.0
Pumpkin and squash	2.3	2.1	2.9	1.9	4.0	3.4	1.8	1.1	2.2	4.4	5.4	3.0
Spinach	9.9	7.7	9.0	8.4	8.4	3.9	5.0	0.7	5.6	7.6	6.1	5.4
Tomatoes	41.6	29.7	26.1	16.9	23.9	27.7	24.4	21.5	21.1	31.8	28.0	22.3
Other vegetable packs ⁵	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	2.0	2.5	2.3	2.9
Nonseasonal vegetables, total ¹	46.3	48.2	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Beans, all dry varieties	10.5	15.1	26.5	34.7	35.0	37.1	(²)	(²)	(²)	(²)	(²)	(²)
Hominy	.6	.4	(²)	(²)	(²)	4.3	4.5	4.8	(²)	(²)	(²)	(²)
Mushrooms	.4	.4	.4	.4	.5	.9	.6	.7	.6	.6	.7	(²)
Sauerkraut	3.5	3.7	3.2	8.5	8.3	4.2	6.5	7.8	8.9	7.2	7.1	(²)
Spaghetti and macaroni	1.4	.1	.1	(²)	(²)	6.2	(²)	(²)	8.7	(²)	(²)	(²)
Sweet potatoes	.9	1.2	1.7	3.1	4.2	1.7	1.8	3.1	4.3	3.2	5.0	4.9
Soups	27.7	23.0	29.7	39.1	43.0	43.5	42.0	41.0	(²)	(²)	(²)	(²)
White potatoes	1.3	4.3	1.6	(²)	(²)	.9	1.6	1.5	1.6	1.3	2.6	2.8
Tomato products ⁴	23.4	29.0	33.5	33.8	45.0	35.7	25.4	21.8	25.0	46.9	37.2	30.3
Catsup and chili sauce	11.0	9.9	12.0	10.1	13.0	16.9	13.2	8.7	11.7	19.8	15.5	15.2
Paste and sauce	5.9	9.1	10.0	11.5	16.2	12.9	8.5	9.0	10.3	19.4	17.0	11.5
Pulp and puree	6.5	10.0	11.5	12.2	15.8	5.9	3.7	4.1	4.0	7.7	4.7	3.6
Canned baby foods, total ¹	44.2	55.8	77.5	104.1	120.2	90.0	126.7	122.1	130.2	119.6	134.1	155.4
Desserts	2.2	3.0	7.5	9.8	10.6	7.2	10.1	8.5	9.3	9.9	12.1	14.4
Fruits	13.8	15.7	20.6	38.0	45.0	34.8	41.6	49.6	49.3	44.0	49.4	61.1
Meat compounds	9.6	12.9	16.1	21.0	36.8	24.7	38.0	35.1	40.4	36.4	43.2	47.5
Vegetables	18.6	25.2	27.3	34.4	27.8	23.3	37.0	27.9	31.2	28.4	26.4	33.4

¹ Basis 24 No. 2½ cans.

² Not available.

³ Hawaiian pack plus receipts from Puerto Rico. 1951-53 represents Hawaiian pack and foreign operations.

⁴ Basis 24 No. 2 cans.

⁵ Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.

⁶ Basis dozen cans.

Source: National Canners Association, Washington, D. C. Published in part in *Canned Food Pack Statistics*.

NO. 986.—DENATURED ALCOHOL: 1910 TO 1953

[Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928]

YEAR ENDING JUNE 30—	Alcohol produced at industrial alcohol plants ¹	Denaturing plants operated.	Ethyl alcohol used for denaturation ²	DENATURED ALCOHOL PRODUCED ³		
				Total	Completely denatured	Specially denatured
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
1910.....		12	10,605,871	6,079,027	3,076,925	3,002,103
1915.....		23	28,411,719	12,986,469	5,386,047	8,599,822
1920.....	18,933,561	52	45,040,040	28,836,353	13,528,403	15,307,947
1925.....	166,105,618	91	152,254,039	81,808,273	46,083,070	34,824,303
1930.....	193,823,717	68	185,000,827	100,779,978	59,093,510	41,713,468
1935.....	180,645,920	39	168,233,606	97,031,074	38,746,679	58,284,395
1940.....	248,727,756	40	225,100,702	126,761,830	15,352,033	111,409,797
1945.....	483,431,544	65	971,446,010	627,085,537	33,087,533	494,008,004
1948.....	322,282,148	48	339,651,745	184,281,826	34,887,786	149,394,037
1949.....	361,015,364	47	323,025,030	174,404,703	10,221,492	164,273,211
1950.....	313,535,120	46	322,836,727	174,673,641	4,414,068	170,259,568
1951.....	444,935,011	48	455,099,875	245,437,173	1,438,564	243,998,614
1952.....	467,389,720	55	489,788,861	282,403,485	603,027	261,500,458
1953.....	454,950,164	53	444,846,420	239,828,796	626,773	239,202,023

¹ Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.² Through 1940, represents *withdrawals* of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1944, represents all products (except rum) *used* for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1935 and 1940 because denatured rum is included with specially denatured alcohol for those years.³ Prior to 1944 includes denatured rum.⁴ Represents gross production. Net production (gross production minus products used in redistillation) for 1945, 650,089,874.Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

NO. 987.—ALCOHOLIC BEVERAGES—PRODUCTION, TAX-PAID WITHDRAWALS, AND STOCKS: YEARS ENDING JUNE 30, 1917 TO 1953

[Includes data for Alaska and Hawaii. See also *Historical Statistics*, series J 172 for production of fermented malt liquor]

CLASS	Unit	1917	1918	1919	1950	1951	1952	1953
Fermented malt liquor:								
Production.....	Thous. of bbl. ¹	87,857	91,261	89,736	88,807	68,076	89,601	90,434
Tax-paid withdrawals.....	do	82,029	86,993	85,809	83,512	83,246	84,294	84,559
Stocks on hand June 30.....	do	9,565	9,888	9,879	30,952	11,344	10,902	11,058
Distilled spirits, total:								
Production.....	Thous. of tax gal. ²	315,188	244,127	266,542	268,235	401,453	221,866	134,466
Tax-paid withdrawals.....	do	173,595	147,160	141,767	144,124	174,025	141,791	155,927
Stocks on hand June 30.....	do	626,828	694,733	677,344	708,562	901,106	637,156	881,813
Whiskey:								
Production.....	do	167,905	129,597	149,595	118,760	206,702	103,544	66,765
Tax-paid withdrawals.....	do	68,823	53,693	52,075	60,499	76,442	64,908	71,351
Stocks on hand June 30.....	do	404,825	622,261	602,926	643,290	751,233	767,558	730,919
Rectified spirits and wines, production, total.....	Thous. of proof gal.	148,560	125,733	118,055	107,861	122,373	93,928	97,772
Whiskey, production.....	do	130,701	114,917	107,782	94,908	108,152	83,146	83,888
Still wines: ³								
Production.....	Thous. of wine gal. ⁷	515,335	314,328	425,025	297,867	425,821	524,005	392,505
Tax-paid withdrawals.....	do	162,212	110,114	119,107	133,055	128,253	121,809	131,293
Stocks on hand June 30.....	do	100,211	147,708	162,580	127,000	133,078	170,606	168,739
Sparkling wines: ⁸								
Production.....	Thous. of half pints ¹⁰	48,458	20,422	22,836	21,225	25,014	24,314	23,912
Tax-paid withdrawals.....	do	30,985	20,414	21,665	20,034	23,780	22,600	23,789
Stocks on hand June 30.....	do	39,491	30,465	34,869	32,287	30,904	30,294	28,641

¹ Barrels of 31 wine gallons.² Excludes ethyl alcohol.³ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.⁴ Includes ethyl alcohol.⁵ Excludes vermouth and other aperitif wines.⁶ Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1953, 282,237,600 gallons of distilling materials were produced.⁷ Standard United States gallon.⁸ Excludes distilling materials.⁹ Includes champagne, other sparkling wines, and artificially carbonated wines.¹⁰ Tax is payable on each ½ pint or fraction thereof in each bottle or container.Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 988.—ETHYL ALCOHOL AND OTHER DISTILLED SPIRITS, EXCEPT BRANDY AND SPIRITS (FRUIT)—MATERIALS USED IN PRODUCTION, BY KINDS: 1901 TO 1953

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	Molasses (thousand gallons)	GRAIN (thousands of pounds) ¹				ETHYL SUL- PHATE	PINE- APPLE JUICE	OTHER MATERIALS ²	
		Corn	Malt	Rye	Other ³			Thous- sand gallons	Thous- sand pounds
1901-1905.....	14, 059	1, 094, 027	197, 602	303, 038	3, 349				
1906-1910.....	30, 630	1, 114, 277	202, 720	280, 112	1, 893				
1911-1915.....	71, 726	1, 183, 706	209, 194	275, 374	5, 029				
1916-1920.....	109, 627	958, 003	125, 420	65, 139	5, 298			49, 457	
1921-1925.....	144, 652	259, 134	53, 502	5, 219	4, 854			42, 340	89, 337
1926-1930.....	239, 270	473, 682	29, 613	2, 722	1, 008	1, 274		43, 545	58, 901
1931-1935.....	167, 264	480, 276	101, 183	245, 457	5, 252	10, 686	5, 671	8, 802	25, 606
1936-1940.....	183, 214	1, 398, 797	267, 247	466, 285	3, 179	31, 530	3, 449	12, 069	3, 195
1941-1945.....	240, 247	1, 652, 322	562, 455	348, 846	3, 069, 179	77, 800	2, 948	15, 085	49, 743
1946-1950.....	132, 504	1, 769, 024	381, 054	343, 640	604, 398	116, 613	3, 212	215, 945	600, 869
1946.....	117, 520	1, 370, 401	537, 373	463, 822	1, 968, 362	103, 306	2, 374	152, 899	648, 435
1947.....	73, 382	2, 651, 731	455, 336	237, 166	148, 398	106, 457	2, 880	222, 551	883, 782
1948.....	178, 502	1, 583, 653	344, 099	368, 080	617, 559	109, 245	4, 809	249, 189	274, 026
1949.....	161, 790	1, 716, 278	328, 247	376, 936	233, 767	131, 819	2, 556	249, 203	1,325,286
1950.....	131, 327	1, 523, 057	240, 216	272, 288	83, 902	132, 237	3, 331	205, 850	72, 816
1951.....	131, 206	2, 790, 404	564, 853	428, 736	1, 601, 429	148, 393	4, 404	292, 053	75, 229
1952.....	160, 891	1, 624, 372	294, 647	235, 281	855, 593	168, 020	7, 498	315, 744	72, 123
1953.....	223, 737	891, 384	133, 290	160, 174	58, 561	183, 167	6, 212	315, 880	120, 121

¹ Conversion factor used was 56 pounds per bushel when reported in bushels.

² Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.

³ Dismalt, sulphite liquors, manioc meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude alcohols mixtures, cellulose pulp and chemical mixtures, ethylene gas, whey, etc.

⁴ A verage for 4 years.

⁵ A verage for 3 years.

⁶ 1930 figure.

Source: Treasury Department, Internal Revenue Service; annual and special reports.

No. 989.—DISTILLED SPIRITS, MALT LIQUORS, AND WINES—APPARENT AVERAGE ANNUAL PER CAPITA CONSUMPTION: 1850 TO 1953

[In gallons, except distilled spirits which is shown in tax gallons]

FISCAL YEAR	DISTILLED SPIRITS			MALT LIQUORS			WINES		
	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported	Total	Domes- tic	Im- ported
1850.....	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860.....	2.86	2.67	.19	3.22	3.18	.04	.34	.06	.28
1870.....	2.07	1.89	.18	5.31	5.28	.03	.32	.08	.24
1871-1880 ¹	1.39	1.35	.04	6.93	6.90	.03	.47	.31	.15
1881-1890 ¹	1.34	1.31	.03	11.37	11.34	.03	.48	.30	.09
1891-1895 ¹	1.37	1.35	.02	15.20	15.15	.05	.39	.32	.07
1896-1900 ¹	1.12	1.10	.02	15.53	15.49	.04	.36	.31	.05
1901-1905 ¹	1.39	1.36	.03	17.34	17.29	.05	.47	.40	.07
1906-1910 ¹	1.43	1.39	.04	19.81	19.73	.08	.62	.53	.09
1915.....	1.26	1.23	.03	18.40	18.37	.03	.33	.27	.06
1920.....	.22	.22	(²)	2.61	2.61	(²)	.12	.12	(²)
1925 ³	.09	.09	(²)				.03	.03	(²)
1930 ⁴	.08	.08	(²)				.03	.03	(²)
1935.....	.70	.67	.03	10.45	10.44	.01	.30	.28	.02
1940.....	1.02	.93	.09	12.58	12.57	.01	.66	.63	.03
1945.....	1.22	1.05	.17	18.86	18.70	.07	.73	.70	.03
1946.....	1.39	1.27	.12	18.56	18.47	.09	.87	.82	.05
1947.....	1.28	1.17	.11	18.08	18.02	.06	.77	.74	.03
1948.....	1.06	.97	.09	18.58	18.56	.02	.79	.77	.02
1949.....	1.02	.92	.10	18.05	18.08	.02	.85	.83	.02
1950.....	1.02	.92	.10	17.26	17.24	.02	.93	.91	.02
1951.....	1.23	1.09	.14	16.97	16.95	.02	.87	.84	.03
1952.....	1.00	.87	.13	16.94	16.92	.02	.85	.82	.03
1953 ⁴	1.10	.97	.13	16.71	16.68	.03	.90	.86	.04

¹ Average for the period. ² Less than .005.

³ Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

⁴ Preliminary.

Source: Department of Commerce, Business and Defense Services Administration.

No. 990.—TOBACCO PRODUCTS—PRODUCTION, BY KIND: 1901 TO 1952

[Compiled from monthly returns of manufacturers. Data relate to products manufactured in continental United States, excluding those manufactured in customs bonded manufacturing warehouses, class 6. There were 189,876,850 large cigars manufactured in these warehouses in 1952. Large cigars are those weighing more than 3 pounds per thousand. See also *Historical Statistics*, series J 174 for data on cigarettes.]

CALENDAR YEAR OR YEARLY AVERAGE	TOBACCO AND SNUFF (thousands of pounds)						CIGARS (thousands)		CIGARETTES (thousands)	
	Total	Plug	Twist	Fine cut	Smok- ing ¹	Snuff	Large	Small	Large	Small
1901-1905	346,841	175,981	11,903	138,402	20,550	6,513,095	716,720	7,143	3,227,606	
1906-1910	413,054	167,460	13,524	122,825	192,700	6,883,272	1,050,501	16,113	6,192,671	
1911-1915	437,346	158,529	15,017	16,795	221,855	31,140	7,087,530	1,033,654	15,695	14,802,416
1916-1920	456,684	159,809	12,346	9,758	237,808	34,805	7,804,937	810,327	23,026	41,566,670
1921-1925	409,467	116,445	10,106	6,972	239,151	37,785	6,691,013	557,300	16,704	56,903,991
1926-1930	389,244	99,470	8,374	5,821	235,421	40,159	6,390,650	414,044	10,479	109,361,216
1931-1935	349,755	64,062	5,404	3,680	239,072	36,987	6,488,368	246,412	20,417	127,371,258
1936-1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,966	174,117,540
1941-1945	327,473	56,967	6,223	4,535	217,829	41,919	5,487,472	125,370	23,938	285,475,536
1946-1950	242,885	45,321	5,522	3,250	148,725	40,047	5,520,509	82,684	846	376,692,890
1951	343,307	51,203	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,666,824
1952	344,423	48,759	6,805	4,176	248,011	37,872	5,235,271	134,738	2,249	180,371,258
1941	342,427	50,230	5,614	5,069	241,897	39,616	5,610,178	146,711	1,799	217,934,925
1942	330,413	54,300	6,024	5,084	224,002	41,003	5,840,805	133,160	2,508	257,520,863
1943	327,089	58,945	6,257	4,480	214,249	43,179	5,363,027	125,490	6,117	206,173,333
1944	306,035	61,655	6,498	4,092	192,728	41,962	5,198,679	123,340	26,870	323,553,858
1945	330,502	59,704	6,723	3,970	216,271	43,834	5,274,075	98,167	82,416	332,164,670
1946	253,231	51,810	5,773	3,756	152,551	39,391	5,617,709	92,262	1,568	350,038,063
1947	242,283	47,306	5,122	3,793	146,859	39,163	5,487,053	79,690	537	366,682,769
1948	244,581	45,345	5,632	3,207	149,687	40,809	5,645,101	89,134	641	386,826,746
1949	238,942	41,908	5,586	2,757	147,758	40,908	5,452,994	83,460	707	384,961,695
1950	235,189	40,242	5,467	2,738	146,751	39,992	5,390,089	68,877	686	391,955,743
1951	227,151	39,918	4,551	2,817	140,412	39,453	5,694,291	69,216	815	418,801,801
1952 ²	220,420	39,058	4,803	2,810	134,980	38,769	5,826,101	67,062	1,563	435,547,440

¹ Includes scrap chewing tobacco.

² Number of factories on Jan. 1, 1953: Tobacco and snuff (excluding 157 "quasi" manufacturers), 259; cigars, 1,303; cigarettes, 46.

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 991.—TOBACCO, LEAF—AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO, AND SNUFF: 1896 TO 1952

[All figures in thousands of pounds. Figures represent the equivalent in unstemmed leaf tobacco of stemmed leaf or scraps, cuttings, and clippings. In the following table the tobacco used in the manufacture of cigars and cigarettes was converted on the basis of 3 pounds of stemmed leaf or scraps, etc., to 4 pounds of unstemmed beginning 1915 (conversion prior to 1915 was at the ratio of 3 to 5) and of tobacco and snuff beginning 1903. For 1896 to 1902, tobacco used in manufactured tobacco and snuff was shown only under two heads, namely, "leaf" and "scraps." It is probable that stemmed leaf was included with unstemmed tobacco under the head of "leaf" without the one kind being converted to the equivalent in the other. The conversion ratio of 3 to 4 was applied only to "scraps" for these years. Data exclude tobacco used in bonded manufacturing warehouses. See also *Historical Statistics*, series J 171, for annual total consumption.]

CALENDAR YEAR OR YEAR- LY AVERAGE	TOBACCO AND SNUFF				CALENDAR YEAR	TOBACCO AND SNUFF			
	Total	Cigars	Ciga- rettes	Tobacco and snuff		Total	Cigars	Ciga- rettes	Tobacco and snuff
1896-1900	359,053	87,851	16,235	254,967	1939	385,299	122,681	509,133	263,485
1901-1905	451,461	124,411	12,444	314,606	1940	922,716	126,835	535,218	260,663
1906-1910	524,193	139,206	22,079	362,908	1941	1,009,085	130,056	620,842	248,178
1911-1915	578,283	151,890	62,207	374,186	1942	1,131,065	140,670	754,650	235,241
1916-1920	650,400	155,812	130,320	364,823	1943	1,223,793	131,806	830,459	256,349
1921-1925	672,077	151,421	195,069	322,588	1944	1,254,511	120,882	920,418	204,241
1926-1930	762,640	149,240	312,533	300,767	1945	1,291,170	128,350	944,236	218,499
1931-1935	740,984	112,296	345,985	282,652	1946	1,305,967	137,539	1,000,028	168,190
1936-1940	878,732	124,700	492,296	261,736	1947	1,355,117	135,338	1,055,594	164,185
1941-1945	1,182,914	123,883	821,311	238,221	1948	1,400,091	139,823	1,099,176	161,092
1946-1950	1,367,515	133,050	1,071,580	162,873	1949	1,382,348	125,173	1,090,154	161,020
1951	847,387	126,578	453,327	267,462	1950	1,303,355	127,409	1,106,067	159,875
1952	872,924	128,653	479,961	264,309	1951	1,464,663	129,819	1,184,633	150,211
1937	865,302	118,751	483,840	262,710	1952	1,521,851	138,019	1,239,622	144,210

Source: Treasury Department, Internal Revenue Service; *Annual Report of the Commissioner*.

No. 992.—BROAD WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1953

[In thousands of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Fabrics composed of a mixture of fibers classified according to primary fiber content except as noted]

PRODUCT	1947	1949	1950	1951	1952	1953 (prel.)
Total broad woven goods	12,371,120	10,933,274	13,105,067	12,837,241	12,160,416	12,330,266
Cotton woven goods over 12 inches in width, except tire fabrics, total	9,816,769	8,416,523	10,027,037	10,135,969	9,514,732	10,179,369
Cotton duck.....	206,415	216,816	248,800	362,777	366,081	276,001
Narrow sheeting and allied coarse and medium yarn fabrics.....	2,368,084	1,764,965	2,025,071	2,118,627	1,750,085	1,778,265
Print cloth yarn fabrics.....	3,220,025	3,168,320	3,683,449	3,709,429	3,038,293	3,948,737
Napped fabrics.....	502,398	338,900	412,965	408,682	287,790	262,161
Colored yarn cotton goods and related fabrics.....	751,749	653,162	860,318	779,053	827,362	868,615
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,312,582	1,009,035	1,218,351	1,233,133	1,112,721	1,307,214
Towels, toweling, washcloths, and terry-woven fabrics other than towels.....	408,606	349,788	453,662	421,607	428,358	475,900
Wide cotton fabrics.....	670,891	590,650	711,620	717,626	666,854	759,237
Specialties and all other fabrics.....	367,024	334,069	432,681	335,035	427,188	474,809
Rayon and acetate broad woven fabrics, total	1,976,535	1,957,105	2,406,205	2,033,836	1,851,693	1,922,929
Pile, upholstery, drapery, tapestry, and tie fabrics.....	57,060	29,860	37,763	36,496	50,119	58,153
100 percent filament rayon and/or acetate fabrics, total.....	1,236,805	1,296,675	1,601,282	1,296,907	956,722	1,084,178
Flat fabrics.....	652,252	756,141	860,375	788,290	710,693	706,664
Twisted yarn fabrics.....	584,553	540,534	740,907	528,667	276,020	374,484
100 percent spun rayon and/or acetate fabrics.....	332,451	340,603	434,085	407,601	407,278	435,349
Combination filament and spun rayon and/or acetate fabrics.....	178,982	184,533	202,450	190,238	227,074	142,199
All other rayon mixtures.....	171,537	106,434	130,625	182,534	180,506	203,020
Woolen and worsted woven fabrics, total	515,843	414,382	479,513	375,400	351,359	333,861
Apparel fabrics.....	448,388	351,172	390,638	316,411	307,961	289,478
Woolen.....	245,138	208,869	215,113	163,000	198,268	(*)
Worsted.....	203,250	142,303	175,525	153,351	109,693	(*)
Nonapparel fabrics.....	67,455	63,210	79,875	58,989	43,408	47,383
Silk, nylon, glass, and other fabrics, total	61,673	145,264	201,312	282,036	442,632	493,519
100 percent nylon fabrics.....	21,881	92,997	110,233	167,561	279,168	302,292
100 percent silk fabrics.....	0,986	15,880	28,213	25,147	34,498	34,583
Other woven fabrics, not classified above.....	29,806	36,387	62,866	99,328	128,966	156,244

¹ Prior to 1951, includes all fabrics containing 25 to 49 percent wool; in 1951, approximately 43 million yards of such fabrics were produced.

² Not available.

³ Includes fabrics made of acrylic, vinyl, protein, etc., fibers.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M16A, M15C, and M15H.

No. 993.—TIRE CORD AND FABRIC—PRODUCTION BY KIND: 1939 TO 1953

[In thousands of pounds]

PRODUCT	1939	1947	1950	1951	1952	1953 (prel.)
Tire cord and fabrics, total	260,473	565,261	523,033	603,913	530,980	520,185
Cotton	260,473	350,685	226,060	289,100	139,001	72,394
Tire cord fabrics woven (except chafer).....	146,969	128,076	123,806	168,920	74,834	16,113
Chafer fabrics and all other tire fabrics.....	17,420	66,609	60,665	65,124	48,280	56,281
Tire cord not woven.....	97,084	(1)	38,589	55,116	15,887	(*)
Rayon	(*)	324,576	296,983	314,753	383,897	428,941
Tire cord fabrics and all other tire fabrics.....	(*)	188,038	246,601	278,805	315,024	351,237
Tire cord not woven.....	(*)	26,638	50,082	35,948	68,873	77,654
Nylon					8,082	18,850

¹ Data for tire cord not woven included with tire cord fabrics woven.

² Not available.

³ Includes nylon.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M15A.

No. 994.—COTTON-SYSTEM SPINDLES, COTTON CONSUMPTION, AND STOCKS: 1840 TO 1953.

[Statistics for 1915 to 1949 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. For 1940-53, spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1940, "in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics*, series J 179-180 for data on active cotton-system spindles in the U. S. and total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (thousands)					Spindle hours consumed 100% cotton (mil-lions)	COTTON CONSUMED, EXCLUDING LINTERS (thousands of bales) ¹			
	Total in place	Active ¹					United States	Cotton-growing States	New Eng-land	Other States
		United States	Cotton-growing States	New Eng-land	Other States					
1840.....	(²)	2,285	181	1,507	506	(³)	237	71	159	7
1850.....	(²)	3,998	265	2,959	776	(³)	576	78	431	67
1860.....	(²)	6,236	324	3,869	1,053	(³)	845	94	567	184
1870.....	(²)	7,132	328	5,498	1,306	(³)	797	69	551	177
1880.....	(²)	10,053	561	8,632	1,460	(³)	1,570	189	1,129	262
1890.....	(²)	14,384	1,570	10,934	1,880	(³)	2,518	539	1,502	477
1900.....	(²)	19,472	4,368	13,171	1,933	(³)	3,873	1,523	1,909	440
1910.....	28,029	23,267	10,494	15,735	2,038	(³)	4,622	2,234	1,995	393
1920.....	35,834	35,481	15,231	18,287	1,903	(³)	6,420	3,553	2,397	440
1925.....	37,929	35,032	17,292	15,975	1,705	91,055	6,193	4,220	1,639	336
1930.....	34,025	31,245	18,586	11,351	1,308	87,515	6,108	4,749	1,143	214
1935.....	30,093	26,701	18,212	7,703	726	72,520	5,361	4,306	818	237
1940.....	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
1945.....	23,128	22,675	17,010	4,511	554	111,898	9,508	8,465	891	222
1946.....	23,962	22,777	17,700	4,520	551	105,308	9,103	8,074	854	235
1947.....	23,824	22,619	17,502	4,541	476	114,727	10,025	8,776	988	281
1948.....	23,798	22,076	17,807	4,429	439	119,017	9,354	8,254	887	213
1949.....	23,501	20,134	16,491	3,276	367	98,217	7,795	6,986	644	165
1950.....	22,995	21,700	17,673	3,739	378	109,243	8,851	8,030	664	157
1951.....	22,195	22,140	18,120	3,637	374	126,852	10,654	9,642	840	172
1952.....	23,205	21,208	18,119	2,927	252	106,932	9,120	8,443	559	118
1953.....	22,908	21,423	18,128	3,066	220	118,206	9,424	8,731	601	92

YEARLY AVERAGE OR YEAR	CONSUMPTION (thousands of bales)						STOCKS IN CONSUMING ESTAB- LISHMENTS AT END OF YEAR (thousands of bales)				
	Cotton, excluding linters						Cotton, excluding linters ¹				
	Total	Domestic				Foreign	Linters	Total	Do- mestic	Foreign	Linters
		Total	Upland	Sea Island	Amer- ican- Egyptian						
1900-1910	4,829	4,680	4,616	64		140	7163	6731	673	58	139
1911-1915	5,257	5,051	4,976	75	(²)	206	793	822	738	84	86
1916-1920	6,388	6,105	6,034	71	(³)	282	294	1,452	1,352	100	179
1921-1925	5,860	5,577	5,531	9	37	292	599	1,003	911	92	189
1926-1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931-1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1936-1940	6,038	6,799	6,780	2	18	139	836	7,133	7,060	74	276
1941-1945	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1946-1950	9,038	8,829	8,820	1	8	209	1,243	4,678	4,570	108	218
1945	9,568	9,448	9,404	1	44	120	1,481	10,339	10,215	124	247
1946	9,103	8,966	8,946	1	19	197	1,055	6,746	6,593	153	255
1947	10,025	9,785	9,755	1	9	260	984	2,310	2,178	132	201
1948	9,354	9,109	9,101	2	5	246	1,156	2,806	2,717	89	190
1949	7,795	7,634	7,629	1	4	161	1,406	5,031	4,962	69	237
1950	8,851	8,660	8,665	1	2	182	1,610	6,496	6,399	97	208
1951	10,654	10,487	10,452	1	34	167	1,396	2,144	2,032	112	171
1952	9,120	9,036	9,011	1	24	84	1,306	2,569	2,500	69	241
1953	9,424	9,292	9,280	1	11	132	1,359	5,346	5,252	94	122

¹ For 1945 and earlier years data represent sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated. Beginning with 1946, active figure includes all cotton-system spindles active last day of year, regardless of type of fiber spun. On Aug. 1, 1953, there were 20,052,000 spindles active on cotton, 1,169,000 on synthetics, 202,000 on other fibers and blends, and 1,480,000 idle.

² Includes linters for 1840 to 1908. Figures for all years include foreign and domestic cotton.

³ Not available. ⁴ Cotton mills only.

⁵ Includes stocks held in public storage and at compresses beginning 1938.

⁶ Includes linters for 1906 to 1908. ⁷ Average, 1909 and 1910.

⁸ "Upland" includes "American-Egyptian" beginning 1912 (first year produced).

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 995.—COTTON-SYSTEM SPINDLE ACTIVITY, 1951, 1952, 1953, AND COTTON CONSUMPTION, 1949 TO 1953, BY REGION AND STATE

[Years ending July 31. Consumption includes domestic and foreign cotton and is in running bales counting round as half bales, except foreign cotton which is in equivalent 500-pound bales]

REGION AND STATE	COTTON SPINDLES IN PLACE (thousands) ¹			SPINDLE HRS. CONSUMING 100% COTTON (millions)			COTTON CONSUMED, EXCLUDING LINTERS (thousands of bales)				
	1951	1952	1953	1951	1952	1953	1949	1950	1951	1952	1953
United States.....	23,195	23,205	22,903	126,852	106,932	118,206	7,795	8,851	10,654	9,120	9,424
Cotton-growing States.....	18,545	18,857	18,913	107,474	95,044	104,188	6,986	8,030	9,642	8,443	8,731
New England.....	4,241	4,024	3,704	18,043	11,061	13,420	644	664	840	559	501
Other States.....	409	324	286	1,335	837	598	165	157	172	118	92
Alabama.....	1,732	1,722	1,730	10,836	9,309	10,062	945	1,088	1,312	1,122	1,133
Connecticut.....	467	463	378	1,814	1,209	1,225	48	56	72	51	52
Georgia.....	3,225	3,272	3,249	10,288	16,492	17,734	1,600	1,879	2,370	1,992	1,914
Maine.....	625	610	606	3,253	2,327	2,890	147	170	207	166	189
Massachusetts.....	2,193	2,041	1,904	8,080	5,067	6,348	340	310	392	244	253
New York.....	6,069	125	87	688	345	152	71	61	66	38	22
North Carolina.....	601	6,127	6,114	32,614	28,344	31,513	2,098	2,433	2,870	2,483	2,673
Rhode Island.....	210	688	685	2,556	1,537	1,994	53	60	84	50	60
South Carolina.....	5,839	6,038	6,104	35,332	32,843	36,258	1,740	1,963	2,276	2,155	2,300
Tennessee.....	527	530	523	3,118	2,639	2,852	179	200	235	197	205
Texas.....	213	226	229	1,164	1,050	1,085	144	153	175	149	144
Virginia.....	649	648	648	3,563	2,922	3,136	154	186	233	189	197
All other States.....	755	730	737	3,646	2,888	2,957	278	293	362	284	277

¹ Includes all cotton-system spindles in place regardless of fiber spun.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 996.—COTTON AND SYNTHETIC WOVEN GOODS, BLEACHED, DYED OR PRINTED: 1947 TO 1952

[In thousands of linear yards. Data cover bleaching, dyeing, and printing of cotton and synthetic woven textiles. Fabrics are classified by chief fiber content]

PRODUCT	1947	1948	1949	1950	1951	1952 (prel.)
Bleached, dyed or printed goods.....	8,915,147	8,840,437	8,290,712	9,328,681	8,894,416	9,825,644
Cotton.....	6,944,456	6,779,692	6,239,321	7,063,046	6,875,015	7,534,388
Synthetic and silk ¹	1,970,691	2,060,745	2,050,391	2,265,635	2,019,401	2,291,256
Bleached and white finished goods.....	3,814,867	3,529,268	2,980,233	3,466,795	3,547,803	3,607,567
Cotton.....	3,616,001	3,316,637	2,812,950	3,296,423	3,378,848	3,382,173
Synthetic and silk ¹	198,866	212,631	167,283	170,372	168,955	225,394
Plain dyed and finished goods.....	3,176,320	3,340,402	3,506,218	3,950,245	3,699,938	4,200,610
Cotton.....	1,767,356	1,819,096	1,942,034	2,166,113	2,094,618	2,413,183
Synthetic and silk ¹	1,418,964	1,521,306	1,563,184	1,784,132	1,605,320	1,787,422
Printed and finished goods ²	1,923,960	1,970,767	1,895,261	1,911,641	1,646,675	2,017,467
Cotton.....	1,571,069	1,643,959	1,484,837	1,800,510	1,401,549	1,739,027
Synthetic and silk ¹	352,891	326,808	320,424	311,131	245,126	278,440

¹ Includes fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M16G.

No. 997.—WOOL MANUFACTURING EQUIPMENT IN PLACE, 1943 TO 1953, AND BY REGION AND STATE, 1949

[Data as of end of year. Machinery in place is that which is set up in operating position]

YEAR, REGION, AND STATE	Worsted combs	Woolen spinning spindles	Worsted spinning spindles	Woolen and worsted looms	WOOL CARPET AND RUG LOOMS	
					Broad	Narrow
1943.....	2,582	1,653,550	1,957,593	42,213	2,422	3,488
1947.....	2,656	1,661,198	1,920,542	38,572	2,329	3,354
1948.....	2,679	1,635,127	1,863,335	38,146	2,359	3,209
1949.....	2,720	1,423,860	1,836,744	37,493	2,307	2,901
1950.....	2,808	1,308,139	1,814,430	36,437	2,338	2,550
1951.....	2,859	1,233,468	1,811,394	34,817	2,245	2,219
1952.....	2,694	1,127,077	1,691,088	33,811	2,226	2,262
1953 ¹	2,614	1,069,919	1,620,464	31,866	2,183	2,246
1949						
United States.....	2,720	1,423,860	1,836,744	37,493	2,307	2,901
New England.....	1,915	749,919	1,266,740	21,695	880	
Connecticut.....	(2)	128,573	(2)	2,083	(2)	
Maine.....	(2)	128,332	84,500	3,417	(2)	
Massachusetts.....	1,185	279,789	618,535	8,830	(2)	
New Hampshire.....	(2)	112,045	53,523	2,618	(2)	
Rhode Island.....	601	48,886	472,876	3,947	(2)	
Vermont.....	(2)	42,294	(2)	800	(2)	
Middle Atlantic.....	671	339,539	414,130	8,090	3,909	
New Jersey.....	403	53,957	153,622	2,324	458	
New York.....	74	173,845	67,668	1,814	2,050	
Pennsylvania.....	194	111,737	192,840	3,952	1,401	
Southern ³	(2)	165,760	95,838	4,654	(2)	
North Central ⁴	80	138,854	46,100	2,532	(2)	
Western ⁴	(2)	29,792	13,936	522		

¹ June data.

² Not shown separately to avoid disclosing information for individual establishments.

³ Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.

⁴ Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, S. Dak., and Wis.

⁵ Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M15H.

No. 998.—KNIT GOODS: CLOTH, UNDERWEAR, AND OUTERWEAR—PRODUCTION BY TYPE: 1947 TO 1952

PRODUCT	Unit	1947	1950	1951	1952
Knit cloth for sale, total ¹	Million pounds.....	152.6	162.8	148.7	169.0
Warp knit fabrics.....	do.....	41.5	47.2	43.8	52.6
Circular knit fabrics.....	do.....	111.1	115.6	104.9	116.6
Knit underwear and nightwear:					
Made from warp knit fabrics, all fibers.....	Thousand dozens.....	7,708	16,617	17,823	21,695
Made from circular knit fabrics:					
Rayon, silk, and synthetics.....	do.....	10,982	12,371	11,197	9,598
Cotton and wool.....	do.....	40,657	43,271	41,744	41,930
Knit outerwear:					
Sweaters, jackets, and jerseys.....	do.....	6,677	8,733	7,722	8,228
Bathing suits and trunks.....	do.....	500	323	291	225
Knit headwear and neckwear.....	do.....	1,556	1,599	1,578	1,881

¹ Figures for 1950, 1951, and 1952 represent shipments.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M15K, M67C, and M67G.

No. 999.—WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR: 1939 TO 1952

TYPE OF GARMENT	Unit	GARMENTS CUT					
		1939	1947	1949	1950	1951	1952
Blouses.....	1,000 dozens.....	2,856	7,495	9,329	10,764	12,049	13,004
Unit price dresses.....	1,000 units.....	194,383	127,791	147,023	139,607	138,868	145,910
Dozen price dresses.....	do.....		75,460	105,936	9,097	8,508	9,362
Suits.....	do.....	4,237	14,262	15,643	13,048	13,178	16,687
Skirts.....	1,000 dozens.....	1,084	2,020	3,691	4,784	4,560	5,551
Untrimmed coats.....	1,000 units.....	17,428	18,956	22,022	22,598	21,995	24,836
Fur-trimmed coats.....	do.....		1,924	1,927	2,105	1,907	1,792

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Facts for Industry*, Series M67H.

No. 1000.—MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1937 TO 1953

[Leaders indicate comparable data not available]

TYPE OF GARMENT AND UNIT OF MEASURE	1937	1939	1947	1950	1951	1952	1953 ¹
Suits..... thousands.....	23,743	27,354	28,852	27,145	22,110	22,248	-----
Men's and youths'.....	20,733	24,737	26,428	23,695	19,559	19,336	-----
Boys'..... do.....	3,010	2,617	2,464	3,450	2,551	2,912	21,774
Separate trousers.....	do.....	-----	60,905	65,819	59,562	67,929	-----
Separate coats.....	do.....	-----	5,236	8,555	8,331	10,748	-----
Men's and youths'.....	do.....	-----	4,760	7,030	6,328	8,151	-----
Boys'..... do.....	-----	-----	526	1,816	2,033	2,597	-----
Dress and sport shirts, men's and youths'.....	thousand dozens.....	12,027	13,362	17,042	18,100	16,614	18,016
Overalls..... do.....	4,114	3,673	6,807	9,824	8,670	9,050	20,874
Men's and youths'.....	do.....	-----	4,241	6,100	5,215	5,277	5,982
Boys'..... do.....	-----	-----	2,566	3,724	3,455	3,773	-----
Work shirts (includes flannel).....	do.....	6,062	6,850	5,815	5,796	5,669	5,643
Men's and youths'.....	do.....	-----	4,969	5,471	5,315	5,162	4,827
Boys'..... do.....	-----	-----	856	325	354	481	-----

¹ Preliminary.

² Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; monthly data published in *Facts for Industry*, Series M67B.

No. 1001.—SHOES AND SLIPPERS (EXCEPT RUBBER FOOTWEAR)—PRODUCTION BY CLASS: 1939 TO 1953

[Thousands of pairs]

CLASS	1939	1947	1950	1951	1952	1953
Total.....	435,259	484,964	512,374	469,599	508,534	501,180
Dress and work shoes.....	361,578	398,084	366,308	340,500	364,740	362,385
Men's dress, including moccasin type dress shoes.....	76,637	84,957	75,156	71,681	77,294	74,664
Men's work, including moccasins.....	28,125	21,785	20,700	33,501	23,868	22,613
Youths' and boys'.....	17,316	19,829	16,680	14,446	18,303	17,558
Women's, including sandal type dress shoes.....	168,777	182,816	158,488	141,554	156,043	155,741
Misses', including sandal type dress shoes.....	46,091	27,026	26,899	23,290	27,407	27,891
Children's.....	24,632	26,262	24,595	22,217	25,840	26,077
Infants'.....		20,908	24,210	21,608	22,637	23,955
Babies'.....	-----	14,502	13,680	12,303	13,348	12,985
Slippers for housewear.....	49,663	47,052	55,636	47,468	50,956	54,772
Athletic shoes.....	4,144	4,233	3,644	2,759	2,697	3,210
Play shoes.....	19,874	31,839	82,536	74,976	85,998	77,692
Footwear, not specified by kind.....		3,156	4,350	3,906	4,143	3,112

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 Census of Manufactures reports, and *Facts for Industry*, Series M68A.

No. 1002.—HOSIERY—PRODUCTION, BY TYPE: 1947 TO 1953

[In thousands of dozens of pairs]

TYPE	1947	1948	1949	1950	1951	1952	1953
Total, all types	149,545	147,027	144,512	160,486	154,750	163,264	153,788
Women's full-fashioned, total.....	38,875	44,706	45,228	51,585	51,183	51,806	50,657
Silk.....	1,098	403	313	229	190	120	112
Nylon.....	33,494	42,867	44,569	51,032	50,740	51,455	50,334
Rayon.....	3,919	1,239	187	111	98	75	46
Cotton.....	300	143	134	196	141	137	148
All other yarns.....	64	54	25	17	14	19	17
Seamless, total (including men's full-fashioned).....	110,669	102,321	90,284	108,901	103,567	111,458	108,131
Women's seamless, total.....	11,246	8,517	7,695	7,449	7,551	7,672	8,552
Silk.....	3	42	25	3		5	1
Nylon.....	3,843	3,790	3,630	4,303	4,885	5,115	6,272
Rayon.....	3,084	1,638	1,476	1,161	1,104	896	713
Cotton.....	3,318	2,373	2,231	1,619	1,360	1,381	1,259
Wool.....	105	108	77	80	50	41	65
Ribbed hose.....	893	560	256	283	243	234	242
Men's full-fashioned.....	129	105	70	25	37	43	30
Men's seamless half-hose, total.....	24,662	16,131	14,430	14,023	13,077	14,376	11,904
Silk.....	19	21	8	4	2	7	(1)
Nylon.....	460	295	484	605	559	678	503
Rayon.....	8,634	6,140	4,375	4,281	3,031	3,014	2,641
Cotton.....	12,156	7,953	7,557	7,271	7,518	8,049	6,723
Wool.....	3,401	1,722	2,006	1,862	2,267	2,021	2,030
Synthetics, other.....						7	7
Men's slack socks, total.....	21,911	25,939	26,507	32,433	30,136	32,302	31,527
Silk.....	49	33	4	4	11	3	2
Nylon.....	648	828	2,280	3,038	3,241	4,009	5,193
Rayon.....	8,143	9,444	6,756	7,802	6,850	6,071	5,178
Cotton.....	11,657	14,609	16,457	20,291	18,895	20,868	19,820
Wool.....	1,414	1,025	1,010	1,303	1,139	1,144	1,134
Synthetics, other.....						207	230
Cotton bundle goods.....	5,627	6,077	5,311	5,511	5,212	4,723	4,291
Woolen bundle goods.....	1,830	1,747	1,642	1,547	1,834	1,603	1,267
Athletic socks.....	1,610	1,806	2,108	2,354	2,007	1,840	1,797
Crew socks.....	3,239	2,785	2,994	3,082	2,810	2,953	2,966
Slipper socks.....				440	493	340	230
Children's and infants'.....	8,221	8,408	8,563	9,465	9,893	10,979	9,771
Anklets, total.....	22,195	30,806	29,994	32,557	29,457	34,627	35,790
Misses' and women's.....	10,680	13,449	14,099	14,183	13,251	14,427	15,279
Men's and boys'.....	3,673	3,382	3,245	4,190	3,337	5,046	5,351
Children's.....	5,809	6,750	6,690	8,130	6,703	9,224	9,449
Infants'.....	6,033	7,225	5,930	6,054	5,690	5,930	5,711

¹ Less than 500 dozen pairs.Source: National Association of Hosiery Manufacturers, New York, N. Y.; published annually in *Hosiery Statistics*.No. 1003.—LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1937 TO 1953¹

[Cattle hide in thousands of hides, other figures in thousands of skins]

YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹	YEAR	Cattle hide	Calf and kip	Goat and kid	Sheep and lamb ¹
1937.....	22,380	12,027	46,554	34,232	1946.....	27,033	10,882	24,137	47,971
1938.....	19,047	12,991	31,005	28,941	1947.....	28,813	12,471	37,250	36,555
1939.....	22,095	14,027	40,419	39,384	1948.....	26,071	10,484	37,931	38,532
1940.....	21,013	11,387	37,697	37,920	1949.....	23,388	10,173	34,752	28,735
1941.....	28,099	18,098	45,355	51,865	1950.....	24,385	10,659	37,193	31,397
1942.....	30,822	12,264	41,122	53,634	1951.....	22,708	7,962	31,091	24,594
1943.....	25,656	11,112	37,351	59,315	1952.....	22,675	9,964	30,427	27,916
1944.....	26,114	10,930	34,666	53,959	1953.....	24,024	9,958	32,164	27,988
1945.....	27,576	11,636	24,028	51,847					

¹ Prior to 1940, includes skivers and excludes fleshers; beginning 1940, includes fleshers and excludes skivers.Source: Tanners' Council of America. Monthly figures published in *Survey of Current Business*.

No. 1004.—RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1946 TO 1953

[In tons of 2,240 pounds. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic includes GR-S, Neoprene, Butyl, and Butadiene-Acrylonitrile; reclaimed includes both natural and synthetic rubber reclaims]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953
New supply, total.....	1,444,074	1,489,562	1,506,225	1,295,552	1,620,112	1,954,869	1,899,013	1,806,706
Domestic production.....	1,036,660	800,097	755,204	617,719	789,190	1,211,092	1,071,952	1,143,991
Natural.....	32							
Reclaimed.....	295,612	291,395	266,861	224,029	313,006	365,933	273,386	295,550
Synthetic.....	740,026	508,702	488,343	393,690	476,184	845,150	798,566	848,441
Imports.....	408,424	689,465	751,021	677,833	830,922	743,777	827,061	662,715
Natural.....	400,875	688,354	735,340	660,666	804,142	732,925	805,575	647,149
Reclaimed.....	40	18	10	25	1,059	767	1,595	2,786
Synthetic.....	7,709	1,093	15,671	17,242	26,721	10,085	19,891	12,780
Distribution, total.....	1,406,202	1,440,764	1,353,492	1,234,685	1,590,324	1,586,993	1,577,720	1,660,249
Domestic consumption.....	1,314,706	1,410,722	1,330,517	1,211,682	1,562,290	1,560,410	1,541,415	1,617,609
Natural.....	277,597	562,661	627,332	574,522	720,268	454,016	463,846	553,473
Reclaimed.....	275,410	288,395	261,113	222,679	303,733	347,507	280,532	282,060
Synthetic.....	761,699	569,666	442,072	414,381	538,289	758,897	807,037	782,086
Exports.....	91,496	30,042	22,975	23,108	28,034	26,574	36,305	42,640
Natural.....	4,338	4,101	6,673	6,253	8,640	2,603	8,024	8,376
Reclaimed.....	14,461	14,558	11,428	10,367	11,741	14,722	11,180	11,697
Synthetic.....	72,697	11,385	4,874	6,483	7,653	9,240	22,101	22,667
Stocks, end of year¹.....	387,926	227,347	289,304	232,936	177,681	251,603	244,911	320,483
Natural.....	237,467	129,038	141,541	106,619	89,215	76,560	95,260	112,318
Reclaimed.....	33,666	35,943	32,680	28,263	35,708	45,082	30,664	32,319
Synthetic ²	116,793	62,366	115,133	98,054	52,758	129,952	118,957	175,845

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: Department of Commerce, Business and Defense Services Administration. Monthly data published in *Survey of Current Business*.

No. 1005.—SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1951 AND 1952

GROUP	1951			1952		
	Production	Sales ¹	Sales value ¹	Production	Sales ¹	Sales value ¹
ORGANIC CHEMICALS, CYCLIC						
Intermediates.....	1,000 lbs.	1,000 lbs.	\$1,000	1,000 lbs.	1,000 lbs.	\$1,000
Finished products.....	4,627,625	1,801,680	337,676	4,171,124	1,544,388	290,278
	4,718,024	3,957,781	1,780,312	4,514,914	4,004,088	1,663,068
Dyes.....	187,582	159,992	178,679	145,299	148,608	170,669
Color index.....	120,818	113,530	92,460	101,131	101,640	83,975
Prototype.....	32,354	26,215	46,500	24,101	25,457	46,532
Ungrouped.....	24,910	20,247	37,669	19,977	21,506	40,192
Lakes and toners.....	47,272	40,109	62,691	38,779	33,666	48,748
Medicinals.....	61,315	48,757	477,420	55,893	42,828	407,207
Flavor and perfume materials.....	18,934	14,812	23,291	15,585	14,311	19,278
Plastics and resin materials.....	1,421,762	1,162,642	326,550	1,351,329	1,112,780	330,239
Rubber processing chemicals.....	116,009	87,642	43,927	107,905	77,718	42,054
Elastomers (synthetic rubbers).....	1,560,850	1,406,196	351,549	1,393,559	1,513,986	361,112
Pesticides and other organic agricultural chemicals.....	406,966	318,801	134,550	371,860	289,441	110,659
Miscellaneous.....	897,828	728,930	193,646	1,034,875	768,749	193,012
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products.....	18,253,406	8,805,706	1,753,697	17,433,163	8,835,545	1,823,745
Medicinals.....	12,223	8,779	26,823	11,012	7,955	22,595
Flavor and perfume materials.....	10,872	10,498	17,208	12,177	12,176	20,467
Plastics and resin materials.....	1,019,670	871,674	334,860	951,893	952,218	417,010
Rubber-processing chemicals.....	22,450	19,069	13,748	19,395	15,589	11,701
Elastomers (synthetic rubbers).....	442,279	421,573	103,231	495,324	489,406	157,620
Pesticides and other organic agricultural chemicals.....	57,032	45,618	15,512	45,734	41,874	22,700
Miscellaneous.....	16,688,875	7,428,597	1,132,225	15,867,058	7,335,327	1,147,652

¹ Excludes quantity and value of interplant transfers.

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

No. 1006.—CHEMICALS—PRODUCTION, BY KIND: 1947 TO 1953

[Data for chemicals shown are restricted to a selected group comprised for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Data for production by Government-owned arsenals, ordnance works, and certain plants operated for Government by private industry are excluded, except that data for chemicals manufactured by Tennessee Valley Authority are included.]

CHEMICAL AND BASIS	Unit	1947	1950	1951	1952	1953 ¹
Ammonia, synthetic anhydrous.....	Short tons.....	1, 114, 000	1, 565, 569	1, 767, 043	2, 052, 114	2, 286, 454
Ammonium nitrate, original solution (100%NH ₄ NO ₃).....	do.....	1, 086, 869	1, 213, 911	1, 346, 443	1, 467, 341	1, 561, 434
Ammonium sulfate, synthetic (technical) ²	do.....	195, 848	1, 137, 721	622, 084	812, 795	544, 578
Calcium carbide (commercial).....	do.....	607, 113	671, 492	775, 284	703, 241	793, 335
Calcium phosphate, dibasic (100%CaHPO ₄).....	do.....	41, 323	53, 046	52, 033	69, 892	100, 937
Carbon, activated ³	do.....	35, 548	37, 921	41, 056	32, 446	42, 525
Carbon dioxide: Liquid and gas and solid (dry ice) ⁴	do.....	477, 800	630, 906	644, 246	696, 383	733, 056
Chlorine, gas ⁵	do.....	1, 443, 219	2, 084, 161	2, 517, 913	2, 608, 600	2, 796, 070
Chrome green (C. P.).....	do.....	6, 991	7, 688	7, 706	7, 145	7, 449
Chrome yellow and orange (C. P.).....	do.....	23, 235	27, 098	31, 046	24, 683	25, 712
Hydrochloric acid (100%HCl).....	do.....	442, 558	618, 784	693, 541	683, 742	771, 241
Hydrofluoric acid, anhydrous and technical (100%HF).....	do.....	27, 933	35, 174	43, 660	41, 512	61, 048
Hydrogen.....	Mil. cu. ft.....	21, 185	45, 163	⁶ 26, 442	⁶ 26, 732	⁶ 26, 050
Methanol (natural) (100%CH ₃ OH).....	M gallons.....	2, 598	2, 082	2, 017	2, 162	1, 984
Molybdate chrome orange (C. P.).....	Short tons.....	2, 235	3, 905	4, 021	3, 505	4, 131
Nitric acid (100%HN0 ₃).....	do.....	1, 189, 411	1, 335, 718	1, 512, 609	1, 639, 014	1, 764, 363
Oxygen.....	Mil. cu. ft.....	14, 429	17, 848	22, 282	22, 872	25, 279
Phosphoric acid, total (50%H ₃ PO ₄).....	Short tons.....	1, 012, 971	1, 040, 599	1, 845, 727	2, 061, 099	2, 456, 439
Silver nitrate (100%AgNO ₃).....	M ounces.....	38, 336	55, 549	60, 452	59, 020	63, 151
Soda ash (commercial sodium carbonate): Ammonia soda process.....						
Total wet and dry (98-100%Na ₂ CO ₃) ⁷	Short tons.....	4, 524, 668	3, 991, 190	5, 093, 927	4, 442, 450	4, 879, 408
Finished light (98-100%Na ₂ CO ₃) ⁸	do.....	2, 206, 580	2, 049, 896	2, 575, 677	2, 310, 508	2, 571, 651
Finished dense (98-100%Na ₂ CO ₃).....	do.....	1, 629, 406	1, 410, 110	1, 802, 022	1, 591, 177	1, 770, 589
Natural (Na ₂ CO ₃ equivalent) ⁹	do.....	276, 428	338, 379	393, 951	321, 131	423, 708
Sodium bicarbonate (refined) (56%Na ₂ O).....	do.....	124, 611	101, 365	110, 121	95, 605	107, 322
Sodium bichromate and chromate.....	do.....	90, 285	99, 829	127, 634	89, 905	108, 245
Sodium hydroxide (caustic soda): ¹⁰ Liquid (100%NaOH).....	do.....	2, 103, 150	2, 510, 720	3, 106, 307	3, 031, 430	3, 261, 869
Solid (100%NaOH).....	do.....	493, 357	438, 378	650, 023	498, 893	423, 151
Sodium phosphate: Monobasic (100%NaH ₂ PO ₄).....	do.....	14, 690	15, 703	18, 478	19, 365	20, 670
Dibasic (100%Na ₂ HPO ₄).....	do.....	78, 806	158, 756	182, 649	175, 871	(11)
Tribasic (100%Na ₃ PO ₄).....	do.....	58, 568	66, 801	67, 607	50, 954	50, 483
Meta (100%Na ₂ P ₂ O ₇).....	do.....	30, 460	39, 412	52, 308	49, 742	52, 040
Tetra (100%Na ₄ P ₂ O ₇).....	do.....	66, 641	85, 657	86, 384	84, 824	95, 236
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous).....	do.....	492, 837	486, 203	547, 387	519, 039	584, 192
Sodium sulfate: Anhydrous (refined) (100%Na ₂ SO ₄).....	do.....	134, 069	184, 254	233, 666	202, 813	219, 937
Glauber's salt (100%Na ₂ SO ₄ ·10H ₂ O) ¹¹	do.....	202, 285	188, 626	219, 942	177, 920	204, 159
Salt cake (crude) (commercial) ¹²	do.....	693, 517	561, 395	707, 388	662, 373	734, 024
Sulfuric acid, gross (100% H ₂ SO ₄) ¹³	do.....	10, 780, 193	13, 029, 359	13, 372, 300	13, 308, 558	14, 187, 830
Zinc yellow (zinc chromate) (C. P.).....	do.....	3, 476	4, 665	8, 143	7, 894	6, 842

¹ Preliminary.

² Excludes byproduct coke-oven production. Data for 1950-1953 include synthetic ammonium sulfate produced in coke plants.

³ Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask and solvent recovery grades excluded.

⁴ Liquid and gas excludes quantities produced and consumed in the same plants manufacturing soda ash.

⁵ Total production including quantities liquefied for use, storage or shipment.

⁶ Excludes quantities produced and consumed in manufacture of methanol and ammonia but includes an unspecified amount of hydrogen produced for sale or interplant transfer to plants consuming this gas in production of ammonia.

⁷ Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed to finished light and finished dense soda ash.

⁸ Excludes quantities converted to finished dense soda ash.

⁹ Collected in cooperation with Bureau of Mines.

¹⁰ Liquid production figures represent total production for each process, including quantities later evaporated to solid caustic and reported as such.

¹¹ Not available.

¹² Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports; 1950-53 compiled from manufacturers' reports and published in *Facts for Industry*, Series M19A.

No. 1007.—INDUSTRIAL EXPLOSIVES MANUFACTURED AND SOLD IN THE UNITED STATES: 1931 TO 1952

(In thousands of pounds. Excludes exports)

YEAR	Total	Per- mis- sible explosives	High explosives other than permiss- sible	BLACK BLAST- ING POWDER		USE	Total	Per- mis- sible explosives	High explosives other than permiss- sible	Black blast- ing pow- der
				Gran- ular	Pellet					
1931.....	337,565	41,578	216,157	40,300	33,530	1951.....	2753,821	108,258	611,236	13,985
1932.....	333,867	32,225	137,908	35,703	27,961	Coal mining.....	2291,787	107,182	152,500	11,836
1933.....	255,987	33,927	167,849	33,887	30,323	Metal mining.....	147,213	131	147,073	9
1934.....	314,768	39,208	206,625	37,193	31,742	Quarrying and nonmetallic mineral mining.....	4152,353	815	150,230	1,235
1935.....	308,361	39,170	200,324	34,223	34,665	Railway and other con- struction work.....	150,511	106	149,851	554
1936.....	301,605	47,859	202,047	40,420	41,278	All other purposes.....	11,956	24	11,582	351
1937.....	404,744	49,679	288,924	29,837	39,404	1952.....	2764,718	95,460	636,741	10,602
1938.....	332,130	41,860	238,576	23,552	28,143	Coal mining.....	2268,896	94,482	144,906	7,577
1939.....	386,438	49,950	278,250	28,322	29,915	Metal mining.....	151,225	62	151,148	14
1940.....	423,389	58,430	305,180	29,084	30,070	Quarrying and nonmetallic mineral mining.....	4167,455	763	165,511	1,107
1941.....	481,927	70,612	351,857	27,882	31,576	Railway and other con- struction work.....	102,302	101	160,800	1,461
1942.....	400,255	84,022	369,609	24,167	31,367	All other purposes.....	14,780	52	14,285	443
1943.....	477,651	92,656	338,573	19,814	26,608	Coal mining.....	2288,896	94,482	144,906	7,577
1944.....	464,111	102,588	318,613	16,252	26,677	Metal mining.....	151,225	62	151,148	14
1945.....	457,311	97,407	322,956	12,303	24,644	Quarrying and nonmetallic mineral mining.....	4167,455	763	165,511	1,107
1946.....	536,315	100,258	369,233	13,530	23,235	Railway and other con- struction work.....	102,302	101	160,800	1,461
1947.....	461,301	122,349	476,017	9,837	26,627	All other purposes.....	14,780	52	14,285	443
1948.....	725,227	126,282	550,036	8,236	25,004	Coal mining.....	2288,896	94,482	144,906	7,577
1949.....	631,230	91,030	505,601	5,853	14,224	Metal mining.....	151,225	62	151,148	14
1950.....	719,841	109,420	575,962	5,441	15,214	Quarrying and nonmetallic mineral mining.....	4167,455	763	165,511	1,107
1951.....	753,821	108,258	611,236	3,762	10,233	Railway and other con- struction work.....	102,302	101	160,800	1,461
1952.....	764,718	95,460	636,741	3,887	6,715	All other purposes.....	14,780	52	14,285	443

¹ Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

² Includes 10,562,000 liquid oxygen explosive in 1947, 15,620,000 in 1948, 13,922,000 in 1949, 13,804,000 in 1950, 20,341,000 in 1951, and 21,915,000 in 1952.

³ Includes 20,268,000 liquid oxygen explosive in 1951, and 21,841,000 in 1952.

⁴ Includes 73,000 liquid oxygen explosive in 1951, and 74,000 in 1952.

Source: Department of the Interior, Bureau of Mines; *Production of Explosives in the United States*.

No. 1008.—ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS: 1933 TO 1953

PRODUCT AND UNIT OF MEASURE	1933	1938	1943	1947	1949	1950	1951	1952	1953
Asphalt roofing, total 1,000 squares.....	24,737	34,610	51,349	71,461	52,357	65,024	59,117	57,938	56,703
Smooth-surfaced.....do.....	13,838	15,927	19,236	22,482	13,088	14,377	13,577	12,450	12,084
Mineral-surfaced.....do.....	5,636	8,799	16,688	16,367	12,510	14,116	13,961	13,704	12,964
Strip shingles.....do.....	4,223	9,054	13,014	28,509	23,573	32,109	27,401	27,806	27,411
Individual shingles.....do.....	991	1,780	2,411	4,053	3,236	4,422	4,178	3,909	4,244
Asphalt sidings, total.....do.....	(¹)	² 590	2,338	4,316	2,499	2,009	2,078	1,858	1,557
Roll form.....do.....	(¹)	(¹)	2,140	3,903	2,080	1,659	1,754	1,540	1,277
Shingle form.....do.....	(¹)	(¹)	198	413	409	350	324	318	280
Mineral-surfaced insulating board base siding, 1,000 squares.....	(¹)	(¹)	1,012	3,686	2,188	2,402	2,411	2,718	2,704
Asphalt board products 1,000 sq. ft.....	(¹)	(¹)	(¹)	86,050	32,184	48,376	56,200	45,933	43,849
Saturated felts, total tons of 2,000 lb.....	(¹)	(¹)	(¹)	457,870	500,688	650,389	662,961	707,301	773,349
Asphalt.....do.....	(¹)	(¹)	(¹)	354,291	421,510	550,017	538,005	698,190	648,274
Tar.....do.....	(¹)	(¹)	(¹)	103,579	79,178	100,372	124,956	100,102	125,075
Saturated and coated sheathings, total.....tons of 2,000 lb.....	(¹)	(¹)	(¹)	37,619	10,284	12,025	13,571	9,587	9,609

¹ Not available. ² Represents brick and all other types of siding.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Facts for Industry*, Series M26D.

No. 1009.—PRESSED AND BLOWN GLASSWARE—QUANTITY AND VALUE OF SHIPMENTS, BY CLASS: 1951 AND 1952

[Includes only products manufactured from glass produced in reporting establishment]

CLASS	Unit of measure	1951		1952	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Shipments, total value			324,939		324,679
Tumblers, goblets, and other stemware.....	Thous. of doz.	75,244	54,133	67,673	52,882
Cooking ware ¹	Thous. pieces	60,444	12,350	67,294	14,920
Ornamental, decorative, novelty glassware, and smokers' accessories, total.			12,583		12,768
Lighting glassware, total			108,102		115,831
Electric-light bulb blanks, electronic-tube blanks (including radio, X-ray, radar, and special tubes), and fluorescent tubes.			82,817		92,870
Bowls, all types.....			3,387		2,072
Enclosing globes, all types.....			3,379		3,005
Shades, reflectors, and torcheres.....			5,416		4,654
Railroad, marine, and traffic lighting glassware.....			1,369		1,186
Lamp chimneys.....	Thous. of doz.	1,265	1,334	1,228	1,335
Lantern globes (oil and electric).....	do.	424	607	204	675
All other lighting glassware.....			9,443		9,134
All other pressed and blown glassware (except glass containers). ²			137,671		123,178

¹ Heat-resistant, heat-treated, and annealed.

² Includes tubing (except fluorescent and neon), technical, scientific, and industrial glassware.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77E.

No. 1010.—GLASS CONTAINERS—DIRECT EXPORTS AND DOMESTIC PRODUCTION AND SHIPMENTS, BY KIND: 1951, 1952, AND 1953

[In thousand gross]

ITEM	1951		1952		1953	
	Production	Shipments	Production	Shipments	Production	Shipments
Total	117,692	114,738	116,631	114,145	125,742	124,399
Direct exports.....		3,062		2,677		3,000
Domestic production and shipments:						
Narrow-neck, total	78,052	73,066	73,363	70,370	78,969	75,764
Food.....		11,528		11,913		12,543
Medicinal and health supplies.....		13,728		13,069		13,169
Chemical, household, and industrial.....	41,638	7,788	40,512	7,791	42,793	8,905
Toiletries and cosmetics.....		6,241		6,584		6,930
Beverage, returnable.....	7,086	6,208	8,672	7,916	9,408	8,787
Beverage, nonreturnable.....	177	180	520	446	1,081	1,066
Beer, returnable.....	5,175	4,524	2,836	2,258	3,509	2,854
Beer, nonreturnable.....	10,261	9,816	8,170	8,198	8,593	8,331
Liquor.....	10,302	9,644	8,771	8,518	9,676	9,015
Wine.....	3,371	3,219	3,882	3,677	4,209	4,174
Wide-mouth, total	39,641	35,610	42,268	41,098	46,773	45,545
Food.....		26,841		23,914		31,664
Medicinal and health supplies.....		3,849		3,975		4,600
Chemical, household, and industrial.....	34,467	1,310	37,066	1,542	41,298	1,898
Toiletries and cosmetics.....		1,603		1,615		2,007
Dairy products.....	3,639	3,517	3,260	3,137	3,368	3,363
Fruit jars.....	(1)	(1)	(1)	(1)	(1)	(1)
Jelly glasses.....	(1)	(1)	(1)	(1)	(1)	(1)
Packers' tumblers.....	1,534	1,489	1,052	1,895	2,117	2,013

¹ Data for fruit jars and jelly glasses combined with wide-mouth food containers to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M77O.

No. 1011.—REFRACTORIES—SHIPMENTS: 1951 AND 1952

PRODUCT	Unit of measure	1951		1952	
		Quantity	Value f. o. b. plant	Quantity	Value f. o. b. plant
Clay refractories, total			\$1,600 171,086		\$1,060 161,934
Fire-clay brick, standard and special shapes, except super-duty.....	M 9" equiv.....	710,289	78,562	610,254	70,849
Super-duty fire-clay brick, standard and special shapes.....	do.....	92,783	16,158	93,428	16,951
Insulating fire-brick, standard and special shapes.....	do.....	56,605	11,076	60,127	11,510
High-alumina brick, standard and special shapes (50% Al ₂ O ₃ and over, except fused alumina and mullite).....	do.....	23,414	0,825	21,655	3,655
Ladle brick.....	do.....	226,918	14,652	199,913	13,400
Glass-house pots, tank blocks, upper structure, and floaters.....	Short ton.....	25,763	8,819	19,404	3,373
Hot-top refractories.....	M 9" equiv.....	54,944	6,517	48,892	5,042
Sleeves, nozzles, runner brick, and tuyeres.....	do.....	65,581	8,879	54,231	7,789
High-temperature bonding mortars.....	Short ton.....	82,745	0,877	72,427	6,272
Plastic refractories.....	do.....	99,577	5,520	101,893	5,624
Cast and castables (hydraulic setting).....	do.....	69,138	6,628	82,387	8,807
Ground crude fire clay and high-alumina material.....	do.....	444,970	4,877	397,890	4,802
Other clay refractories.....			2,687		2,680
Nonclay refractories, total			155,756		136,543
Silica brick and shapes.....	M 9" equiv.....	374,237	51,686	327,907	46,707
Magnesite and magnesite-chrome brick and shapes.....	do.....	39,132	21,800	38,150	21,949
Chrome and chrome-magnesite brick and shapes.....	do.....	55,949	27,343	48,187	23,058
Graphite and other carbon crucibles and retorts.....	Short ton.....	13,343	7,425	9,844	5,573
Other graphite and carbon refractories.....	do.....	1,527	677	1,320	593
High-temperature bonding mortars.....	do.....	45,787	5,644	44,990	5,283
Plastic refractories.....	do.....	133,292	10,522	141,836	11,245
Dead-burned magnesia and magnesite.....	do.....	372,000	16,620	351,000	15,752
Other nonclay brick and shapes.....			25,813		18,973
Other nonclay refractory materials sold in lump or ground form.....			5,346		4,572

¹ Excluded from total to avoid duplication.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M27C.

No. 1012.—STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND: 1949 TO 1952

PRODUCT AND UNIT OF MEASURE	1949	1950	1951	1952
Unglazed brick, common and face:				
Production.....1,000 standard bricks.....	5,524,305	6,333,280	6,625,303	5,881,748
Shipments: Quantity.....do.....	5,251,633	6,486,332	6,300,551	5,635,249
Value.....1,000 dollars.....	129,179	164,470	170,743	164,560
Hollow facing tile, glazed and unglazed:				
Production.....1,000 brick equivalent.....	370,406	434,003	484,698	413,479
Shipments: Quantity.....do.....	357,461	432,027	467,767	359,376
Value.....1,000 dollars.....	18,717	22,438	26,984	22,104
Unglazed structural tile:				
Production.....short tons.....	1,367,627	1,204,364	1,238,683	962,837
Shipments: Quantity.....do.....	1,259,445	1,316,972	1,166,879	919,761
Value.....1,000 dollars.....	14,030	14,896	14,068	11,243
Vitrified clay sewer pipe:				
Production.....short tons.....	1,403,013	1,549,037	1,688,493	1,646,110
Shipments: Quantity.....do.....	1,349,598	1,567,604	1,554,711	1,544,809
Value.....1,000 dollars.....	44,611	55,402	58,238	58,643
Floor and wall tile and accessories:¹				
Production.....1,000 square feet.....	99,146	124,746	146,573	125,066
Shipments: Quantity.....do.....	98,115	127,302	141,322	117,844
Value.....1,000 dollars.....	43,905	61,579	71,277	60,962
Drain tile:				
Production.....short tons.....	720,760	627,055	638,787	819,910
Shipments: Quantity.....do.....	658,010	627,545	655,757	815,490
Value.....1,000 dollars.....	11,084	10,191	11,337	14,073

¹ Glazed and unglazed floor and wall tile, and accessories, including quarry tile.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M26B.

No. 1013.—PIG IRON AND FERRO-ALLOYS—CAPACITY, PRODUCTION AND MATERIALS USED: 1900 TO 1952

[In thousands of short tons (2,000 lbs.), except number of furnaces]

ITEM	1900	1910	1920	1930	1935	1940	1945	1950	1951	1952
Blast furnaces, total number, Dec. 31	406	473	452	300	258	231	241	250	251	258
Number in blast, Dec. 31	232	206	216	97	124	206	201	234	242	247
Blast furnace capacity ¹	(²)	(²)	56,249	57,855	57,098	55,724	67,314	71,560	72,472	73,782
Blast furnace production	(²)	(²)	41,179	35,338	23,704	46,979	64,166	65,440	71,228	82,151
Percent of capacity	(²)	(²)	73.2	61.1	41.5	84.3	80.5	91.4	98.3	84.2
Pig iron	(²)	(²)	40,593	34,743	23,274	46,072	63,223	64,587	70,274	61,313
Ferro-alloys	(²)	(²)	586	594	420	907	943	853	953	833
Total production ⁴	15,444	30,580	41,357	35,562	23,937	47,399	54,919	66,400	72,449	63,354
By kind:										
Basic.....	1,201	10,175	18,746	20,601	15,253	33,983	39,867	40,880	54,213	47,511
Bessemer and low-phosphorus.....	8,936	12,595	13,510	8,103	4,747	7,835	8,570	8,426	9,361	7,753
Foundry (incl. ferro-silicon).....	3,781	5,892	6,673	4,436	2,137	2,791	3,067	3,646	3,970	3,419
Malleable.....	194	944	1,468	1,760	1,350	1,832	2,350	3,181	3,363	3,120
Forge.....	888	932	356	67	6	4				
Ferromanganese, spiegeleisen, and all other.....	442	342	604	517	444	949	1,065	1,267	1,542	1,550
By disposition:										
For sale.....	(²)	(²)	12,011	7,933	4,505	6,837	8,351	8,957	9,745	(²)
For maker's use.....	(²)	(²)	29,346	27,630	19,433	40,561	46,569	57,443	62,704	(²)
Materials used: ⁵										
Iron ore, briquettes, etc.....	27,027	57,948	74,424	60,101	39,405	70,672	91,276	112,156	121,194	104,850
Cinder, scale, scrap, etc.....	1,792	3,136	5,585	7,052	4,768	7,480	9,749	10,731	10,950	10,110
Coke.....	(²)	(²)	42,046	31,168	20,272	40,451	48,955	59,649	64,933	56,631
Limestone.....	8,313	16,271	19,904	12,431	8,425	16,678	20,893	27,708	30,358	23,119

¹ Annual capacity as of Jan. 1; capacity as of Jan. 1, 1953 was 79,380,000 short tons.

² Not available. ³ Average annual capacity as of Jan. 1 and July 1.

⁴ Includes ferro alloys made in electric furnaces.

⁵ Materials consumed in manufacture of pig iron only, beginning 1930. ⁶ Coke and bituminous coal.

Source: American Iron and Steel Institute, annual report.

No. 1014.—PIG IRON AND FERRO-ALLOYS—PRODUCTION, BY STATES: 1945 TO 1952

[In thousands of short tons (2,000 pounds)]

STATE	1945	1946	1947	1948	1949	1950	1951	1952
Grand total	54,919	46,200	60,117	61,912	54,917	66,400	72,449	63,354
Pig iron, total	53,223	44,779	58,329	60,055	53,413	64,587	70,274	61,313
Massachusetts, New York.....	3,295	2,780	3,869	3,875	3,541	4,302	4,699	4,192
Pennsylvania.....	16,171	13,251	17,563	17,742	15,037	18,240	20,221	16,897
Maryland, West Virginia.....	3,510	2,949	3,662	4,240	4,383	5,203	5,339	4,651
Kentucky, Tennessee, Texas.....	3,808	656	818	1,228	1,089	1,460	1,598	1,322
Alabama.....	3,582	3,149	3,929	4,013	3,663	4,347	4,371	4,173
Ohio.....	11,250	9,534	12,317	12,471	10,640	12,510	13,710	12,270
Indiana.....	5,952	4,829	6,401	6,493	5,991	7,018	7,756	6,594
Illinois.....	5,045	4,357	5,600	5,513	4,913	6,024	6,566	5,485
Michigan, Minnesota.....	1,921	1,893	1,924	2,101	2,002	2,830	2,904	2,688
Colorado, Utah, California.....	1,642	1,381	2,245	2,379	2,154	2,663	3,112	3,041
Ferro-alloys, total	1,696	1,421	1,788	1,856	1,504	1,813	2,174	2,041
New York, New Jersey.....	449	386	431	451	316	392	391	276
Pennsylvania.....	573	437	553	616	467	554	658	565
Virginia, West Virginia, South Carolina.....	171	141	278	302	266	287	306	280
Tennessee.....	65	64	84	88	47	60	77	67
Alabama.....	85	60	53	28	37	59	47	118
Ohio.....	204	200	212	210	166	198	242	470
Other States.....	148	133	177	161	205	264	454	294

Source: American Iron and Steel Institute, annual report.

No. 1015.—PIG IRON AND FERRO-ALLOYS—PRODUCTION, EXPORTS, AND IMPORTS: 1871 TO 1952

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see *Abstract for 1931*]

YEARLY AVERAGE OF YEAR	PIG IRON AND FERRO-ALLOYS			YEAR	PIG IRON AND FERRO-ALLOYS		
	Production	Exports of domestic	Imports		Production	Exports of domestic	Imports
1871-1875	2,518,088	8,301	164,102	1937	41,582,550	916,160	180,625
1876-1880	2,870,205	8,816	309,792	1938	21,460,164	515,604	80,008
1881-1885	4,817,228	5,948	864,325	1939	35,677,097	238,224	129,407
1886-1890	7,028,820	13,896	267,666	1940	47,898,629	685,617	45,603
1891-1895	9,108,976	25,741	61,351	1941	56,686,604	610,729	28,844
1896-1900	12,870,969	251,180	38,425	1942	60,903,304	150,151	31,606
1901-1905	20,428,425	50,921	352,537	1943	62,789,947	231,068	28,056
1906-1910	26,907,689	88,052	308,040	1944	62,866,198	185,826	34,160
1911-1915	30,820,405	226,252	148,081	1945	54,919,029	122,519	74,103
1916-1920	41,461,660	463,931	119,718	1946	46,199,826	134,584	55,108
1921-1925	34,132,119	41,444	405,785	1947	60,117,319	92,676	231,473
1926-1930	42,216,094	58,316	289,060	1948	61,911,559	112,885	319,433
1931-1935	17,486,488	14,621	177,424	1949	54,916,785	115,971	174,878
1936-1940	36,174,206	476,409	144,024	1950	66,400,311	376,353	946,262
1941-1945	59,629,017	260,059	39,378	1951	72,448,543	83,365	1,221,175
1946-1950	57,909,160	167,094	345,480	1952	63,353,955	87,443	476,092

Source: Production, American Iron and Steel Institute, annual report; Exports and Imports, Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S.*, and records.

No. 1016.—ROLLED AND MISCELLANEOUS STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1952

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 170]

KIND	1930	1935	1940	1945	1950	1951	1952
Hot-rolled products, total	33,054,568	26,840,298	48,660,369	59,811,669	75,190,581	81,911,820	71,348,528
Plates	4,102,362	1,629,087	4,323,408	7,245,888	7,386,199	9,676,946	8,703,537
Sheets	3,932,944	5,796,624	11,705,950	12,067,487	22,692,918	22,192,298	18,540,315
Black plate	2,120,144	2,307,462	521,924	941	152,605	439	
Strip	2,174,885	2,965,300	2,077,724	2,542,935	3,903,657	3,971,155	3,250,252
Coils for cold reduced black plate and tin plate	(1)	(1)	3,103,627	4,436,924	5,990,547	6,989,439	6,171,726
Hoops	89,425	100,634	97,074	51,891	37,331	34,910	28,921
Cotton ties and baling bands	51,737	27,685	44,918	34,216	49,211	76,715	62,662
Bars—merchant	4,627,810	4,142,944	6,459,263	9,649,412	9,352,580	10,676,533	9,772,817
Bars—concrete	952,169	624,243	1,426,998	834,806	1,832,006	2,084,776	1,974,276
Structural shapes	3,933,970	1,950,709	4,232,346	4,467,164	5,442,104	6,348,025	6,354,382
Steel piling	118,275	145,029	186,125	188,639	242,778	269,742	206,765
Rails	2,098,021	796,921	1,678,986	2,417,520	1,849,580	1,854,247	1,472,189
Long splice bars and tie plate bars	679,187	300,471	515,928	856,638	655,875	694,631	576,359
Skelp	3,003,802	1,514,328	2,709,000	2,894,023	4,164,454	4,388,723	3,856,076
Blanks, tube rounds or pierced billets for seamless tubes	1,397,935	1,067,776	2,320,966	3,384,480	4,031,053	4,447,988	4,080,146
Wire rods	2,630,432	2,733,689	4,351,848	4,531,157	5,819,677	6,231,140	5,212,600
Rolled forging billets	340,581	380,697	919,826	3,566,097	1,214,500	1,377,489	1,361,103
Blooms, billets, etc. for export	10,623	44,759	1,077,905	178,000	11,241	60,137	311,194
Roller steel car wheels	(2)	83,714	191,102	291,375	260,365	385,584	316,936
All other	790,206	217,426	116,425	170,867	101,320	155,403	80,422
Miscellaneous products: ³							
Tin plate and terneplate	1,882,619	1,996,960	2,738,581	2,827,483	4,640,296	4,499,619	4,109,341
Galvanized sheets	1,170,681	1,151,743	1,695,300	1,676,181	2,273,766	1,935,529	2,005,490
Galvanized formed products	73,047	67,245	84,854	58,717	117,881	119,662	(1)
Wire (plain)	(1)	2,177,816	3,071,824	3,544,826	4,354,950	5,225,674	4,326,356
Wire nails	478,071	443,596	648,593	583,048	876,395	843,437	661,014
Cut nails and spikes	22,996	19,748	24,377	15,279	30,418	32,527	23,926
Pipes and tubes (black)	(1)	2,276,544	4,272,684	6,030,243	9,310,055	9,899,778	8,611,055
Forgings made by rolling mills ⁴	532,978	352,390	623,101	1,655,746	457,481	753,395	648,160

¹ Not available.

² Included in all other.

³ These are mostly further elaborations of products listed above.

⁴ Includes forged axles.

Source: American Iron and Steel Institute, annual report.

No. 1017.—STEEL—CAPACITY AND PRODUCTION OF INGOTS AND STEEL FOR CASTINGS, BY TYPE OF FURNACE: 1890 TO 1952

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 185-169]

YEAR	Capacity ¹ (Jan. 1)	PRODUCTION							Percent production of capac- ity
		Total ²	Open hearth			Bessemer	Electric	Crucible	
			Total	Basic	Acid				
1890.....		4,790,320	574,820	(³)	(³)	4,131,536	(³)	79,716	-----
1900.....		11,410,928	3,805,911	2,850,502	955,400	7,480,942	(³)	112,629	-----
1910.....		29,226,300	18,485,050	17,127,408	1,357,642	10,542,305	61,975	136,979	-----
1916.....	46,249,146	39,009,101	26,620,694	24,985,772	1,634,822	9,281,679	79,462	127,436	77.9
1920.....	62,313,591	47,188,886	36,692,522	35,140,810	1,451,712	9,949,057	566,370	80,937	76.7
1925.....	68,473,222	50,840,747	42,508,627	41,537,823	1,090,804	7,530,837	689,373	21,910	74.2
1930.....	72,985,406	45,683,421	39,255,073	39,380,514	874,559	5,639,714	680,111	2,523	62.5
1935.....	78,451,930	38,183,705	34,401,280	34,004,585	396,695	3,175,235	606,471	719	48.7
1940.....	81,619,496	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024	82.1
1942.....	88,886,550	86,031,931	76,501,957	75,183,065	1,318,802	5,553,424	3,974,540	2,010	96.8
1943.....	90,589,190	88,836,512	78,621,804	77,207,870	1,413,934	5,625,492	4,580,070	146	98.1
1944.....	93,854,420	89,041,600	80,363,953	79,168,204	1,195,650	5,039,923	4,237,099	25	95.5
1945.....	95,656,280	79,701,648	71,939,602	71,069,876	869,726	4,305,318	3,456,704	24	83.5
1946.....	91,890,590	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(⁴)	72.5
1947.....	91,241,250	84,894,071	76,873,793	76,209,268	664,526	4,232,543	3,787,735	(⁴)	93.0
1948.....	94,233,460	88,640,470	79,340,157	78,714,852	625,305	4,243,172	5,057,141	(⁴)	94.1
1949.....	96,120,930	77,078,176	70,248,803	69,742,110	506,693	3,946,656	3,782,717	(⁴)	81.1
1950.....	99,982,650	96,836,075	86,252,509	85,661,651	600,858	4,534,558	6,030,008	(⁴)	96.9
1951.....	104,220,650	105,199,848	93,106,518	92,387,447	779,071	7,140,946	7,142,384	(⁴)	100.9
1952.....	108,587,670	93,168,039	82,846,439	82,143,400	703,039	3,623,677	6,797,923	(⁴)	85.8

¹ Annual capacity as of Jan. 1, 1953, was 117,547,470 tons.

² Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445 tons. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.

³ Not available.

⁴ A average annual capacity as of Jan. 1 and July 1.

⁵ Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 1018.—BLAST FURNACES AND STEEL WORKS AND ROLLING MILLS—SUMMARY: 1889 TO 1952

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

YEAR	Number of establish- ments	PRODUCTION WORKERS		Value added by manufac- ture (\$1,000) ¹	YEAR	Number of establish- ments	PRODUCTION WORKERS		Value added by manufac- ture (\$1,000) ¹
		Number (average for the year)	Wages, total (\$1,000)				Number (average for the year)	Wages, total (\$1,000)	
Total					Blast furnaces				
1889	719	171,181	89,273	151,415	1937 ²	87	23,075	38,001	127,644
1890	668	222,490	120,820	281,569	1939 ²	81	19,537	28,312	87,083
1900	654	278,505	187,807	399,013	1947	86	32,697	93,598	328,560
1919	695	416,748	711,407	1,321,507	1949	(²)	31,911	98,268	371,110
1923	658	424,913	696,761	1,289,010	1950	(²)	35,357	115,034	554,269
1925	595	399,914	660,297	1,281,976	1951	(²)	38,062	142,279	625,927
1927	602	389,270	645,534	1,210,534	1952	(²)	38,201	137,714	591,883
1929	591	419,534	730,974	1,622,837	Steel works and rolling mills				
1931	526	278,206	357,645	623,199					
1933	466	288,945	270,367	481,529					
1935	468	374,808	458,584	893,681					
1937	352	461,118	755,427	1,503,959	1937	205	438,043	717,425	1,376,314
1939	334	388,441	598,037	1,234,631	1939	253	368,904	569,724	1,147,548
1947	301	470,785	1,431,536	2,603,757	1947	215	438,088	1,337,938	2,275,697
1949	(²)	427,947	1,410,832	2,853,764	1949	(²)	396,036	1,312,564	2,482,654
1950	(²)	475,873	1,684,453	3,986,082	1950	(²)	440,516	1,569,419	3,431,813
1951	(²)	510,075	2,065,346	4,817,776	1951	(²)	472,013	1,923,067	4,191,849
1952	(²)	507,619	1,975,110	4,144,236	1952	(²)	469,418	1,837,396	3,552,363

¹ Value of products less cost of materials, supplies, fuel, electric energy, and contract work. For 1889-1933, cost of contract work was not deducted.

² Not available.

³ Includes data for 5 establishments in 1937 and 2 in 1939 engaged in production of sintered ore and flue dust and operated independently of blast furnaces.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports and *Annual Survey of Manufactures*.

No. 1019.—IRON AND STEEL, FINISHED ROLLED—PRODUCTION, EXPORTS, AND IMPORTS: 1876 TO 1952

[In short tons (2,000 pounds). Imports are imports for consumption beginning with 1933; general imports in earlier years. Leaders indicate no data available. See also *Historical Statistics*, series J 170 for data on total production]

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Total production, finished rolled products	RAILS			PLATES AND SHEETS			Merchant bar production ¹
		Production	Exports	Imports	Production	Exports	Imports	
1876-1880		1,020,426	4,974	67,033				
1881-1885		1,426,631	4,464	131,009				
1886-1890	8,911,600	1,915,611	8,148	65,748	8,767,104		8,975	
1891-1895	6,129,591	1,416,438	15,288	1,173	846,516	1,601	26,761	
1896-1900	9,142,067	2,107,734	260,420	2,687	1,639,544	34,714	6,844	
1901-1905	15,311,416	3,242,555	252,836	48,392	3,017,980	44,246	6,907	4,024,833
1906-1910	20,730,629	3,827,104	330,622	4,439	4,540,504	177,622	4,588	3,897,499
1911-1915	24,920,084	3,091,824	424,247	26,589	6,028,088	466,372	3,220	4,222,754
1916-1920	34,507,928	2,945,047	616,920	23,969	9,235,794	1,016,396	1,765	7,050,073
1921-1925	30,458,782	2,794,109	274,787	35,530	8,875,380	488,464	4,265	5,875,343
1926-1930	39,562,938	2,971,808	178,509	22,228	11,797,300	536,823	27,580	7,080,924
1931-1935	20,002,332	1,828,436	46,310	5,780	6,891,094	181,332	14,569	3,850,504
1936-1940	38,066,564	1,334,946	139,217	6,511	13,664,269	791,090	8,993	6,217,207
1941-1945	62,735,684	2,211,836	276,472	14,372	21,870,112	1,307,781	1,853	11,284,428
1946-1950	64,407,247	2,073,009	314,026	6,724	23,785,837	1,029,037	60,496	10,210,438
1937	41,178,366	1,619,228	165,064	9,294	15,721,261	885,199	10,095	6,755,012
1938	23,568,951	997,642	92,648	4,059	8,506,233	573,817	7,167	3,484,923
1939	39,067,563	1,312,647	66,183	8,718	13,931,919	729,866	1,606	6,188,360
1940	48,660,369	1,678,986	280,020	1,780	16,551,288	1,420,311	153	7,885,261
1941	62,324,187	1,927,851	169,542	7,672	20,293,071	1,054,180	125	10,078,698
1942	62,445,914	2,096,159	256,159	14,435	21,237,072	1,364,824	254	11,930,982
1943	63,292,673	2,128,996	311,861	7,394	22,543,040	1,631,667	468	11,858,047
1944	65,803,979	2,400,656	316,915	9,893	23,463,059	1,246,556	5,666	11,161,194
1945	59,811,669	2,417,520	327,883	32,474	19,314,316	1,341,777	2,761	10,484,218
1946	50,936,772	1,965,642	355,584	7,997	16,324,199	1,159,040	2,255	8,880,428
1947	66,202,144	2,441,179	600,582	10,267	23,325,500	1,272,770	1,843	10,781,625
1948	69,181,952	2,207,622	308,375	6,784	25,694,480	868,286	32,280	11,150,874
1949	60,882,387	1,601,020	238,196	1,106	23,470,886	1,106,914	43,360	9,164,090
1950	75,160,381	1,849,580	137,391	7,465	30,321,722	738,170	222,740	11,185,160
1951	81,911,320	1,854,247	105,699	11,144	31,869,683	780,775	693,667	12,701,399
1952	71,348,528	1,472,139	168,101	4,328	27,251,852	849,003	184,620	11,747,093

YEARLY AVERAGE OR YEAR (CALENDAR YEAR)	Skeelp production	WIRE RODS			STRUCTURAL SHAPES			All other finished rolled production ¹
		Production	Exports	Imports	Production	Exports	Imports	
1891-1895		709,238		38,980	4,481,457			2,772,234
1896-1900		1,018,997	18,124	20,257	772,149	54,742		3,003,643
1901-1905	4,1608,314	1,781,114	18,306	20,597	1,348,246	62,320	74,432	1,415,064
1906-1910	1,898,916	2,303,640	15,011	17,248	2,160,385	135,616	12,440	2,323,590
1911-1915	2,511,342	2,933,601	84,252	18,198	2,739,958	297,798	7,114	3,392,518
1916-1920	3,123,005	3,336,179	162,072	4,188	3,340,000	376,744	3,143	5,477,829
1921-1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,931,870
1926-1930	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,322,836
1931-1935	1,248,507	2,065,158	25,456	12,605	1,631,689	66,674	45,874	3,980,346
1936-1940	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,825,593
1941-1945	3,100,884	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962,077
1946-1950	3,481,308	5,106,991	46,263	27,854	5,113,049	492,714	72,189	14,686,614
1937	2,553,445	3,870,405	67,209	17,717	3,670,068	208,072	87,666	7,488,937
1938	1,403,540	3,361,630	24,037	5,914	2,082,685	142,822	44,379	6,032,298
1939	2,300,128	3,680,297	35,224	11,976	3,358,985	182,781	44,277	8,815,227
1940	2,700,000	4,351,848	320,621	4,465	4,232,346	554,044	859	11,261,640
1941	3,637,574	5,268,423	187,326	119	5,724,236	365,238	356	14,494,334
1942	2,900,741	4,632,017	146,251	57	5,816,321	229,767	166	13,823,622
1943	3,022,398	4,695,798	176,030	31	4,575,844	239,985	169	14,472,550
1944	4,049,682	4,646,298	123,804	2	4,676,481	235,592	28,017	16,316,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	307,066	2,682	15,703,271
1946	2,534,848	4,520,280	62,355	6,052	4,387,664	449,219	874	12,823,711
1947	3,450,460	5,376,003	71,237	6,016	5,607,671	752,760	1,731	15,219,706
1948	3,617,703	5,430,603	83,143	6,618	5,455,523	499,166	66,830	15,635,147
1949	3,639,074	4,388,394	53,315	5,734	4,672,284	483,211	114,505	13,765,630
1950	4,164,454	5,819,677	6,264	112,353	5,442,104	279,182	178,007	16,497,878
1951	4,383,723	6,231,140	4,188	122,018	6,348,025	327,037	459,969	18,463,193
1952	3,855,076	5,212,600	29,681	44,404	5,354,382	286,956	319,454	16,455,386

¹ Includes skeelp beginning 1922.

² Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."

³ Average for years 1887-90.

⁴ Average for years 1902-05.

⁵ Average for years 1892-95.

⁶ Average for period July 1, 1897, to Dec. 31, 1900.

⁷ Average for period July 1, 1903, to Dec. 31, 1905.

⁸ Small structural forms not included in 1911.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Department of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United States, and records.

No. 1020.—STEEL PRODUCTS—SHIPMENTS, BY CLASS: 1940 TO 1952

[In thousands of short tons (2,000 pounds). Includes carbon, alloy, and stainless steel. Percents based on domestic shipments only]

CLASS	1940		1945		1950		1951		1952	
	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent	Quantity	Percent
Total shipments.....	45,966		57,242		72,232		78,929		63,004	
Domestic shipments.....	37,837	100.0	53,449	100.0	69,065	100.0	76,165	100.0	64,733	100.0
Steel for converting and processing ¹	1,646	4.3	2,706	5.1	3,900	5.6	4,186	5.5	3,037	4.7
Forgings (except automotive).....	435	1.1	1,418	2.6	1,082	1.5	1,550	2.0	1,434	2.2
Bolts, nuts, rivets and screws.....	708	1.9	1,683	2.0	1,410	2.0	1,590	2.1	1,268	2.0
Warehouses and distributors (except oil and gas).....	6,083	16.9	8,904	16.7	11,076	13.8	12,717	16.7	11,013	18.4
Construction (exc. oil and gas).....	4,968	13.1	4,664	8.7	5,503	8.0	6,010	9.1	5,472	8.5
Contractors' products.....					3,075	4.4	3,080	4.0	2,612	4.0
Automotive.....	7,325	10.4	4,071	7.6	15,163	21.8	13,681	18.0	11,445	17.6
Passenger cars, trucks, tractors, parts, etc.....	7,185	10.0	3,774	7.0	14,614	21.0	13,160	17.3	11,022	17.0
Forgings.....	140	.4	207	.6	549	.8	621	.7	423	.6
Rail transportation.....	3,777	10.0	5,121	9.6	4,299	6.2	5,782	7.6	3,986	6.2
Railroad rails, truckwork, and equipment.....	1,202	3.2	1,451	2.7	2,222	3.2	2,257	3.0	1,711	2.7
Freight cars, passenger cars, and locomotives.....					2,029	2.9	3,477	4.6	2,240	3.5
Street railways and rapid transit systems.....	2,575	6.8	3,670	6.9	48	.1	48	(?)	36	(?)
Shipbuilding and marine equipment.....	940	2.5	2,719	5.1	327	.5	884	1.2	1,020	1.6
Aircraft.....	48	.1	301	.6	62	.1	151	.2	136	.2
Oil and gas.....	1,645	4.3	2,033	3.8	5,343	7.7	5,190	6.8	4,513	7.0
Warehouses and distributors.....	654	1.7	667	1.2	1,684	2.4	1,682	2.2	1,416	2.2
Construction.....					2,030	4.4	2,678	3.5	2,320	3.6
Drilling.....	901	2.6	1,306	2.6	620	.9	636	1.1	768	1.2
Mining, quarrying and lumbering.....	141	.4	210	.4	289	.4	375	.5	310	.5
Agricultural.....	920	2.4	1,120	2.1	1,538	2.2	1,638	2.1	1,347	2.1
Agricultural machinery.....	(?)	(?)	(?)	(?)	1,208	1.9	1,390	1.8	1,146	1.8
Other.....	(?)	(?)	(?)	(?)	240	.3	248	.3	201	.3
Machinery, industrial equipment and tools.....	1,108	2.9	1,607	3.0	2,783	4.0	3,647	4.6	3,201	4.9
Electrical machinery and equipment.....	777	2.1	819	1.5	1,837	2.6	2,021	2.6	1,609	2.5
Appliances, utensils and cutlery.....	650	2.6	676	1.3	2,088	3.0	1,837	2.4	1,350	2.1
Other domestic and commercial equipment.....	1,210	3.2	1,433	2.7	1,804	2.6	2,031	2.7	1,562	2.4
Containers.....	2,085	7.9	4,333	8.1	5,011	8.4	6,524	8.6	5,551	8.6
Cans and closures.....	(?)	(?)	(?)	(?)	4,839	6.2	4,477	5.9	4,085	6.3
Barrels, drums, and shipping pallets.....	(?)	(?)	(?)	(?)	925	1.3	1,246	1.6	878	1.4
Other.....	(?)	(?)	(?)	(?)	647	.9	801	1.1	688	.9
Ordnance and other direct military.....			5,500	10.3	195	.3	1,200	1.6	2,096	3.2
Miscellaneous ⁴	2,251	6.0	4,698	8.8	1,330	1.9	1,262	1.7	823	1.3
Export.....	8,099		3,793		2,567		2,764		3,271	

¹ Net total after deducting shipments to reporting companies for conversion or resale.

² Less than 0.05 percent.

³ Not available.

⁴ Includes shipments of nonreporting companies.

Source: American Iron and Steel Institute, annual report.

No. 1021.—IRON AND STEEL—AGGREGATE EXPORTS: 1890 TO 1953

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Covers products listed in table 1022; excludes data for highly elaborated products of iron and steel. Value figures through 1920 exclude, and those beginning 1923 include data for small items for which quantity figures are not available. Ferromanganese data included for all years. Data for steam and hot-water heating boilers and radiators, formerly classified as heavy iron and steel products, excluded beginning with 1923]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890.....	58	—	1890.....	2,220	139,039	1942.....	7,387	598,939
1895.....	100	—	1931.....	1,085	63,226	1943.....	7,245	621,847
1900.....	1,202	42,518	1932.....	666	28,867	1944.....	6,148	560,178
1905.....	1,131	33,813	1933.....	1,502	45,534	1945.....	5,203	481,147
1910.....	1,723	63,436	1934.....	3,150	88,601	1946.....	5,149	449,843
1915.....	3,957	140,993	1935.....	3,431	88,414	1947.....	6,994	830,655
1920.....	5,527	458,376	1936.....	3,536	112,692	1948.....	4,885	659,779
1925.....	1,974	144,262	1937.....	8,488	302,360	1949.....	5,146	714,780
1926.....	2,427	174,145	1938.....	5,766	185,432	1950.....	3,248	465,141
1927.....	2,445	160,609	1939.....	6,814	236,947	1951.....	3,783	612,236
1928.....	3,209	179,881	1940.....	11,876	524,426	1952.....	4,679	696,828
1929.....	3,402	200,203	1941.....	8,029	506,901	1953 (prel.).....	3,516	500,831

Source: Department of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United States and records.

No. 1022.—IRON AND STEEL—EXPORTS, BY KIND: 1950 TO 1953

[Includes shipments under foreign aid programs such as UNRRA, Interim Aid, ECA, and MDAP (FOA), and Civilian Supply shipments]

ARTICLE	QUANTITY (tons of 2,000 lbs.)				VALUE (\$1,000)			
	1950	1951	1952	1953 (prel.)	1950	1951	1952	1953 (prel.)
Total.....	3,248,191	3,783,441	4,678,670	3,515,976	465,141	612,236	696,828	560,831
Pig iron, not including ferro-alloys.....	6,813	6,555	14,085	18,837	322	352	719	1,074
Ferromanganese and spiegeleisen.....	942	718	1,487	1,112	161	211	479	889
Other ferro-alloys.....	46,173	59,463	54,223	26,871	2,839	5,364	7,318	2,091
Scrap.....	216,964	235,627	340,286	208,995	6,014	8,736	11,121	0,674
Ingots, blooms, sheet bars, skelp, etc.	178,193	242,405	856,682	188,337	13,683	20,918	77,729	16,813
Iron and steel bars and alloy steel bars.....	118,840	197,802	268,147	176,181	15,187	26,438	36,474	24,342
Wire rods.....	6,294	4,148	29,681	0,489	596	481	3,312	1,232
Galvanized sheets.....	100,361	68,086	50,439	94,211	16,063	12,515	8,957	15,441
Plates, iron and steel.....	112,224	160,642	232,076	201,765	12,111	19,323	27,026	24,871
Black steel sheets.....	501,175	525,082	469,133	370,697	68,026	80,995	66,761	55,366
Black iron sheets.....	17,046	14,050	—	—	2,087	1,774	—	—
Hoop, band, and strip steel.....	92,880	113,214	129,628	94,062	16,152	21,803	24,403	18,912
Tin plate, terneplate, etc.....	557,170	621,334	610,298	527,616	88,629	126,637	117,628	95,844
Structural shapes, plain material.....	153,570	232,035	192,202	234,600	13,800	22,467	19,118	24,533
Structural materials, fabricated.....	129,982	103,334	108,142	90,452	31,626	29,294	27,164	26,370
Tanks, complete and knocked down.....	39,147	33,304	38,067	69,608	8,441	8,797	10,228	16,360
Metal lath.....	3,000	4,684	2,693	1,936	805	1,326	789	691
Steel rails.....	55,969	105,599	168,101	100,903	3,245	8,755	14,906	18,991
Rail fastenings, switches, frogs, etc.....	35,270	46,284	67,905	60,786	4,924	7,075	11,141	9,195
Boiler tubes.....	15,541	18,205	136,799	40,675	3,760	5,299	9,947	10,225
Casing and oil-line pipe.....	452,159	463,137	592,611	416,533	61,865	70,412	81,276	72,532
Seamless black pipe, except casing and oil-line.....	17,328	17,196	24,679	29,522	3,113	3,785	5,269	5,476
Black and galvanized welded pipe.....	124,870	112,419	96,832	75,561	19,063	19,833	17,773	13,614
Cast-iron pipe and fittings.....	27,602	49,940	53,261	35,013	3,828	7,027	7,895	5,393
Malleable-iron screwed pipe fittings.....	4,009	4,489	3,805	2,854	2,740	3,555	3,156	2,217
All other iron and steel pipe and fittings, n. e. s.....	30,829	43,409	37,690	34,506	15,840	20,744	22,127	19,406
Barbed-wire and woven-wire fencing.....	17,419	23,807	13,175	7,525	2,984	4,726	2,753	1,600
Plain and galvanized wire.....	37,059	70,315	77,840	35,798	7,238	13,268	14,085	7,247
Woven-wire screen cloth.....	2,331	3,026	(2)	(2)	1,808	2,344	1,543	1,061
Wire rope and wire strand.....	11,632	18,040	15,564	13,223	4,650	8,200	7,284	6,203
Electric welding rods.....	11,853	14,746	16,312	17,081	3,419	4,616	5,671	5,695
Wire, other, and manufactures thereof.....	12,625	23,258	22,583	18,281	4,128	7,552	7,045	7,172
Wire nails.....	3,097	8,737	6,990	3,960	555	1,535	1,960	1,641
Nails other than wire, tacks, staples.....	3,717	5,521	3,315	2,276	1,563	2,241	1,635	1,151
Horseshoes.....	340	568	(3)	(3)	63	108	(3)	(3)
Bolts, nuts, rivets, and washers.....	16,213	21,594	25,672	17,326	8,596	13,531	17,384	13,500
Car wheels and axles.....	25,837	19,001	12,496	20,383	4,187	3,207	2,626	3,725
Iron castings.....	39,708	52,143	58,324	50,955	5,443	7,538	8,787	7,386
Steel castings.....	3,653	5,931	14,586	7,432	1,293	2,199	4,371	3,644
Forgings.....	18,296	33,794	32,863	24,013	3,707	7,251	8,470	8,045

¹ Includes pressure tubes and tubing.

² Not separately reported.

³ Except railroad.

⁴ 12,667,342 sq. feet in 1952; 7,394,124 sq. feet in 1953.

⁵ Except railroad.

Source: Department of Commerce, Bureau of the Census.

No. 1023.—IRON AND STEEL—WHOLESALE PRICE INDEXES: 1926 TO 1953

[Base: 1947-1949=100]

YEAR	Iron and steel, total	YEAR	Iron and steel, total	YEAR	Iron and steel, total	STEEL MILL PRODUCTS		
						Total	Finished	Semi-finished
1926	67.1	1933	52.7	1939	64.2	67.5	68.0	62.9
1927	63.2	1934	53.1	1940	63.8	67.6	68.1	63.2
1928	62.7			1941	64.3	67.9	68.4	63.2
1929	63.6	1935	58.1	1942	65.2	68.0	68.5	63.2
		1936	58.7	1943	65.2	68.1	68.6	63.2
1930	59.7			1944	65.1	68.1	68.6	63.2
1931	56.9	1937	65.8	1945	66.5	69.7	70.2	66.3
1932	63.3	1938	66.1	1946	74.0	75.8	76.4	70.7

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1947	89.7	88.8	89.1	85.2	85.3	88.6	96.9	89.4
1948	104.3	101.4	101.3	102.5	101.8	96.5	122.3	103.2
1949	106.0	100.9	100.7	112.3	112.9	114.9	80.8	107.4
1950	113.1	115.7	115.2	121.8	115.6	123.0	104.6	109.1
1951	123.2	124.8	124.5	128.8	126.6	132.3	118.8	119.4
1952	124.7	127.5	127.2	131.2	130.9	137.6	114.2	119.9
1953	131.3	137.6	136.9	145.6	138.4	153.8	103.1	126.4

Source: Department of Labor, Bureau of Labor Statistics; annual report, *Wholesale Prices*.

No. 1024.—FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1946 TO 1953

[In thousands of short tons. 1947-49 data for steel castings and gray iron castings, and 1951-53 data for gray iron castings are estimates of complete coverage based on sample of foundries. All other data represent complete coverage]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953 (Prel.)
GRAY IRON CASTINGS								
Shipments, total ¹	10,270	12,753	13,207	11,050	13,725	14,989	12,860	13,628
Pressure pipe and fittings	786	1,034	1,155	1,037	1,215	1,473	1,313	1,277
Soil pipe and fittings	409	684	654	592	795	688	651	675
All other gray iron castings	9,075	11,135	11,398	9,431	11,715	12,828	10,896	11,676
Unfilled orders, Dec. 31, total ²	2,980	2,826	2,346	931	2,142	1,847	1,316	955
Pressure pipe and fittings	775	1,017	961	296	617	537	311	231
Soil pipe and fittings	355	303	253	65	208	27	31	23
All other gray iron castings	1,850	1,506	1,132	570	1,317	1,283	974	701
MALEABLE IRON CASTINGS								
Shipments, total	752	899	941	723	942	1,085	928	967
For sale	452	514	527	373	537	658	573	578
For own use	300	385	414	350	405	429	353	389
Unfilled orders, Dec. 31, total ²	268	206	143	64	222	215	173	86
STEEL CASTINGS								
Shipments, total ¹	1,432	1,632	1,778	1,280	1,481	2,050	1,925	1,829
Carbon	1,112	1,259	1,408	963	1,130	1,541	1,372	1,288
Alloy	320	373	370	297	351	509	553	541
Unfilled orders, Dec. 31, total ²	362	494	360	124	370	846	719	278
Carbon	292	417	288	86	476	620	435	176
Alloy	70	77	62	38	94	226	283	102

¹ Includes shipments for "own use."² Unfilled orders for sale only.Source: Department of Commerce, Bureau of the Census; monthly data published currently in *Facts for Industry*, Series M21C.

No. 1025.—NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1947 TO 1953

[In thousands of pounds. Shipments include "for own use." Unfilled orders are for the end of the year and include "for sale" only. Data for 1950 based on complete coverage; for other years based on sample and subject to sampling variation]

TYPE OF CASTING	1947	1948	1949	1950	1951	1952	1953
Shipments, all types, total.....	2,001,802	2,017,436	1,520,957	2,215,588	2,248,331	1,993,040	2,233,737
Unfilled orders, all types, total....	255,600	200,411	109,684	303,305	325,943	326,207	229,356
Copper and copper-base alloy:							
Shipments.....	1,061,862	1,050,455	743,821	1,056,973	1,197,443	1,009,910	993,750
Unfilled orders.....	74,673	53,612	22,833	73,940	92,919	76,871	47,922
Aluminum and aluminum-base alloy:							
Shipments.....	467,838	471,617	351,778	543,082	515,131	518,979	661,035
Unfilled orders.....	83,723	61,909	39,400	113,300	125,566	146,490	107,754
Zinc and zinc-base alloy:							
Shipments.....	445,723	463,118	400,562	579,332	478,996	408,353	523,892
Unfilled orders.....	93,260	79,756	44,149	106,885	89,338	85,767	64,047
Magnesium and magnesium-base alloy:							
Shipments.....	8,214	9,359	11,053	15,224	30,825	34,557	34,601
Unfilled orders.....	2,847	3,751	2,501	7,654	16,056	16,020	9,321
Lead and lead-base alloy die: ¹							
Shipments.....	18,165	22,887	13,743	20,977	25,936	20,941	20,459
Unfilled orders.....	1,088	1,203	801	1,526	2,064	1,050	(2)

¹ Excludes producers of lead die castings for battery plates and parts who reported shipments of 146 million pounds in 1950.

² Withheld because estimates did not meet publication standards. See text, p. 808.

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24F, and M24E.

No. 1026.—ALUMINUM AND MAGNESIUM—SHIPMENTS OF MILL PRODUCTS: 1946 to 1953

[Thousands of pounds. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1946	1947	1948	1949	1950	1951	1952	1953
Aluminum mill products, total.....	1,140,849	1,408,152	1,640,186	1,158,146	1,713,449	1,756,244	1,924,750	2,236,855
Plate, sheet, and strip.....	866,982	1,111,150	1,268,207	790,025	1,163,135	1,073,367	1,085,690	1,368,165
Rolled structural shapes, rod, bar and wire.....	130,638	167,379	182,991	203,650	260,780	345,163	443,546	422,046
Extruded shapes, tube blooms and tubing.....	126,078	123,048	171,944	149,995	258,075	312,944	347,542	461,922
Powder, flake and paste.....	17,151	10,566	16,954	14,476	22,459	24,770	47,963	44,732
Magnesium mill products, total.....	6,642	4,807	5,865	8,264	12,810	19,090	18,249	16,885

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M24-1.

No. 1027.—SELECTED METAL PRODUCTS—FACTORY SHIPMENTS: 1951 AND 1952

[Leaders indicate no data available]

PRODUCT AND UNIT OF MEASURE	1951		1952	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Containers and closures:				
Steel shipping barrels and drums..... number	41,259,323	-----	34,246,252	-----
Steel packages, kegs, and pails..... do	76,735,970	-----	64,068,727	-----
Metal cans..... short tons of steel consumed	3,804,551	-----	3,842,170	-----
Food..... do	2,558,591	-----	2,554,874	-----
Non-food..... do	1,245,960	-----	1,287,296	-----
Crowns..... gross	318,064,046	-----	352,416,643	-----
Closures (except crowns)..... 1,000	-----	-----	-----	-----
Commercial..... do	13,799,333	-----	13,087,807	-----
Home canning..... gross	16,234,185	-----	15,228,324	-----
Heating and cooking equipment:				
Domestic cooking stoves and ranges..... number	3,893,577	396,991	3,346,601	326,941
Electric..... do	1,289,600	172,110	922,385	126,138
Gas, including bungalow..... do	2,307,456	201,909	2,146,879	186,047
Liquid fuel..... do	132,833	5,032	119,928	4,448
Coal and wood..... do	120,700	6,634	105,480	6,719
Combination..... do	68,079	11,297	49,923	8,680
Domestic heating stoves..... do	4,183,056	91,305	3,804,202	89,167
Gas..... do	1,896,619	34,873	1,786,360	33,796
Liquid fuel..... do	1,238,840	48,241	1,113,600	42,424
Coal and wood..... do	1,047,627	33,161	904,242	32,937
Water heaters..... do	3,017,317	101,958	2,766,258	145,581
Electric..... do	674,553	40,320	587,773	37,013
Non-electric..... do	2,842,784	115,039	2,208,485	107,968
Direct-fired..... do	2,137,189	105,506	2,044,602	98,860
Indirect..... do	205,695	10,133	163,823	9,118
Range boilers..... do	431,038	7,644	207,336	5,014
Cast iron boilers..... 1,000 pounds	210,208	47,594	211,984	49,165
Cast iron radiators and convectors..... 1,000 sq. ft. heating surface	42,512	26,396	36,898	24,341
Oil burners..... number	701,816	-----	781,036	-----
Residential..... do	661,251	-----	744,619	-----
Non-residential..... do	40,565	-----	36,417	-----
Mechanical stokers..... do	24,091	-----	23,047	-----
Warm air furnaces..... do	871,627	180,848	927,699	187,987
Forced air..... do	665,297	152,364	765,584	165,990
Gravity air..... do	206,330	28,484	162,116	21,988
Construction machinery:				
Power cranes and shovels..... do	7,333	180,680	7,747	199,821
Dozers..... do	20,674	35,668	23,225	39,228
Tracklaying tractors..... do	48,322	263,579	48,156	280,841
Plumbing fixtures:				
Bathtubs, cast iron and steel..... do	1,617,648	-----	1,809,681	-----
Lavatories..... do	3,300,541	-----	2,799,682	-----
Vitreous china..... do	1,437,288	-----	1,217,333	-----
Cast iron and steel..... do	1,863,253	-----	1,582,249	-----
Kitchen sinks..... do	2,416,490	-----	2,020,473	-----
Vitreous china..... do	17,045	-----	4,310	-----
Cast iron..... do	1,212,686	-----	1,000,835	-----
Steel..... do	1,196,859	-----	1,015,323	-----
Transportation equipment:				
Truck trailers..... do	64,691	245,315	57,103	228,378
Complete trailers..... do	61,426	-----	53,718	-----
Trailer chassis only..... do	3,265	-----	3,385	-----
Complete aircraft (civilian)..... do	2,477	88,844	3,509	197,161
Aircraft engines (civilian)..... do	4,580	25,909	5,382	40,722
Domestic water systems..... do	617,060	69,959	682,017	67,741

¹ Includes a small quantity of other metals and glazed earthenware.² Excludes converter dollies.Source: Department of Commerce, Bureau of the Census; *Facts for Industry* series. Data for power cranes and shovels from Power Crane and Shovel Association. Data on electric stoves and electric water heaters from National Electric Manufacturers' Association.

No. 1028.—MACHINE TOOLS—SHIPMENTS, BY MAJOR TYPES: 1950, 1951, AND 1952

[Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1950		1951		1952	
	Number	Value (\$1,000)	Number	Value (\$1,000)	Number	Value (\$1,000)
Total		315,743		629,344		1,064,665
Boring machines.....	1,363	29,402	2,518	75,068	4,275	147,932
Broaching machines.....	374	4,883	681	11,975	1,016	21,014
Drilling machines.....	9,917	33,129	19,287	70,916	30,492	108,111
Gear cutting and finishing machines.....	1,402	19,819	2,452	38,330	2,725	47,462
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing).....	79,274	60,859	105,000	120,833	88,341	205,643
Lathes.....	30,251	89,716	43,107	170,528	46,953	285,916
Milling machines.....	6,975	36,462	11,287	70,267	16,163	159,021
Planers.....	84	3,035	141	6,638	158	6,541
Shapers (except gear shapers).....	794	3,397	1,096	6,095	1,423	9,933
All other machine tools.....		35,051		58,608		70,992

Source: Department of Commerce, Bureau of the Census; published in *Facts for Industry*, Series M34A.

No. 1029.—MACHINERY—VALUE OF SHIPMENTS OF SELECTED PRODUCTS: 1947 TO 1952

[In thousands of dollars. Figures for 1950 to 1952 are based on sample and subject to sampling variation]

CLASS OF PRODUCTS	1947	1950	1951	1952	STANDARD ERROR (percent) ¹	
					1951	1952
Ball and roller bearings and components.....	352,501	450,495	625,528	606,079	4	6
Commercial laundry, dry-cleaning, and pressing machines ²	93,078	77,441	85,561	89,937	7	10
Computing machines and cash registers ²	301,809	349,670	423,811	456,374	1	1
Construction and mining machinery.....	932,430	973,503	1,412,634	1,591,963	5	7
Conveyors.....	234,074	240,696	347,621	407,011	5	8
Cutting tools, jigs, fixtures, etc.....	675,251	835,823	1,337,195	1,715,129	4	7
Domestic laundry equipment.....	433,955	632,084	627,283	611,071	2	2
Elevators and moving stairways ²	96,421	102,195	108,840	116,545	9	15
Fabricated pipe and fittings made from purchased pipe.....	109,991	(³)	159,497	183,120	15	15
Farm machinery (except tractors).....	844,251	1,051,877	1,261,836	1,196,139	2	7
Food-products machinery.....	334,733	323,609	383,503	349,050	5	4
Heat exchangers and steam condensers.....	52,627	76,621	101,238	133,477	5	7
Household mechanical refrigerators, including electric and gas.....	514,682	925,131	720,844	639,799	1	3
Industrial fans and blowers, including parts.....	129,913	129,785	181,211	197,573	4	6
Industrial furnaces and ovens.....	84,563	71,906	126,916	149,040	3	4
Industrial trucks, tractors, trailers, and stackers ²	156,754	166,259	285,248	322,166	3	8
Internal combustion engines, except automotive and aircraft ⁴	617,257	566,060	931,501	1,172,932	1	1
Machine tools.....	415,880	363,477	698,625	1,122,487	2	2
Mechanical power-transmission equipment.....	426,282	463,833	773,977	808,074	4	6
Mechanical stokers ²	36,033	19,153	21,512	21,875	3	5
Office and store machines.....	178,890	208,399	206,235	217,074	3	1
Oil and gas field machinery and tools, including drilling equipment.....	262,939	333,048	462,026	492,208	5	5
Paper-industries machinery ²	134,713	114,994	159,467	162,922	4	4
Printing-trades machinery and equipment ²	191,282	200,682	205,716	177,121	3	6
Pumps and compressors.....	519,765	504,195	703,868	777,864	5	4
Scales and balances ²	51,489	53,274	64,422	64,137	3	3
Sewing machines ⁵	97,182	170,036	148,345	136,458	3	2
Steam engines and turbines.....	119,027	223,178	265,621	342,710	3	4
Textile machinery ²	379,988	428,780	499,297	367,951	7	6
Tractors ⁶	744,273	1,098,049	1,417,030	1,290,481	(⁷)	(⁷)
Typewriters ²	140,163	130,410	158,342	151,798	2	3
Vacuum cleaners.....	160,647	167,260	148,450	148,472	1	3
Valves and fittings (except plumbers).....	548,715	711,778	1,016,405	958,176	3	3
Woodworking machinery.....	151,379	137,347	174,214	153,242	4	4

¹ 1951 standard errors can be used as an approximation of 1950 standard errors. In most cases they slightly overstate actual 1950 standard error. See text, p. 808, for explanation of standard error.

² Includes parts and attachments.

³ Withheld because the estimate did not meet publication standards. See text, p. 808.

⁴ Represent shipments to other companies only.

⁵ Includes parts and attachments (except cases and cabinets, and sewing machine needles).

⁶ Includes parts and attachments for replacement but excludes parts and attachments sold to other tractor plants.

⁷ Represents complete coverage.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1952*.

No. 1030.—ELECTRICAL MACHINERY—VALUE OF SHIPMENTS OF SELECTED PRODUCTS: 1947 TO 1952

[In thousands of dollars. Figures for 1950 to 1952 are based on sample and subject to sampling variation]

CLASS OF PRODUCTS	1947	1950	1951	1952	Standard error (percent) ¹	
					1951	1952
Carbon and graphite products.....	68,604	90,750	142,076	150,498	10	8
Electric lamps (bulbs).....	191,706	243,157	264,135	230,745	(2)	(2)
Electrical appliances:						
Electric fans (except industrial type).....	48,656	60,402	56,058	60,316	5	6
Household water heaters.....	60,478	63,522	58,648	(3)	5	-----
Small household electric appliances and soldering irons (except fans).....	249,169	306,004	204,461	304,843	8	6
Household ranges.....	132,235	218,478	201,179	146,507	1	2
Electrical equipment for internal combustion engines.....	337,015	480,964	504,085	607,751	1	1
Electrical bearing aids.....	16,838	23,073	22,316	21,103	5	10
Electrical measuring instruments.....	156,340	149,800	214,956	273,087	4	6
Electrical welding apparatus.....	107,616	109,825	172,802	209,094	6	6
Electron tubes:						
Transmitting and industrial type tubes, except X-ray tubes.....	25,321	(3)	101,240	182,296	15	15
Radio receiving-type tubes, except cathode ray.....	86,795	197,732	241,615	272,718	10	0
Cathode ray tubes (TV receiver type).....	7,137	(3)	129,976	140,120	9	8
Electro-therapeutic apparatus.....	7,601	7,967	8,292	9,505	8	15
Insulated wire and cable.....	895,128	870,915	1,007,074	1,265,905	1	1
Motors and generators.....	855,677	883,136	1,210,178	1,281,061	2	2
Phonograph records.....	102,015	85,203	89,001	87,670	15	10
Primary batteries (dry and wet) including parts and supplies.....	78,094	95,491	110,833	130,249	3	4
Radios and related products:						
Household radio receivers, television sets, radio-phonographs, phonographs, and record players.....	810,066	1,687,073	1,296,486	1,343,170	2	(1)
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225,262	268,611	575,884	1,162,515	5	4
Electronic type components for communications.....	348,916	697,356	788,078	1,126,482	6	15
Recorders, amplifiers, audio equipment, and recording magnetic wire.....	31,884	46,697	61,445	(1)	7	-----
Storage batteries.....	293,358	318,546	389,498	378,302	3	4
Switchgear and switchboard apparatus.....	360,988	331,736	455,713	569,295	4	8
Telephone and telegraph equipment, including components, attachments, and accessories.....	631,919	449,546	618,967	763,870	1	1
Transformers.....	320,777	406,450	524,391	532,012	3	3
Wiring devices and supplies.....	375,653	491,959	607,902	556,955	4	4
X-ray equipment and X-ray tubes ²	49,559	40,277	60,737	66,682	1	4

¹ 1951 standard errors can be used as an approximation of 1950 standard errors. In most cases they slightly overstate actual 1950 standard error. See text, p. 808, for explanation of standard error.

² Represents complete coverage.

³ Withheld because the estimate did not meet publication standards. See text, p. 808.

⁴ Excludes radio chassis and television chassis for sale separately. In 1947 these items amounted to \$5.7 million.

⁵ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Department of Commerce, Bureau of the Census; *Annual Survey of Manufactures: 1952*.

No. 1031.—EXPORTS OF ELECTRIC HOME APPLIANCES—NUMBER: 1940 TO 1953

[Export figures include shipments under foreign aid programs such as UNNRA, Interim Aid, ECA, and MDAP (FOA); Civilian Supply shipments are included in 1948 and subsequent years]

PRODUCT	1940	1945	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Vacuum cleaners.....	9,964	1,470	14,124	74,221	51,511	27,941	19,966	18,089	26,273	55,880
Clocks.....	86,680	27,306	140,134	410,673	192,831	269,840	315,273	241,544	174,318	217,088
Irons.....	102,587	53,762	289,464	563,947	354,964	243,747	241,471	206,765	168,475	155,242
Radios and televisions.....	553,398	38,647	832,377	1,520,818	710,490	462,879	422,968	432,806	403,146	450,832
Refrigerators ¹	102,082	7,134	102,798	273,713	271,354	166,139	199,527	377,094	396,402	403,604
Razors.....	36,768	1,913	35,435	125,833	32,413	22,150	25,410	54,619	(2)	(3)
Washing machines.....	29,657	1,109	30,304	118,821	70,594	56,887	52,582	62,440	60,658	89,387
Ranges.....	7,302	1,158	4,663	15,608	13,469	6,496	5,841	13,620	15,383	22,005

¹ Beginning 1949 includes home freezers. ² Not separately reported.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the U. S., and records*.

No. 1032.—SALES OF HOME APPLIANCES, 1940 TO 1953, AVERAGE RETAIL PRICE, 1953,
AND HOMES OWNING AND WITHOUT APPLIANCES, JANUARY 1954

[In thousands of units, except light bulbs and tubes in millions. Compiled from sales reports and estimates of associations and manufacturers, and from Census Bureau surveys of manufactures. Sales figures represent manufacturers' shipments. Unless otherwise specified, figures are for electric appliances only. Estimates for homes owning appliances and homes without appliances are based on the accumulation of yearly sales totals with certain allowances for replacement, trade-ins, junking, and other factors]

PRODUCT	1940	1946	1949	1950	1951	1952	1953		Jan. 1954	
							Sales	Average retail price	Homes owning ¹	Homes without ¹
Air conditioners, room.....	11	30	96	195	238	365	1,075	\$391.19	1,381	42,199
Bed coverings, electric.....		200	440	800	776	830	890	37.95	4,296	39,235
Blenders.....			175	225	290	395	535	39.95	1,745	41,535
Broilers.....		800	260	295	312	436	1,320	54.85	3,671	39,909
Cleaners, vacuum:										
Floor type.....	1,341	2,290	2,890	3,629	2,729	2,842	2,775	94.50	26,370	17,210
Hand type.....	359	80	191	230	176	165	173	30.00		
Clocks.....	3,600	6,500	5,280	8,100	7,500	6,700	7,625	6.95	36,470	7,110
Coffee makers.....	1,873	6,000	2,460	2,976	2,825	3,000	3,685	19.95	23,678	19,902
Dehumidifiers.....			25	45	55	87	98	139.95	300	43,280
Dishwasher, motor-driven.....			160	230	260	175	180	300.00	1,380	42,200
Driers, clothes, total.....			106	319	492	636	685	246.02	2,180	41,400
Electric.....			85	251	354	474	525	238.25		
Gas.....			21	68	138	161	160	271.50		
Fans:										
Attic.....				95	90	95	101	150.00		
Desk and bracket.....	1,632	1,239	2,776	2,450	2,225	1,625	2,365	22.95		
Hassock or floor.....				180	155	265	295	48.25		
Ventilating, wall and ceiling.....	107	203	255	495	445	555	680	31.75		
Window ventilating.....				320	505	660	690	59.95		
Floor polishers.....				240	275	287	295	65.00		
Food waste units.....			155	320	352	290	353	130.00		
Freezers, home.....		210	485	890	1,050	1,140	1,200	400.00	1,697	41,883
Fryers, deep fat.....				600	725	1,525	2,650	30.00	5,955	37,625
Gas central heating equipment ²	117	663	600	1,025	615	747	798			
Heaters, electric, total.....	528	2,000	835	1,115	930	1,202	1,380	26.25	10,355	33,225
Heating pads.....	932	2,900	1,850	1,725	1,450	1,500	1,825	6.95	13,932	29,648
Hotplates.....	415	2,000	820	1,180	940	905	695	9.50	9,408	34,173
Ironing machines.....	170	175	307	409	284	211	170	195.85	4,061	39,519
Irons.....	5,171	9,600	6,810	7,475	7,585	6,235	7,215	16.22	39,273	4,308
Kitchen cabinets, steel (wall, base, accessory).....		1,348	2,132	2,969	2,672	2,970	3,441	51.73		
Lamp bulbs and tubes.....	1,115	1,305	1,757	2,007	2,012	1,850	2,137	.27		
Incandescent.....	668	726	814	934	950	921	985	.25		
Other types.....	548	578	942	1,073	1,062	929	1,152	.28		
Lawn mowers, power.....	42	139	529	1,080	1,241	1,155	1,275	113.37		
Mixers, food:										
Standard.....	460	1,500	1,375	1,700	1,475	1,375	1,270	44.00		
Portable.....			150	145	125	455	615	18.95	13,785	29,795
Oil space heaters.....	390	1,006	742	886	763	740	703	94.00	7,735	35,804
Radio:										
Home radios.....	11,800	14,031	6,620	8,175	6,751	4,043	4,283	31.50	45,775	764
Other radios ⁴			1,351	1,675	2,110	3,649	4,097	34.38		
Ranges:										
Electric.....	450	577	1,056	1,830	1,400	1,060	1,300	256.00	11,286	32,294
Gas, domestic ⁵	1,742	1,800	2,106	3,031	2,355	2,175	2,173			
Refrigerators.....	2,700	2,100	4,450	6,200	4,075	3,570	3,775	295.00	39,387	4,183
Roasters.....	260	150	350	400	442	425	470	44.00	4,107	39,473
Shavers.....	900	2,115	1,725	2,150	2,200	2,750	3,500	27.00	14,874	28,707
Television.....		7	3,000	7,464	5,385	6,096	7,000	285.00	27,630	16,080
Toasters.....	2,307	3,500	4,200	4,525	3,725	2,975	3,165	20.02	31,350	12,230
Waffle irons and sandwich grills.....	1,645	3,600	1,960	2,535	1,875	1,456	1,529	21.50	14,201	29,379
Washing machines:										
Electric.....	\$1,455	\$2,047	3,165	4,387	3,476	\$3,267	\$3,500	\$222.86	34,194	9,386
Gas engine.....	98	77	35	19	12	8	6	169.00		
Water heaters:										
Electric storage.....	125	483	695	990	845	720	862	132.00	6,413	37,167
Gas, automatic domestic ⁵	551	1,319	1,484	2,364	1,938	1,910	2,129			
Water systems.....	250	626	600	723	625	682	720	169.50		

¹ All figures except radio and oil space heaters, based on 43,580,000 domestic and farm electric customers. Radio and oil space heaters based on 46,539,000 total homes.

² Source: Gas Appliance Manufacturers Association.

³ Portable.

⁴ Portable and clock radios.

⁵ Excludes small washing machines.

Source: *Electrical Merchandising*, January 1954; published by McGraw-Hill Publishing Co., Inc., New York, N. Y. (except as noted).

No. 1033.—SHIPMENTS OF AIR-CONDITIONING EQUIPMENT AND REFRIGERATION EQUIPMENT: 1945 TO 1952

[Value figures in thousands of dollars; represent manufacturer's billing prices for units actually billed and shipped. Data for earlier years are less complete, and thus not strictly comparable]

PRODUCT	1945		1950		1951		1952	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units.....	354,401	36,902	885,913	75,833	840,176	75,672	698,473	64,834
Ammonia refrigerants.....	1,785	2,503	245	352	240	404	209	300
Refrigerants except ammonia.....	352,616	34,399	885,668	75,481	839,936	75,268	698,294	64,534
Air-cooled.....	327,081	23,378	835,239	59,035	796,303	53,524	659,441	50,541
Water-cooled.....	25,535	11,021	50,429	16,446	43,633	16,744	38,823	13,993
Compressors and compressor units.....	107,340	9,578	954,368	40,977	1,051,937	55,669	1,677,900	71,047
Centrifugal-refrigeration systems.....	185	2,994	382	12,249	441	15,800	363	14,040
Heat-exchanger equipment.....		22,422		61,837		64,535		63,456
Evaporative condensers.....	2,885	2,829	7,813	8,869	6,216	8,652	4,912	7,323
Unit coolers.....	91,003	10,186	133,300	24,588	121,981	27,296	120,105	26,025
Other heat-exchanger equipment.....		9,407		27,880		25,637		30,104
Self-contained air-conditioning units.....	14,973	11,230	257,263	86,913	282,488	93,573	424,105	133,101
Ice-making machines.....	2,805	4,044	14,914	8,937	12,998	8,804	20,993	12,538

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M52A.

No. 1034.—MOTION-PICTURE PRODUCTION—SUMMARY: 1921 TO 1947

[Money figures in thousands of dollars]

YEAR	Number of establishments	ALL EMPLOYEES		Total expenses other than salaries and wages	Total cost of work done during the year
		Number (average for the year)	Salaries and wages, total		
1921.....	127	10,659	\$37,693	(1)	\$77,397
1923.....	97	9,904	38,425	(1)	80,418
1925.....	132	11,518	49,017	\$44,619	93,630
1927.....	142	16,013	74,936	59,407	134,343
1929.....	142	19,602	85,028	99,074	184,102
1931.....	140	14,839	70,637	(1)	154,430
1933.....	92	19,037	71,344	47,999	119,343
1935.....	129	27,562	104,430	57,435	161,865
1937.....	83	32,398	130,551	68,100	197,741
1939.....	178	35,345	142,543	73,157	215,700
1947.....	277	34,799	293,046	167,097	460,143

¹ Not available.

² Represents production-department employees only; not comparable other years.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1035.—FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1929 TO 1952

[In thousands of dollars. Includes data for tractors for nonfarm use; for figures excluding these data, see table 1037. Survey suspended 1932-34. Data prior to 1947 represent sales, not significantly different from shipments]

YEAR	Total	Farm machines and equipment	Attachments and parts	YEAR	Total	Farm machines and equipment	Attachments and parts
1929.....	492,992	411,681	81,311	1943.....	602,290	344,854	257,436
1930.....	417,926	340,276	77,650	1944.....	1,026,207	694,880	331,327
1931.....	208,575	157,745	50,830	1945.....	996,557	697,422	299,135
1935.....	277,089	218,462	58,627	1946.....	983,515	699,955	283,560
1936.....	375,128	301,683	73,445	1947.....	1,502,598	1,100,592	402,006
1937.....	485,130	405,597	79,533	1948.....	1,961,987	1,475,998	485,989
1938.....	404,047	316,886	87,161	1949.....	2,062,266	1,588,435	473,831
1939.....	386,549	300,286	86,263	1950.....	2,096,807	1,637,272	459,535
1940.....	462,415	360,963	101,452	1951.....	2,636,996	2,029,770	606,217
1941.....	638,605	506,170	132,435	1952.....	2,388,874	1,807,421	581,453
1942.....	622,528	414,536	207,992				

Source: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M35A.

NO. 1036.—TRACTORS, ATTACHMENTS, AND PARTS (FARM AND NONFARM)—SHIPMENTS, BY KIND: 1945 TO 1952

(Value in thousands of dollars. Data prior to 1947 represent sales, not significantly different from shipments)

YEAR AND TYPE OF PRODUCT	Total value	COMPLETE UNITS				ATTACHMENTS AND PARTS (VALUE)	
		Farm		Nonfarm		Farm	Non-farm
		Number	Value	Number	Value		
Total:							
1945.....	559,378	263,164	177,578	52,488	206,917	85,421	89,462
1947.....	744,272	590,963	392,212	47,488	124,604	144,148	83,308
1948.....	970,792	697,633	547,704	41,053	141,653	194,847	86,588
1949.....	1,064,476	686,416	628,514	34,228	164,367	186,704	84,891
1950.....	1,098,049	663,344	620,583	35,000	199,448	170,085	107,932
1951.....	1,417,030	734,168	771,596	43,299	271,123	218,929	160,382
1952.....	1,290,481	626,676	636,969	42,249	287,656	197,983	167,883
Wheel type:							
1945.....	250,069	224,085	153,170	18,707	15,726	74,696	6,478
1947.....	475,086	413,783	331,653	14,882	17,682	117,586	5,165
1948.....	658,879	610,847	468,083	18,845	20,215	148,976	12,606
1949.....	723,129	534,946	543,005	10,422	20,425	141,920	8,779
1950.....	705,152	490,539	535,374	9,378	38,921	121,642	9,216
1951.....	930,084	545,663	680,423	14,310	77,578	141,081	30,932
1952.....	771,072	402,781	532,715	14,396	82,961	117,780	37,016
Tracklaying type:							
1945.....	303,260	11,149	20,974	32,849	101,033	8,400	82,802
1947.....	225,260	11,630	28,332	25,004	105,968	16,281	74,645
1948.....	288,680	17,865	49,560	22,208	112,438	32,941	73,982
1949.....	311,113	20,043	64,481	23,806	134,042	35,578	76,112
1950.....	360,437	18,978	62,060	25,622	160,527	38,233	98,717
1951.....	449,478	20,153	66,415	28,980	193,545	60,118	129,400
1952.....	477,920	20,302	76,146	27,853	204,096	66,812	130,267
Garden type:							
1945.....	6,040	27,030	3,434	932	158	2,326	122
1947.....	43,980	165,550	32,227	6,702	924	10,281	498
1948.....	42,983	189,421	30,052	-----	-----	12,931	-----
1949.....	30,234	131,427	21,028	-----	-----	9,206	-----
1950.....	32,460	153,827	22,249	-----	-----	10,211	-----
1951.....	37,488	168,352	24,768	-----	-----	12,730	-----
1952.....	41,489	202,492	28,098	-----	-----	13,591	-----

1 Data for small number of nonfarm tractors included with "Farm."

NO. 1037.—FARM MACHINES AND EQUIPMENT—SHIPMENTS, BY CLASS: 1945 TO 1952

(In thousands of dollars. Excludes data for tractors for nonfarm use. Data for 1945 represent sales, which do not differ significantly from shipments)

CLASS	1945	1947	1948	1949	1950	1951	1952
Total.....	700,177	1,294,686	1,733,746	1,813,008	1,792,427	2,204,491	1,933,335
Farm machines and equipment (complete units).....	490,504	975,988	1,334,345	1,424,068	1,437,824	1,758,656	1,519,765
Attachments and parts.....	209,673	318,698	399,401	388,940	354,603	445,835	413,570
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers.....	40,163	83,529	100,605	99,974	100,326	111,512	92,632
Harrows, rollers, pulverizers, and stalk cutters.....	22,598	67,423	80,954	76,830	77,710	94,188	83,469
Planting, seeding, and fertilizing machinery.....	43,286	73,977	109,505	114,875	113,063	134,062	128,544
Cultivators and weedeers.....	33,567	50,363	80,069	70,109	57,253	80,983	71,371
Sprayers and dusters.....	14,715	39,556	44,458	32,159	36,779	42,530	30,429
Harvesting machinery.....	99,361	191,570	247,820	290,555	288,153	345,084	309,979
Haying machinery.....	49,456	94,865	153,395	151,791	154,979	209,546	199,163
Machines for preparing crops for market or for use.....	25,230	42,013	42,210	35,383	30,552	36,406	31,349
Farm poultry equipment.....	24,868	20,602	20,379	25,345	30,127	34,611	25,298
Farm dairy machines and equipment.....	46,762	31,415	23,443	20,057	22,969	22,310	21,471
Barn equipment.....	7,087	11,802	13,207	10,050	11,300	13,719	15,526
Barnyard equipment.....	8,087	8,808	10,915	13,498	17,777	21,641	16,004
Farm elevators and blowers.....	6,144	10,889	25,311	32,735	34,671	39,378	38,885
Farm wagons, trucks, and other farm transportation equipment.....	15,864	36,014	38,918	24,839	26,103	32,096	20,298
Tractors for farm use.....	262,999	536,360	742,651	815,218	790,669	985,525	834,942

Source of tables 1036 and 1037: Department of Commerce, Bureau of the Census; *Facts for Industry*, Series M36A.

31. Distribution and Services

Including Advertising

The major source of distribution and services data is the Census of Business taken by the Bureau of the Census of the Department of Commerce. The first Census of Business was taken for 1929. Although the next census was scheduled by law to cover 1939, two special censuses covering 1933 and 1935 were taken before the census for 1939. Under the provisions of a law passed in 1948, the Census of Business is to be conducted at 5-year intervals. The first census under this act was taken in 1949 covering the year 1948. The Census scheduled to be conducted in 1954 covering the year 1953 was not taken.

The business establishments covered in the fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise for personal, household, or farm consumption;

Wholesale trade.—Establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and

Service.—Establishments engaged primarily in the sale of services as contrasted with the sale of merchandise.

Certain types of businesses, broadly defined, are not included in any Census of Business. Outstanding in this group are the business activities of doctors, lawyers, dentists, and others performing a professional or scientific service, educational institutions, religious or charitable institutions, hospitals and infirmaries, public utilities, and government-operated enterprises. These types of economic activity are omitted largely because of problems in obtaining information or because reasonably adequate data are available from other sources.

Many of the tables shown in this section contain comparative data from the various Censuses of Business. Adjustments have been made in the figures to make allowances for the changes in scope among the various years compared.

Retail trade.—Annual data on retail trade are compiled and published by the Bureau of the Census in the *Annual Retail Trade Report*. This report includes figures showing sales, inventories, and receivables for retail stores classified by kind of business. The same agency compiles and publishes the *Monthly Retail Trade Report* which presents dollar volume estimates of monthly retail sales classified by kind of business. Monthly estimates of dollar volume of retail sales for the United States are also published in the *Survey of Current Business*, issued by the Office of Business Economics of the Department of Commerce. The *Advance Retail Sales Report* issued jointly by the Bureau of the Census and the Office of Business Economics within 10 days after the end of each report month also presents "flash" estimates of the previous month's retail sales classified by major kind-of-business groups. All of the data shown in these various reports are derived from information collected from a sample of retail stores.

Note.—This section presents data for the most recent year or period available on May 28, 1954, when the material was organized and sent to the printer.

Indexes of department store sales and stocks are compiled by the Board of Governors of the Federal Reserve System and by each of the 12 Federal Reserve Banks for its district. These indexes are published monthly in the *Federal Reserve Bulletin* and also in the *Survey of Current Business*. Monthly and annual statistics on consumer credit are compiled by the Board of Governors of the Federal Reserve System and published currently in the *Federal Reserve Bulletin*. Financial data for corporations engaged in retail trade and filing income tax returns are published by the Internal Revenue Service in its annual report, *Statistics of Income*. Financial statistics on corporations engaged in retail trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Wholesale trade.—Monthly statistics on trends in sales and inventories of merchant wholesalers, by kinds of business and by geographic divisions, are compiled and published by the Bureau of the Census. These data are based on the reports of approximately 4,000 establishments. Using these survey data as a basis, monthly estimates of aggregate sales of wholesalers raised to national totals are prepared by the Office of Business Economics and published in the *Survey of Current Business*.

Financial statistics relating to corporations in wholesale trade are available from the annual report, *Statistics of Income*, published by the Internal Revenue Service.

Current data on the production, movement, stocks, carry-over, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Agricultural Marketing Service, Department of Agriculture.

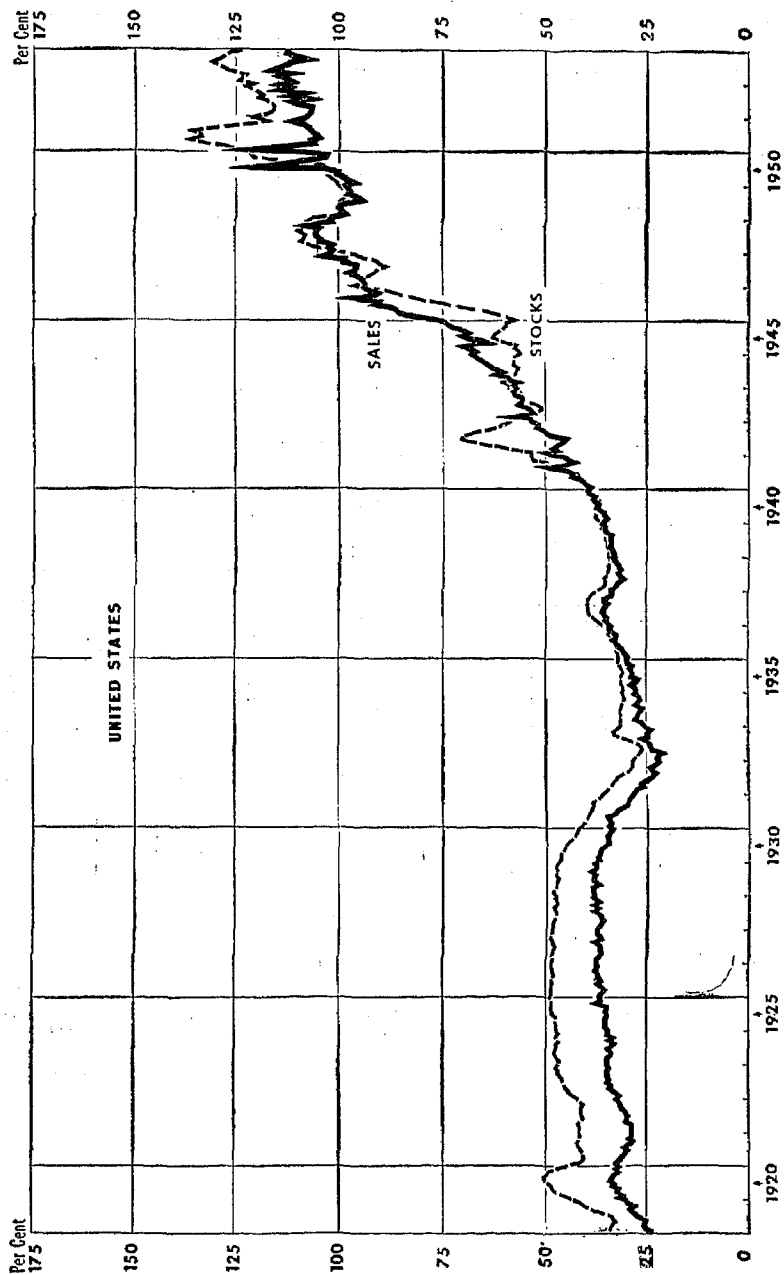
As part of its investigations, the Federal Trade Commission has collected operating statistics on wholesalers as well as on the wholesale business of chains in various lines. Financial statistics on corporations engaged in wholesale trade whose securities are listed on the national securities exchanges are available from the Securities and Exchange Commission.

Service trades.—Typical of the numerous current statistical reports on personal and business services compiled by private agencies are the *Horwath Hotel Accountant*, *Printers' Ink*, and *National Advertising Records*. Financial statistics of service businesses derived from corporation income tax returns are compiled and published annually by the Internal Revenue Service in its annual report, *Statistics of Income*. Current data on service trades are provided by the Office of Business Economics in its quarterly and annual estimates of consumption expenditures published in the *Survey of Current Business*.

Advertising.—Statistics shown here on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown on advertising expenditures, defines national advertising as that advertising done for companies whose products are distributed nationally, and for which national media rates are paid. Local advertising is defined as advertising done for companies which market their products locally and may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink*, in *Tide Magazine*, and also in the Department of Commerce *Survey of Current Business*.

Fig. XLVIII.—INDEXES OF DEPARTMENT STORE SALES AND STOCKS: 1919 TO 1953

[1947-49=100. See table 1043]



Source: Board of Governors of the Federal Reserve System.

No. 1038.—RETAIL TRADE—SALES, BY KIND-OF-BUSINESS GROUPS; AND TOTAL INVENTORIES: 1929 TO 1953

[In millions of dollars]

KIND-OF-BUSINESS GROUP	1929	1935	1939	1945	1948	1950	1951	NEW SERIES ¹		
								1951	1952	1953
SALES										
All retail stores ²	48,459	82,791	42,042	78,034	130,521	143,689	152,975	158,223	164,085	170,741
Durable goods stores ²	15,610	8,321	11,312	16,026	41,876	52,935	53,170	54,479	55,270	60,371
Automotive group.....	7,031	4,237	5,549	5,855	20,104	28,280	27,316	28,156	28,337	33,320
Motor vehicle, other automotive dealers.....	6,432	3,863	5,025	5,000	18,744	26,702	25,634	26,282	26,393	31,498
Tire, battery, accessory dealers.....	599	374	524	855	1,860	1,587	1,682	1,874	1,944	1,822
Furniture and appliance group.....	2,755	1,290	1,733	2,740	6,914	8,249	8,073	8,604	8,926	9,125
Furniture and home furnishings.....	1,813	852	1,200	2,101	4,371	4,847	4,943	5,095	5,255	5,186
Household appliances and radio.....	942	438	533	639	2,543	3,402	3,130	3,509	3,671	3,989
Jewelry.....	536	235	362	997	1,225	1,174	1,256	1,351	1,452	(4)
Lumber, building and hardware group.....	3,327	1,572	2,390	3,739	8,766	10,092	10,648	10,208	10,200	10,421
Lumber and building materials.....	2,621	1,105	1,761	2,502	6,272	7,458	7,798	7,470	7,572	7,715
Hardware.....	706	467	629	1,237	2,494	2,634	2,850	2,738	2,628	2,706
Nondurable goods stores ²	32,849	24,470	30,730	62,008	88,645	90,754	99,805	103,744	108,815	110,370
Apparel group.....	4,241	2,056	3,259	7,689	9,803	9,333	10,043	10,209	10,633	10,256
Men's and boys' wear.....	1,358	727	840	1,769	2,309	2,175	2,320	2,461	2,407	2,249
Women's apparel and accessory.....	1,480	1,026	1,323	3,338	3,961	3,609	3,923	4,049	4,233	4,089
Family and other apparel.....	596	302	479	1,442	2,066	2,041	2,163	2,015	2,210	2,182
Shoes.....	807	511	617	1,140	1,467	1,511	1,637	1,684	1,693	1,735
Drug and proprietary stores.....	1,690	1,233	1,563	3,155	4,013	4,166	4,500	4,547	4,717	4,790
Eating and drinking places.....	2,132	2,395	3,529	9,575	10,683	10,626	11,626	12,207	12,688	13,003
Food group ²	10,960	8,358	10,156	19,233	30,966	32,768	36,940	37,626	39,771	40,777
Grocery.....	7,353	6,352	7,722	14,593	24,770	26,412	29,316	30,346	32,238	33,623
Gasoline service stations ²	1,787	1,908	2,822	3,284	6,493	7,553	8,390	9,151	9,976	10,536
General merchandise group.....	9,015	5,730	6,475	11,802	17,135	17,235	18,170	18,202	18,694	19,006
Department, excluding mail order.....	3,003	2,833	3,408	6,484	9,344	9,403	9,846	10,095	10,277	10,370
Mail order (catalog sales).....	447	386	464	608	1,301	1,235	1,284	1,309	1,339	1,327
Variety.....	904	873	1,080	1,845	2,507	2,587	2,807	2,859	2,995	3,095
Other general merchandise.....	3,761	1,638	1,523	2,865	3,983	4,010	4,233	3,939	4,082	4,214
Other nondurable goods stores: ²										
Liquor.....		328	586	2,288	2,580	2,550	2,834	2,975	3,155	3,325
INVENTORIES										
All retail stores, inventories, end of year.....	(4)	(4)	5,285	7,442	15,190	18,414	(4)	19,004	20,234	21,208

¹ New series not comparable to prior years due to change in methodology used to compute retail store sales and inventory estimates; see *Survey of Current Business*, September and November 1952.

² Sales of other durable goods stores, other food stores, and other nondurable goods stores not shown separately but included in totals.

³ Includes sales of certain milk dealers in the amount of \$130,000,000, not included in tables 1044 and 1048. Data for these concerns were received too late for inclusion in summary tables for 1929.

⁴ Not available.

⁵ Much of increase in sales from 1929 to 1939 results from change in classification. Garages primarily selling gasoline and oil were classified separately as garages in 1929 Census of Retail Trade and included in filling station category in 1939 Census of Retail Trade.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1039.—RETAIL SALES OF CHAIN STORES AND MAIL-ORDER HOUSES, BY KIND OF BUSINESS: 1929 TO 1953

[In millions of dollars]

KIND OF BUSINESS	1929	1935	1939	1945	1948	1950	1951	NEW SERIES ¹		
								1951	1952	1953
Total sales.....	10,412	8,040	9,570	17,280	29,737	31,232	34,000	28,536	30,120	30,929
Durable goods stores.....	1,683	813	1,024	1,627	3,407	3,569	3,825	2,621	2,605	2,580
Automotive group.....	746	355	372	391	741	950	964	(²)	(²)	(²)
Motor vehicle, other automotive dealers.....	624	168	136	96	287	408	389	(²)	(²)	(²)
Tire, battery, accessory dealers.....	122	187	236	295	484	551	575	568	611	636
Furniture and appliance group.....	392	192	239	389	1,027	1,214	1,141	879	700	710
Furniture, home furnishings stores.....	235	97	151	277	562	592	622	392	317	320
Household appliance, radio stores.....	157	65	88	112	465	622	572	392	333	360
Jewelry stores.....	36	22	38	108	184	129	138	96	70	79
Lumber, building, hardware group ³	609	274	375	789	1,605	1,601	1,632	1,208	1,224	1,155
Lumber, building materials dealers.....	488	286	350	555	1,107	1,147	1,147	798	785	728
Nondurable goods stores.....	8,729	7,227	8,546	15,653	26,330	27,369	30,175	25,915	27,515	28,349
Apparel group.....	1,197	758	992	2,090	2,729	2,588	2,763	2,009	2,068	2,079
Men's and boys' wear stores.....	271	141	173	272	360	358	342	215	214	205
Women's apparel, accessory stores.....	413	260	304	905	1,117	1,042	1,187	786	834	821
Family and other apparel stores.....	144	78	80	320	548	512	630	355	378	402
Shoe stores.....	369	279	345	521	698	696	745	652	642	551
Drug and proprietary stores.....	312	317	400	704	869	852	905	722	737	759
Eating and drinking places.....	299	248	304	693	742	724	770	690	622	671
Food group ³	3,475	2,916	3,340	5,614	10,493	11,344	12,921	11,705	12,554	13,390
Grocery stores.....	2,829	2,468	2,833	4,705	9,319	10,140	11,669	10,718	11,606	12,404
Gasoline service stations.....	605	423	288	271	470	548	609	478	474	498
General merchandise group.....	2,275	2,124	2,693	4,925	8,930	9,300	9,659	8,576	8,916	8,962
Department stores, excluding mail order.....	1,013	898	1,228	2,630	5,373	5,743	6,149	3,820	4,002	4,058
Mail order (catalog sales).....	447	380	464	608	1,301	1,285	1,284	1,220	1,254	1,233
Variety stores.....	815	801	952	1,559	2,077	2,143	2,320	2,233	2,322	2,350
Other general merchandise stores.....	.....	89	51	128	179	179	191	1,302	1,338	1,321
Other retail stores.....	566	441	529	1,456	2,097	2,013	2,248	1,936	2,144	1,990

¹ Based on sales of organizations operating 11 or more retail stores in same kind of business; data for prior years represented sales of organizations with 4 or more retail stores. See *Survey of Current Business*, Sept. 1952.

² Not available. ³ Group total includes other related business not separately shown.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1040.—SALES OF FIRMS WITH 11 OR MORE RETAIL STORES, BY SELECTED KIND OF BUSINESS, AND BY MONTHS: 1952 AND 1953

[In millions of dollars. Figures are seasonally adjusted]

MONTH	TOTAL ¹		APPAREL STORES		DRUG AND PROPRIETARY STORES		EATING AND DRINKING PLACES		FOOD STORES		GENERAL MERCHANDISE STORES AND MAIL ORDER	
	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953
Annual sales.....	30,120	30,929	2,068	2,079	737	759	622	671	12,554	13,390	8,916	8,962
January.....	2,420	2,506	173	167	61	63	50	51	1,010	1,075	717	731
February.....	2,421	2,564	164	168	62	62	49	52	998	1,088	725	754
March.....	2,359	2,568	157	172	60	62	48	54	906	1,085	635	765
April.....	2,446	2,576	170	171	62	63	61	56	1,013	1,097	724	748
May.....	2,475	2,550	164	177	61	64	53	57	1,015	1,061	745	779
June.....	2,560	2,625	176	174	62	65	52	59	1,040	1,120	770	777
July.....	2,520	2,647	171	184	61	64	54	60	1,063	1,137	729	783
August.....	2,560	2,552	174	170	62	63	53	57	1,055	1,138	757	734
September.....	2,545	2,573	169	166	61	64	54	59	1,091	1,163	729	716
October.....	2,622	2,623	180	169	61	63	54	57	1,091	1,141	783	606
November.....	2,555	2,556	175	173	62	63	52	55	1,089	1,138	735	722
December.....	2,538	2,620	195	188	62	63	52	54	1,083	1,147	817	760

¹ Includes businesses not shown separately.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1041.—SALES OF RETAIL STORES, BY MONTHS: 1951 TO 1953

[Millions of dollars. Figures are seasonally adjusted. Data not comparable to that published for earlier years due to change in methodology; see *Survey of Current Business*, September 1952. See also table 1038]

MONTH	ALL RETAIL STORES			DURABLE GOODS STORES ¹			NONDURABLE GOODS STORES ¹		
	1951	1952	1953	1951	1952	1953	1951	1952	1953
Year.....	158,223	164,035	170,741	54,479	55,270	60,371	103,744	108,815	110,370
January.....	14,027	13,170	14,140	5,280	4,364	5,000	8,737	8,806	9,140
February.....	13,859	13,421	14,514	5,179	4,608	5,304	8,680	8,813	9,211
March.....	13,162	13,033	14,437	4,680	4,312	5,211	8,482	8,721	9,225
April.....	12,885	13,363	14,280	4,441	4,494	5,124	8,444	8,869	9,166
May.....	12,979	13,850	14,424	4,472	4,927	5,164	8,507	8,923	9,270
June.....	12,013	14,014	14,412	4,309	4,833	5,103	8,514	9,131	9,309
July.....	12,796	13,667	14,469	4,223	4,494	5,102	8,573	9,173	9,367
August.....	13,074	13,359	14,073	4,387	4,190	4,914	8,687	9,160	9,159
September.....	12,992	13,670	13,982	4,398	4,505	4,865	8,694	9,065	9,117
October.....	13,230	14,202	14,040	4,437	4,844	5,029	8,793	9,358	9,011
November.....	13,239	14,026	14,104	4,352	4,769	5,005	8,887	9,257	9,099
December.....	13,067	14,410	13,932	4,251	4,871	4,626	8,816	9,530	9,306

¹ Durable goods include automotive group; furniture and appliance group; jewelry stores; lumber, building, hardware group; and other durable goods stores. Nondurable goods stores include all other kinds of business.

Source: Department of Commerce, Office of Business Economics and Bureau of the Census; published currently in *Survey of Current Business*.

No. 1042.—DEPARTMENT STORE MERCHANDISING DATA: 1939 TO 1953

[These figures are not estimates for all department stores in the United States. Figures for sales, stocks, and outstanding orders are based on actual reports from 325 stores. Receipts of goods are derived from reported figures on sales and stocks. New orders are derived from receipts and reported figures on outstanding orders].

PERIOD	REPORTED DATA (millions of dollars) ¹			DERIVED DATA (millions of dollars) ¹		RATIOS				
	Sales (total for month)	Stocks (end of month)	Outstand- ing orders (end of month)	Re- ceipts (total for month)	New orders (total for month)	Stocks to sales	Out- standing orders to sales	Out- standing orders to stocks	Stocks plus out- standing orders to sales	Re- ceipts to sales
Monthly average:										
1939.....	139	369	(?)	141	(?)	2.8	(?)	(?)	(?)	1.0
1940.....	147	379	115	148	(?)	2.7	0.8	0.3	3.6	1.0
1941.....	169	450	206	179	184	2.8	1.3	.6	4.0	1.1
1942.....	194	643	280	197	208	3.5	1.5	.4	5.1	1.1
1943.....	221	646	663	220	242	2.6	2.7	1.0	5.2	1.0
1944.....	246	674	596	244	255	2.4	2.5	1.0	5.0	1.0
1945.....	276	604	775	277	291	2.3	3.0	1.3	5.3	1.0
1946.....	345	767	964	373	354	2.3	3.0	1.3	5.3	1.1
1947.....	365	587	588	366	364	2.5	1.7	.7	4.3	1.0
1948.....	381	979	494	386	363	2.7	1.4	.6	4.1	1.0
1949.....	381	625	373	353	338	2.7	1.1	.4	3.8	1.0
1950.....	376	1,012	495	391	401	2.8	1.4	.5	4.2	1.1
1951.....	391	1,202	460	390	379	3.2	1.3	.4	4.4	1.0
1952.....	397	1,097	435	397	401	2.9	1.2	.4	4.1	1.0
1953.....	402	1,157	421	403	397	3.0	1.1	.4	4.2	1.0

¹ Not adjusted for seasonal variation.

² Not available.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1043.—DEPARTMENT STORE SALES AND STOCKS—INDEXES, BY FEDERAL RESERVE DISTRICT: 1919 TO 1953

[1947-49 average=100. Based on retail value figures. All monthly data adjusted for seasonal variation and sales data also adjusted for number of trading days]

YEAR OR MONTH	United States	FEDERAL RESERVE DISTRICT											
		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
SALES													
1919	27	37	34	40	27	21	20			37		21	18
1920	32	42	41	47	34	23	24			42		26	22
1925	35	48	47	50	35	25	22	35	36	41	33	23	26
1930	35	47	51	44	34	25	22	35	33	35	34	22	28
1935	20	35	38	34	28	25	19	30	25	30	27	10	24
1940	37	42	43	41	38	34	29	40	35	36	34	27	33
1943	56	60	55	56	56	58	50	57	54	51	57	50	59
1944	62	66	61	62	61	65	61	62	61	57	64	58	55
1945	70	72	70	68	68	73	70	68	70	66	72	66	72
1946	90	92	91	87	88	92	90	89	90	88	90	85	91
1947	98	99	99	96	97	97	96	99	97	98	98	94	99
1948	104	102	103	104	105	103	103	104	104	104	103	105	104
1949	98	99	98	100	98	100	101	97	98	99	99	102	98
1950	105	103	101	106	105	105	109	104	104	105	103	113	105
1951	109	105	105	109	111	113	115	108	107	104	111	117	109
1952	110	104	101	109	110	118	124	136	110	104	113	124	114
1953	112	105	102	110	113	119	126	111	112	104	112	125	115
January	111	105	100	108	113	116	125	107	108	103	114	127	117
February	112	106	109	112	115	120	123	110	113	105	115	125	117
March	115	105	102	112	116	128	128	114	118	108	114	126	120
April	111	106	102	112	105	120	118	110	111	99	112	124	116
May	117	106	103	118	115	130	134	114	118	107	116	131	125
June	115	103	102	110	118	119	128	112	122	106	118	134	121
July	113	106	104	117	114	120	127	110	107	105	111	124	117
August	112	99	99	116	120	114	130	109	110	102	112	127	113
September	107	105	98	104	109	114	119	106	102	100	103	112	110
October	110	107	104	106	110	117	128	109	108	103	108	122	111
November	113	107	102	108	115	118	128	113	114	105	112	127	112
December	112	108	101	108	112	121	127	115	113	107	114	125	109
STOCKS													
1919	37	53	44		37		29			48		34	27
1920	48	62	60		51		38			59		46	35
1925	48	64	58	76	60	35	33	43	55	66	59	40	36
1930	44	56	58	58	45	32	30	44	46	41	52	29	36
1935	31	43	40	40	31	26	22	30	33	32	32	23	26
1940	38	47	44	42	39	33	29	38	30	39	36	29	34
1943	55	65	62	60	54	54	44	55	54	52	53	42	53
1944	58	68	65	62	57	59	51	55	56	58	55	48	54
1945	59	71	69	64	59	62	53	55	58	57	56	52	55
1946	77	85	86	81	78	80	75	73	77	74	74	69	73
1947	93	95	98	93	93	94	90	89	93	91	93	89	93
1948	107	105	105	107	107	105	108	111	102	110	108	110	107
1949	100	100	97	99	100	101	102	100	96	100	100	101	100
1950	109	109	105	108	106	113	120	110	107	104	113	112	110
1951	129	124	124	127	128	133	140	128	128	117	132	132	131
1952	118	111	113	113	111	130	135	115	117	107	124	126	125
1953	126	116	116	119	119	141	146	123	126	115	136	138	133
January	124	115	115	116	114	142	144	119	125	111	129	135	132
February	123	114	112	115	115	139	146	119	119	113	130	134	133
March	122	116	112	112	113	140	145	118	122	111	129	133	133
April	125	119	114	117	114	142	145	123	128	114	131	138	132
May	127	120	117	121	117	143	145	123	131	115	136	139	135
June	128	117	118	122	122	146	147	123	132	114	140	141	135
July	130	117	121	122	124	145	148	125	131	117	143	140	138
August	131	119	122	122	124	148	141	128	134	120	145	142	136
September	128	117	117	122	121	139	148	127	129	122	141	141	132
October	128	117	116	122	124	143	148	126	124	118	138	139	132
November	127	116	115	120	121	144	149	124	121	115	137	136	133
December	123	112	113	117	121	132	142	122	118	111	133	131	129

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1044.—RETAIL STORES—SUMMARY, BY

	KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)		
		1929	1939	1948	1929	1939	1948
1	United States, total.....	1,476,365	1,770,855	1,769,540	48,329,652	42,041,790	130,520,548
2	Food group.....	481,591	550,549	504,439	10,837,421	10,164,967	30,965,674
3	Grocery stores, without fresh meat.....	101,876	200,803	154,277	3,440,129	2,225,435	4,026,835
4	Grocery stores, with fresh meat.....	115,549	187,034	228,662	3,903,662	5,406,318	20,743,288
5	Meat markets.....	43,788	35,630	24,242	1,253,260	700,243	1,641,607
6	Fish (sea food) markets.....	6,077	6,730	5,223	83,608	50,554	133,572
7	Fruit stores, vegetable markets.....	22,904	27,666	15,763	308,570	222,236	308,968
8	Candy, nut, confectionery stores.....	63,265	48,015	32,878	571,540	295,300	649,347
9	Dairy products stores.....	4,485	7,882	6,743	165,965	142,728	358,965
10	Milk dealers.....	3,990	9,452	4,984	560,906	507,283	1,527,907
11	Bakery products stores.....	12,013	16,985	20,162	201,093	168,027	725,021
12	Bakeries, without baking on prem- ises.....	(1)	(2)	4,466	(1)	(2)	162,049
13	Bakeries, with baking on premises.....	(2)	(2)	15,656	(2)	(2)	562,372
14	Egg, poultry dealers.....	3,258	6,532	5,582	70,858	63,353	256,664
15	Delicatessen stores.....	11,166	9,909	8,212	194,820	132,365	308,777
16	Other food stores.....	3,517	4,011	2,723	74,012	71,125	194,243
17	Eating and drinking places.....	134,293	305,386	346,550	2,124,890	3,520,052	10,683,324
18	Restaurants, cafeterias, caterers.....	96,950	99,068	131,190	1,802,013	1,764,354	5,303,094
19	Restaurants, cafeterias.....	96,950	99,068	130,192	1,802,013	1,764,354	5,236,920
20	Caterers.....	(1)	(1)	998	(1)	(1)	60,174
21	Lunch counters, refreshment stands.....	37,343	70,724	62,933	321,977	370,166	1,165,129
22	Drinking places.....		135,594	152,433		1,385,032	4,215,101
23	General stores.....	104,089	30,688	21,557	2,670,744	810,342	1,160,361
24	General merchandise group.....	54,636	50,287	52,544	6,444,101	5,665,007	15,975,357
25	Department stores.....	4,221	4,074	2,580	4,350,008	3,974,995	10,644,747
26	Dry goods, general merchandise stores.....	38,305	20,247	20,754	1,189,856	713,208	2,823,860
27	Variety stores.....	12,110	16,046	20,210	904,147	976,801	2,566,741
28	Apparel group.....	114,296	106,959	115,246	4,240,893	3,258,772	9,863,218
29	Men's, boys' clothing stores.....	17,435	15,577	14,775	936,047	664,511	1,600,902
30	Men's, boys' furnishings stores.....	10,762	5,924	8,955	255,776	108,801	556,051
31	Family clothing stores.....	10,551	10,053	12,533	562,363	429,454	1,791,317
32	Women's ready-to-wear stores.....	18,253	25,820	30,677	1,087,601	1,009,494	3,305,162
33	Millinery stores.....	12,433	10,799	5,725	161,807	118,686	108,555
34	Hosiery stores.....	1,043	2,203	1,858	54,830	35,307	71,911
35	Corset, lingerie stores.....	2,390	2,338	2,812	49,550	27,938	89,179
36	Apparel accessory, specialty stores.....	925	1,863	3,086	19,588	37,318	107,221
37	Men's shoe stores.....	1,402	2,472	2,246	61,507	78,770	190,331
38	Women's shoe stores.....	1,066	2,735	2,985	130,681	154,138	372,579
39	Family shoe stores.....	21,101	15,280	13,707	614,641	384,156	873,354
40	Children's, juveniles' shoe stores.....	(2)	(2)	613	(2)	(2)	22,043
41	Custom tailors.....	11,284	5,074	4,063	105,048	66,282	142,801
42	Furriers, fur shops.....	2,280	2,214	2,350	106,862	94,133	219,250
43	Children's, infants' wear stores.....	1,309		6,730	20,965		231,644
44	Other apparel stores.....	472	3,017	1,231	13,731	49,884	42,517
45	Furniture, furnishings, appliance group.....	58,941	52,827	55,585	2,754,721	1,733,257	6,914,179
46	Furniture stores.....	25,854	19,902	20,031	1,578,632	973,157	3,427,168
47	Floor covering stores.....	1,503	1,086	4,568	73,428	58,618	358,953
48	Drapery, curtain, upholstery stores.....	973	630	3,178	15,735	15,843	141,403
49	China, glassware, metalware stores.....	1,066	778	1,626	35,128	21,821	116,616
50	Antique stores.....	2,009	3,324	4,063	60,373	17,743	63,662
51	Other home furnishing stores.....	2,080	4,594	5,288	37,592	112,702	273,818
52	Household appliance stores.....	9,329	18,002	20,700	389,051	484,698	2,169,362
53	Radio stores.....	16,037	2,011	7,231	561,772	48,675	389,057

See footnotes at end of table.

KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL, ENTIRE YEAR (\$1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15			
						Total		Full workweek	
1929	1939	1948	1929	1939	Nov. 1948	1939	1948	1939	1948
5, 044, 128	4, 529, 499	13, 567, 997	1, 434, 704	1, 613, 673	1, 742, 046	4, 821, 806	6, 918, 061	3, 870, 195	5, 608, 398
767, 207	760, 762	1, 943, 967	468, 301	516, 976	509, 721	814, 746	1, 005, 897	614, 930	753, 503
183, 430	110, 663	145, 388	171, 991	178, 182	152, 086	131, 543	89, 043	90, 193	60, 126
254, 264	354, 140	1, 112, 827	113, 286	173, 790	223, 406	421, 491	597, 213	307, 225	432, 736
84, 898	50, 984	89, 645	45, 248	35, 886	26, 222	49, 590	40, 205	38, 524	31, 859
7, 600	4, 246	8, 509	6, 571	6, 988	5, 673	5, 516	5, 345	3, 971	4, 061
20, 583	15, 093	24, 249	26, 106	28, 282	17, 380	20, 282	14, 893	14, 606	10, 667
45, 724	20, 144	56, 686	67, 596	45, 777	31, 276	31, 393	43, 745	22, 545	29, 805
13, 683	17, 892	38, 135	3, 870	4, 111	5, 468	18, 160	20, 579	14, 552	14, 967
101, 027	140, 078	263, 071	4, 063	9, 207	4, 699	81, 106	82, 161	78, 682	78, 880
31, 061	21, 735	140, 719	11, 782	14, 284	20, 006	28, 933	82, 509	21, 400	66, 167
(2)	(2)	22, 489	(2)	(2)	2, 876	(2)	14, 078	(2)	10, 515
(2)	(2)	118, 230	(2)	(2)	18, 030	(2)	68, 431	(2)	55, 652
3, 320	3, 514	11, 400	3, 513	6, 545	5, 910	5, 468	7, 683	3, 213	4, 983
10, 699	6, 911	15, 252	12, 184	9, 895	9, 245	8, 442	9, 349	6, 815	6, 924
11, 109	14, 462	38, 026	3, 082	4, 040	2, 450	12, 813	13, 172	11, 317	12, 328
396, 075	565, 585	1, 940, 907	148, 948	306, 219	372, 044	830, 063	1, 337, 186	701, 188	1, 080, 090
348, 700	364, 451	1, 169, 538	109, 837	101, 276	143, 016	544, 912	828, 046	478, 816	688, 954
348, 700	364, 451	1, 153, 934	109, 837	101, 276	142, 071	544, 912	815, 924	478, 816	683, 094
(1)	(1)	15, 604	(1)	(1)	945	(1)	12, 122	(1)	5, 860
47, 375	41, 445	172, 952	39, 111	68, 726	64, 451	62, 970	139, 818	47, 475	102, 849
-----	159, 689	598, 417	-----	136, 217	164, 577	222, 181	369, 322	174, 807	288, 287
115, 511	47, 376	65, 785	121, 366	38, 646	21, 952	62, 423	41, 444	50, 364	33, 191
818, 930	803, 485	2, 304, 206	47, 821	36, 362	39, 932	965, 884	1, 351, 387	674, 324	1, 004, 234
620, 900	611, 706	1, 660, 702	1, 441	600	261	637, 189	843, 479	489, 748	683, 444
102, 578	69, 975	281, 678	30, 037	25, 910	20, 738	99, 246	175, 029	60, 270	128, 956
05, 362	121, 804	361, 926	7, 343	9, 892	12, 933	229, 449	332, 879	115, 306	191, 834
505, 353	420, 823	1, 178, 820	99, 613	82, 329	99, 453	417, 396	585, 703	318, 379	458, 721
101, 245	80, 382	189, 495	16, 049	13, 194	13, 474	61, 510	71, 090	51, 682	58, 903
22, 119	10, 868	54, 286	9, 705	4, 652	8, 206	9, 242	22, 454	7, 165	17, 702
65, 086	58, 478	217, 854	9, 345	8, 317	11, 370	61, 598	114, 083	47, 012	89, 171
134, 582	132, 674	404, 012	15, 751	20, 711	26, 545	143, 985	228, 881	113, 156	182, 222
23, 788	18, 888	15, 941	10, 106	7, 472	4, 736	24, 569	11, 374	18, 091	8, 185
9, 860	3, 893	6, 265	1, 211	1, 531	1, 328	8, 220	3, 774	2, 998	2, 734
4, 591	3, 077	8, 895	2, 170	2, 111	2, 740	3, 384	4, 867	2, 701	3, 763
1, 917	3, 769	18, 757	630	1, 261	2, 526	4, 443	11, 120	3, 127	6, 507
5, 194	7, 462	16, 891	418	650	921	66, 257	6, 604	44, 509	5, 101
15, 673	19, 457	48, 550	535	938	1, 562		20, 217		14, 201
61, 351	42, 831	98, 383	17, 455	10, 417	10, 296		45, 940		32, 517
(3)	(3)	2, 019	(3)	(3)	675			998	784
39, 138	16, 088	33, 857	11, 624	5, 523	4, 834	13, 260	13, 370	10, 126	11, 502
14, 344	16, 809	39, 527	2, 103	1, 794	2, 116	13, 402	14, 978	11, 939	13, 781
2, 208	6, 147	19, 308	1, 342	3, 758	7, 062	7, 526	13, 160	5, 874	9, 524
4, 107		4, 780	569		1, 162		2, 693		2, 134
404, 095	280, 545	935, 625	51, 962	42, 491	79, 875	220, 950	376, 311	194, 796	344, 375
208, 240	146, 311	441, 968	26, 043	17, 361	27, 162	108, 246	103, 389	101, 271	152, 267
10, 281	9, 311	55, 745	1, 475	1, 826	4, 659	6, 422	19, 348	5, 640	17, 854
2, 993	2, 054	22, 479	975	859	3, 263	2, 119	10, 350	1, 769	9, 029
5, 435	3, 655	21, 191	925	582	1, 522	3, 046	13, 793	2, 740	13, 039
6, 711	2, 178	4, 013	2, 177	3, 321	5, 324	1, 648	2, 004	1, 373	1, 539
9, 294	26, 011	79, 046	1, 980	4, 492	5, 213	23, 868	34, 852	21, 632	32, 727
81, 145	83, 897	277, 897	2, 876	11, 309	25, 427	69, 818	118, 176	65, 197	105, 427
79, 996	7, 128	33, 286	15, 531	2, 741	7, 305	5, 783	14, 399	6, 284	12, 493

No. 1044.—RETAIL STORES—SUMMARY, BY KIND

KIND OF BUSINESS	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)		
	1929	1939	1948	1929	1939	1948
Automotive group	68,245	60,132	86,162	7,031,177	5,548,687	20,104,054
Motor vehicle (new and used) dealers.....	42,204	33,000	43,999	6,266,580	4,310,245	15,952,781
Motor vehicle (used) dealers.....	3,097	6,980	16,874	140,932	193,780	2,441,377
Tire, battery, accessory dealers.....	22,313	18,525	20,525	598,295	523,685	1,359,596
Motorcycle dealers.....	298	513	1,204	8,035	8,619	53,856
Aircraft dealers.....	114	51	5,684	2,358	30,126	30,126
Boat dealers.....	210	464	1,037	10,741	9,690	66,265
Other automotive dealers.....	(2)	(2)	2,196	(2)	(2)	200,053
Gasoline service stations	121,513	241,858	188,253	1,787,423	2,822,495	6,488,301
Lumber, building, hardware group	90,386	79,313	98,938	3,845,624	2,734,914	11,151,470
Lumber yards.....	26,377	20,621	20,803	1,981,284	1,190,817	4,286,350
Building materials dealers.....	8,870	8,480	9,843	195,372	152,673	450,693
Paint, glass, wallpaper stores.....	12,700	4,262	7,008	334,277	102,404	555,676
Heating and plumbing equipment dealers.....	4,858	1,855	110,131	27,609	128,907	128,907
Electrical supply stores.....	25,380	29,147	34,674	709,053	620,276	2,493,669
Hardware stores.....	12,242	10,490	17,015	518,507	344,433	2,386,172
Farm equipment dealers.....	58,258	57,903	55,796	1,690,399	1,562,502	4,013,231
Drug and proprietary stores	34,844	39,452	33,429	1,149,260	1,205,241	2,797,225
Drug stores, with fountain.....	23,414	18,451	6,295	541,139	357,261	249,185
Proprietary stores, with fountain.....			13,520			881,238
Drug stores, other.....			2,540			85,683
Proprietary stores, other.....						
Liquor stores		19,136	33,422		586,351	2,579,607
Second-hand stores	15,065	23,962	16,969	148,068	138,007	304,654
Furniture stores.....	5,643	7,875	6,491	37,749	31,463	74,317
Tire, battery, accessory dealers.....	2,820	6,403	2,865	25,843	39,853	64,052
Clothing, shoe stores.....	2,006	3,558	3,731	12,042	9,766	38,067
Book stores.....	175	588	874	2,372	4,060	5,693
Pawnshops.....	1,509	1,373	1,374	35,537	22,868	53,718
Other second-hand stores.....	2,312	4,165	2,874	34,525	29,997	07,967
Other retail stores	174,752	172,375	164,073	4,854,191	3,436,437	10,383,218
Fuel dealers, except fuel oil.....	15,444	38,329	14,953	929,829	887,617	1,607,658
Ice dealers.....	3,674	2,843	3,192	83,540		84,620
Fuel oil dealers.....	(2)	2,843	4,526	(2)	126,925	732,110
Hay, grain, feed stores.....	21,394	16,772	18,213	990,743	623,977	2,790,333
Other farm, garden supply stores.....	5,740	4,915	3,845	128,422	155,312	356,526
Jewelry stores.....	19,998	14,559	21,260	536,281	361,595	1,224,878
Book stores.....	2,800	2,845	2,605	117,021	73,842	267,682
Stationery stores.....	4,047	5,036	4,033	155,113	118,194	281,442
Sporting goods stores.....	1,930	2,605	6,859	65,405	56,914	300,632
Toy stores.....	1,134	941	1,735	12,210	6,837	35,229
Florists.....	9,328	16,055	14,740	176,201	148,741	377,250
cigar stores and stands.....	33,248	18,504	14,526	410,063	207,781	535,255
News/dealers, newsstands.....	19,285	7,407	6,801	149,886	72,427	216,806
Gift, novelty, souvenir stores.....	5,186	7,429	12,516	61,502	53,568	195,694
Music stores.....	2,232	2,030	6,120	54,742	85,127	337,338
Luggage, leather goods stores.....	1,367	759	1,188	40,312	19,345	68,828
Optical goods stores.....	3,001	5,995	1,897	50,000	60,667	73,021
Camera, photographic supply stores.....	710	1,112	3,030	28,810	32,343	202,060
Office, store machine and equipment dealers.....	3,493	3,600	2,347	262,199	149,216	109,607
All other retail stores	20,727	19,739	19,867	601,872	277,119	676,371

¹ Data for "Caterers" for 1929 and 1939 included with "Bakery products stores."

² Not available.

³ Not separately classified in 1929 and 1939.

⁴ Includes data for two 1939 classifications "Stationery stores" and "Office, store, school supply dealers."

OF BUSINESS: 1929, 1939, AND 1948—Continued

PATROLL, ENTIRE YEAR (\$1,000)			NUMBER OF ACTIVE PROPRIETORS OF UNINCORPORATED BUSINESSES			NUMBER OF PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15				
1929	1939	1948	1929	1939	Nov. 1948	Total		Full workweek		
						1939	1948	1939	1948	
628,317 537,205 11,805 76,104 988 1,344 871 (2)	507,947 420,588 14,177 70,665 1,023 375 1,119 (2)	1,866,376 1,584,430 90,401 165,947 4,548 4,726 6,126 10,493	64,948 40,425 3,036 20,961 292 26 208 (2)	51,238 29,069 6,808 14,424 504 22 411 (2)	77,647 37,290 17,782 18,018 1,235 117 956 2,249	400,166 324,688 13,744 59,800 1,934 (2)	633,553 519,378 82,059 72,366 2,082 1,634 2,211 3,823	386,240 316,323 12,215 55,062 1,740 (2)	604,524 503,014 29,155 63,774 1,808 1,517 1,911 3,345	1 2 3 4 5 6 7 8
150,212	198,934	488,350	100,746	231,475	196,532	240,000	285,954	204,978	226,058	9
468,362	312,160	1,182,354	85,579	65,755	91,213	257,641	475,413	223,020	428,650	10
222,855	143,269	459,947	17,056	10,615	11,693	112,888	170,254	95,363	155,469	11
33,268	34,002	111,629	17,056	3,387	4,642	26,069	41,133	21,895	37,335	12
80,323	19,405	56,054	12,959	8,570	8,853	15,465	23,611	13,613	21,044	13
	18,924	115,964		3,644	7,741	16,268	44,094	13,459	39,443	14
23,539	4,938	18,170	4,895	1,708	3,301	4,043	7,940	3,401	6,902	15
73,272	63,679	244,093	27,692	28,709	36,017	57,998	113,165	52,008	98,311	16
35,105	27,853	176,497	14,407	10,911	18,966	24,920	75,216	22,281	70,156	17
195,742	172,738	468,485	57,415	49,673	51,825	192,296	282,891	158,240	211,988	18
136,915	137,994	343,709	33,034	33,257	30,552	158,674	214,191	131,073	180,276	19
		23,331			6,244		19,244		13,536	20
58,827	34,739	94,930	24,381	16,416	12,675	33,622	45,443	27,167	34,916	21
		6,515			2,354		4,413		3,260	22
	30,782	116,303		13,670	29,637	27,065	52,404	23,901	43,939	23
20,163	20,758	39,557	16,099	24,014	17,265	24,132	20,652	19,448	17,266	24
3,959	3,061	5,551	6,042	7,882	6,720	4,285	3,843	3,238	2,942	25
4,685	6,888	8,804	3,145	6,814	2,593	8,616	4,349	7,326	3,752	26
1,109	922	4,240	2,697	3,430	3,489	1,836	3,391	1,265	2,717	27
320	488	617	172	578	883	440	300	373	225	28
4,331	4,357	8,736	1,599	1,262	1,453	3,080	3,237	2,802	2,890	29
5,769	5,042	11,609	2,444	4,058	2,627	5,866	5,532	4,444	4,740	30
565,161	407,609	1,037,262	171,906	154,825	154,950	362,444	469,266	300,387	401,859	31
101,158		170,130	14,787		12,674		73,682		64,093	32
20,189	109,910	19,203	2,042	34,784	2,798	102,037	9,128	79,460	7,669	33
(2)	13,873	69,088	(2)	2,426	3,893	9,847	25,040	8,620	23,289	34
45,745	33,949	129,412	22,523	13,963	15,363	36,368	60,011	30,005	54,300	35
15,294	13,447	27,077	5,818	4,074	3,001	13,104	12,381	10,288	10,902	36
69,500	53,955	178,306	19,982	13,077	20,424	37,609	68,898	34,245	62,054	37
18,283	13,932	47,504	2,451	2,156	2,359	13,038	23,836	11,050	20,880	38
26,817	19,003	46,659	3,671	4,441	3,802	15,257	20,088	13,601	17,603	39
7,066	6,653	28,766	1,917	2,393	7,173	5,348	12,693	4,756	10,765	40
1,332	630	2,733	1,203	937	1,813	796	1,686	632	1,229	41
30,760	22,641	53,497	10,015	16,074	15,840	22,561	30,619	18,898	23,292	42
34,235	14,085	32,680	33,982	16,748	14,098	14,449	16,500	11,739	13,506	43
14,890	6,335	17,632	8,608	6,038	5,914	11,725	15,886	6,624	9,178	44
6,653	5,548	17,005	5,445	7,227	13,109	6,438	13,829	4,836	9,340	45
8,915	11,049	45,380	1,943	2,534	5,864	8,556	19,249	7,682	16,941	46
4,556	2,601	8,406	1,255	606	1,176	2,012	3,721	1,809	3,264	47
10,132	11,919	18,886	2,687	5,412	1,431	7,844	6,287	7,054	5,957	48
4,251	4,086	22,231	653	982	2,875	3,300	9,594	3,069	8,463	49
58,086	29,049	17,085	1,730	2,850	2,382	20,398	7,652	19,395	6,854	50
87,239	34,934	79,573	30,294	18,113	18,961	31,747	38,526	26,024	32,410	51

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

No. 1045.—RETAIL TRADE—WAREHOUSES AND ADMINISTRATIVE OFFICES, SUMMARY, BY KIND OF BUSINESS: 1948

[Warehouses and administrative offices operated primarily in connection with retail stores]

KIND OF BUSINESS	WAREHOUSES				ADMINISTRATIVE OFFICES AND AUXILIARY UNITS			
	Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15		Total	Payroll, entire year	Paid employees, workweek ended nearest Nov. 15	
			Total	Full work- week			Total	Full work- week
	Number	\$1,000	Number	Number	Number	\$1,000	Number	Number
United States.....	1,080	480,081	133,072	125,197	697	138,081	32,182	31,512
Food group.....	369	205,642	57,445	54,418	94	26,513	6,096	5,996
Grocery, grocery-meat stores.....	337	202,421	56,774	53,755	44	16,356	3,517	3,443
Candy, nut, confectionery stores.....	10	465	101	94	16	1,783	437	437
Dairy products stores, milk dealers.....	7	812	207	206	14	6,063	1,656	1,646
Bakery products stores.....					9	1,467	306	350
All other food stores.....	15	1,044	363	363	11	814	180	170
Eating and drinking places.....	40	6,608	1,851	1,609	81	14,008	3,435	3,330
General stores.....	4	987	319	293	5	338	73	73
General merchandise group.....	117	136,233	35,509	33,658	80	31,982	6,129	6,063
Department stores.....	43	87,343	24,462	22,860	22	8,000	1,484	1,407
Dry goods, general merchandise stores.....	28	23,469	5,620	5,438	20	2,226	332	326
Variety stores.....	46	25,421	5,327	5,351	38	21,667	4,303	4,270
Apparel group.....	270	68,751	18,983	17,116	191	17,483	4,463	4,245
Men's, boys' clothing, furnishings stores.....	29	5,909	1,247	1,199	21	1,957	436	410
Family clothing stores.....	30	4,655	1,177	1,090	24	3,743	1,055	977
Women's ready-to-wear stores.....	84	27,132	8,130	7,472	48	3,660	1,217	1,151
Millinery stores.....	17	1,830	462	453	49	3,018	685	657
Other apparel accessory, specialty stores.....	24	3,235	847	821	10	555	150	142
Shoe stores.....	81	25,680	7,038	6,008	33	4,386	886	874
All other apparel stores.....	5	310	73	73	6	154	34	34
Furniture, furnishings, appliance group.....	49	9,668	2,918	2,761	46	9,024	2,205	2,146
Furniture stores.....	23	5,010	1,612	1,472	10	3,145	806	785
Other home furnishing stores.....	13	1,748	601	584	24	2,549	451	450
Household appliance stores.....	10	1,556	428	428	12	3,330	948	611
Radio stores.....	3	748	277	277				
Automotive group.....	26	4,625	1,181	1,130	6	3,615	1,148	1,144
Tire, battery, accessory dealers.....	26	4,625	1,181	1,130	6	3,615	1,148	1,144
All other automotive dealers.....								
Gasoline service stations.....	11	828	227	223	37	5,228	1,210	1,194
Lumber, building, hardware group.....	23	2,552	681	673	82	12,622	2,353	2,326
Lumber yards, building materials dealers.....	9	867	237	236	60	11,455	2,042	2,013
Plumbing, paint, electrical stores.....	8	719	174	174	7	843	239	237
Hardware stores and farm equip- ment dealers.....	6	966	270	264	6	324	77	76
Drug and proprietary stores.....	07	20,517	8,004	8,291	10	4,388	1,120	1,117
Liquor stores.....	31	3,844	1,547	1,455	7	3,202	1,366	1,356
Other retail stores.....	43	10,766	3,507	3,490	58	8,778	2,589	2,513
Fuel, fuel oil dealers.....	1	(2)	(2)	(2)	10	(4)	(2)	(3)
Ice dealers.....					4	427	137	136
Feed, farm, garden supply stores.....	5	671	202	194	10	3,313	1,042	1,022
Jewelry stores.....	7	1,153	280	246	16	2,216	545	541
Book, stationery stores.....	4	2,188	615	615	3	250	86	66
Florists.....	2	(2)	(2)	(2)	1	(2)	(2)	(2)
Cigar stores and stands.....	6	(2)	(2)	(2)	1	(2)	(2)	(2)
News dealers, newsstands.....	14	2,927	857	853	3	517	224	224
Music stores.....	1	(2)	(2)	(2)	4	(2)	(2)	(2)
Optical goods stores.....					3	163	25	25
All other retail stores.....	3	1,039	482	482	3	127	35	33

¹ Includes data for 2 "All other automotive dealers" administrative offices.

² Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

No. 1046.—RETAIL STORES—NUMBER AND SALES, BY KIND OF BUSINESS, FOR SINGLE AND MULTIUNITS AND SELECTED TYPES OF OPERATION: 1948

KIND OF BUSINESS	STORES				SALES, ENTIRE YEAR			
	Total	Single units	2 or 3 store multi-units	4 or more store multi-units	Total	Single units	2 or 3 store multi-units	4 or more store multi-units
United States, total	<i>Number</i> 1,769,540	<i>Number</i> 1,606,885	<i>Number</i> 57,547	<i>Number</i> 105,108	<i>\$1,000</i> 139,520,548	<i>\$1,000</i> 91,823,227	<i>\$1,000</i> 8,954,751	<i>\$1,000</i> 29,736,570
Food group.....	504,439	462,026	9,839	32,574	30,965,674	19,228,648	1,244,263	10,492,763
Eating and drinking places.....	346,556	333,619	6,804	6,133	10,683,324	9,510,388	431,096	741,840
General merchandise group, general stores.....	74,101	57,122	3,570	13,409	17,134,718	6,650,571	1,554,336	3,029,817
Apparel group.....	115,246	91,596	9,135	14,615	9,803,218	5,954,132	1,120,487	2,728,599
Furniture, furnishings, appliance group.....	85,585	74,469	5,085	6,031	6,914,179	5,140,919	745,859	1,027,401
Automotive group.....	86,162	78,506	3,973	3,683	20,104,054	17,922,069	1,404,404	740,981
Gasoline service stations.....	183,253	179,017	2,891	5,445	6,483,301	5,806,236	206,691	470,374
Lumber, building, hardware group.....	98,938	86,182	4,805	7,951	11,151,470	8,690,600	902,565	1,658,305
Drug and proprietary stores.....	55,796	49,744	2,337	3,715	4,013,231	2,900,271	244,357	868,603
Other retail stores.....	214,464	193,704	9,108	11,652	13,267,379	10,024,793	1,064,699	2,177,887

KIND OF BUSINESS	CONSUMER COOPERATIVES		FARM COOPERATIVE STORES		MAIL ORDER HOUSES		DIRECT SELLING (house to house) organizations	
	Stores	Sales, entire year	Stores	Sales, entire year	Estab-lish-ments	Sales, entire year	Estab-lish-ments	Sales, entire year
United States, total	<i>Number</i> 728	<i>\$1,000</i> 108,529	<i>Number</i> 3,670	<i>\$1,000</i> 958,312	<i>Number</i> 880	<i>\$1,000</i> 1,455,352	<i>Number</i> 3,451	<i>\$1,000</i> 634,753
Food group.....	402	48,629	384	91,284	54	5,002	414	112,806
Eating and drinking places.....	41	6,122	42	1,740	—	—	—	—
General merchandise group, general stores.....	46	10,278	148	26,723	60	1,300,867	313	33,290
Apparel group.....	9	1,483	—	—	106	47,287	264	33,186
Furniture, furnishings, appliance group.....	18	729	14	1,295	50	11,138	1,355	304,852
Automotive group.....	12	6,243	16	1,481	10	2,236	—	—
Gasoline service stations.....	97	11,501	723	96,440	—	—	—	—
Lumber, building, hardware group.....	18	5,690	243	38,724	18	6,024	—	—
Drug and proprietary stores.....	11	921	23	925	23	925	0	58
Other retail stores.....	74	16,933	2,100	700,675	559	111,273	1,096	150,671

Source: Dept. of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vols. I and II, and records.

No. 1047.—RETAIL STORES—NUMBER, SALES, PAYROLL AND PERSONNEL, BY NUMBER OF EMPLOYEES: 1948

NUMBER OF EMPLOYEES PER STORE ¹	STORES		SALES, ENTIRE YEAR		PAYROLL, ENTIRE YEAR		UNINCORPORATED BUSI-NESES				PAID EM-PLOYEES WORKWEEK ENDED NEAREST NOV. 15	
	Num-ber	Per-cent	Amount (\$1,000)	Per-cent	Amount (\$1,000)	Per-cent	Active proprietors, November		Unpaid family workers, November		Num-ber	Per-cent
Total, all stores	1,769,540	100.0	139,520,548	100.0	13,567,997	100.0	1,742,046	100.0	930,546	100.0	6,918,061	100.0
No paid employees.....	669,317	37.8	11,141,704	8.6	75,891	.6	736,341	42.3	512,697	55.1	—	—
1 paid employee.....	289,170	16.3	9,020,663	6.9	413,686	3.0	303,059	17.4	148,917	16.0	289,170	4.2
2 paid employees.....	217,597	12.3	9,810,800	7.5	683,980	5.0	219,111	12.6	94,310	10.1	435,194	6.3
3 paid employees.....	149,109	8.4	8,926,538	6.8	749,728	5.5	142,666	8.2	57,052	6.1	447,327	6.5
4 or 5 paid employees.....	170,213	9.6	13,720,554	10.5	1,326,290	9.8	154,750	8.9	58,097	6.3	754,408	10.9
6 or 7 paid employees.....	92,956	5.3	10,305,105	7.9	1,104,393	8.1	78,930	4.5	27,993	3.0	597,317	8.6
8 or 9 paid employees.....	46,163	2.6	6,856,456	5.3	772,703	5.7	34,034	2.0	11,129	1.2	389,282	5.6
10 to 19 paid employees.....	84,456	4.8	19,008,835	14.6	2,303,131	17.0	54,817	3.1	16,226	1.8	1,117,606	16.2
20 to 49 paid employees.....	38,880	2.2	18,798,875	14.4	2,479,947	18.3	15,649	.9	3,726	.4	1,130,366	16.3
50 to 99 paid employees.....	8,006	.5	7,847,605	6.0	1,177,676	8.7	1,556	.1	334	(*)	536,272	7.8
100 or more paid employees.....	3,674	.2	15,083,423	11.6	2,480,572	18.3	333	(*)	66	(*)	1,221,119	17.6

¹ Based on number of paid employees for workweek ended nearest Nov. 16, 1948.

* Less than 0.05 percent.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. I.

No. 1048.—RETAIL STORES—SUMMARY.

DIVISION AND STATE	NUMBER OF STORES			SALES, ENTIRE YEAR (\$1,000)			ACTIVE PROPRIETORS ¹ (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States.....	1,476,365	1,770,355	1,769,540	48,329,652	42,041,790	130,520,548	1,613,673	1,742,046
New England.....	104,618	121,888	115,219	3,732,087	3,318,214	8,657,443	101,716	99,626
Maine.....	10,453	13,455	11,843	300,010	281,356	755,651	11,821	10,762
New Hampshire.....	6,181	7,435	7,541	180,248	183,100	470,742	6,600	6,938
Vermont.....	4,831	5,423	5,075	145,281	123,369	337,804	4,942	4,567
Massachusetts.....	52,661	59,217	53,902	2,031,839	1,737,680	4,302,147	47,538	42,008
Rhode Island.....	9,155	10,486	10,371	313,978	275,447	716,064	9,100	9,687
Connecticut.....	21,337	25,873	26,487	757,731	717,262	1,975,035	21,715	25,044
Middle Atlantic.....	372,026	412,819	395,268	12,527,976	10,291,937	28,175,162	376,068	389,727
New York.....	183,615	209,425	196,282	6,968,931	5,678,159	14,626,526	191,259	190,677
New Jersey.....	67,780	68,851	69,090	1,811,257	1,680,401	4,479,205	59,277	67,487
Pennsylvania.....	130,631	134,543	129,896	3,747,788	3,133,377	9,069,491	125,532	131,263
East North Central.....	304,986	364,508	350,319	11,113,186	9,251,114	28,901,766	332,029	351,815
Ohio.....	50,155	93,041	86,971	2,829,354	2,441,293	7,373,173	82,712	83,610
Indiana.....	39,402	47,317	44,754	1,200,458	1,066,383	3,532,337	44,003	45,309
Illinois.....	93,432	109,132	103,405	3,658,560	2,857,046	8,805,257	100,099	105,868
Michigan.....	53,952	67,414	68,689	2,202,405	1,820,788	5,950,278	61,129	71,679
Wisconsin.....	38,045	47,604	46,600	1,222,409	1,064,994	3,240,721	44,085	45,954
West North Central.....	161,393	197,909	179,246	5,178,845	4,138,883	13,268,206	185,927	179,339
Minnesota.....	29,206	40,448	35,241	1,036,012	1,017,195	2,906,062	38,032	34,065
Iowa.....	30,933	39,024	33,725	956,008	822,905	2,556,224	37,111	34,412
Missouri.....	44,586	53,196	50,610	1,422,440	1,102,503	3,668,337	40,328	50,014
North Dakota.....	7,611	8,549	8,201	230,602	156,137	608,182	7,818	8,279
South Dakota.....	8,330	9,817	8,993	249,935	160,306	622,192	8,964	8,616
Nebraska.....	16,662	19,330	16,873	553,611	397,106	1,817,813	18,004	17,135
Kansas.....	24,045	27,545	25,697	730,228	473,651	1,689,396	25,780	25,918
South Atlantic.....	162,295	199,371	222,848	4,138,337	4,368,947	14,772,800	174,561	211,034
Delaware.....	3,527	4,544	4,433	101,861	110,052	382,305	4,001	4,155
Maryland.....	20,371	25,566	25,037	610,967	619,273	1,914,689	23,774	25,240
District of Columbia.....	5,815	6,893	7,094	332,393	402,768	1,111,643	5,498	6,437
Virginia.....	25,036	29,610	32,124	591,763	628,172	2,227,407	25,389	30,073
West Virginia.....	16,501	18,928	21,265	441,072	403,989	1,287,983	16,202	19,527
North Carolina.....	27,660	33,326	40,880	642,550	633,240	2,248,660	29,890	38,934
South Carolina.....	14,462	18,520	20,970	296,674	332,224	1,148,179	15,759	19,130
Georgia.....	27,640	32,870	35,655	627,171	624,705	2,111,639	28,797	33,562
Florida.....	21,293	28,614	35,390	493,886	614,464	2,340,395	25,251	34,056
East South Central.....	85,315	101,065	112,879	2,137,499	1,845,037	6,417,719	93,025	111,053
Kentucky.....	25,927	30,919	29,890	577,029	520,135	1,682,027	28,970	29,986
Tennessee.....	22,368	28,198	32,692	632,612	606,489	2,088,430	25,980	32,390
Alabama.....	20,456	23,916	28,756	518,972	435,073	1,638,859	21,715	27,976
Mississippi.....	16,504	18,032	21,541	407,986	282,440	1,008,334	16,360	20,701
West South Central.....	128,542	159,768	168,520	3,654,572	3,101,358	10,923,488	148,785	165,469
Arkansas.....	17,167	20,328	22,243	406,206	298,301	1,083,262	19,071	22,517
Louisiana.....	22,559	25,469	29,670	469,755	486,250	1,681,334	22,845	28,312
Oklahoma.....	25,984	28,722	26,924	781,121	513,091	1,640,015	27,221	27,046
Texas.....	62,832	85,249	90,674	1,997,490	1,803,716	6,518,877	79,648	87,594
Mountain.....	42,022	57,459	59,861	1,515,313	1,427,541	4,665,554	53,112	60,561
Montana.....	6,521	8,481	8,108	285,293	222,008	602,623	7,867	8,304
Idaho.....	4,624	6,804	7,323	165,352	175,873	581,844	6,223	7,128
Wyoming.....	2,837	4,113	3,860	101,457	100,233	309,199	3,863	4,037
Colorado.....	13,139	16,785	15,426	457,413	409,103	1,257,095	15,770	16,010
New Mexico.....	3,941	7,842	11,833	116,833	125,765	477,553	6,139	7,934
Arizona.....	4,766	6,242	8,043	193,818	162,003	657,557	5,726	7,084
Utah.....	4,964	6,372	6,840	193,286	170,728	578,767	5,520	6,682
Nevada.....	1,230	2,045	2,410	48,861	61,828	200,916	2,004	2,482
Pacific.....	115,168	155,568	164,880	4,331,837	4,298,759	14,838,410	148,450	173,422
Washington.....	20,836	26,682	25,731	745,891	668,700	2,221,306	24,708	25,819
Oregon.....	13,544	16,468	17,638	443,303	442,160	1,697,300	15,757	19,678
California.....	80,788	112,428	121,111	3,142,643	3,187,899	11,019,804	107,895	127,925

¹ Of unincorporated businesses.

BY STATES: 1929, 1939, AND 1948

UNPAID FAMILY WORKERS, (number)		PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15				PAYROLL, ENTIRE YEAR (\$1,000)			DIVISION AND STATE
		Total (number)		Full workweek (number)					
1939	Nov. 1948	1939	1948	1939	1948	1929	1939	1948	
923,878	930,546	4,821,806	6,918,061	3,870,195	5,608,398	5,044,128	4,529,499	13,567,997	U. S.
46,589	46,086	372,799	474,335	296,923	375,391	411,822	377,957	921,493	N. E.
5,567	5,566	28,093	38,025	22,945	30,626	26,895	26,079	66,500	Maine.
3,007	3,514	18,198	24,178	14,851	19,128	16,215	17,322	43,575	N. H.
2,269	2,092	12,174	16,065	9,854	13,070	12,210	10,707	28,516	Vt.
20,632	19,600	210,116	258,597	164,560	202,902	236,296	212,966	408,926	Mass.
4,318	4,777	31,174	39,448	24,322	31,283	35,203	30,978	73,398	R. I.
10,806	10,537	73,044	98,562	60,401	78,382	85,003	70,905	210,578	Conn.
224,795	196,084	1,113,886	1,475,414	917,991	1,206,371	1,362,975	1,170,430	3,064,036	M. A.
106,507	85,998	587,180	762,941	495,744	624,585	773,333	660,093	1,664,257	N. Y.
37,366	35,323	158,377	208,758	128,421	169,359	187,635	171,619	453,177	N. J.
80,922	74,763	368,329	513,715	293,826	412,427	402,007	338,718	946,602	Pa.
192,209	181,351	1,085,879	1,549,997	854,247	1,201,486	1,217,620	1,028,315	3,098,088	E. N. C.
40,139	44,541	282,963	406,055	224,852	321,980	310,955	271,073	807,165	Ohio.
23,643	21,754	129,767	192,403	101,990	151,153	122,122	110,895	300,762	Ind.
54,853	53,046	353,486	474,493	278,844	365,687	428,563	339,072	979,088	Ill.
36,708	34,470	208,645	305,580	165,837	239,842	237,340	204,026	640,904	Mich.
27,866	27,540	111,028	170,866	82,724	122,824	118,650	103,249	309,579	Wis.
99,675	91,444	479,424	690,177	376,166	547,978	482,899	401,238	1,246,506	W. N. C.
20,372	17,573	109,539	154,414	86,635	119,011	101,246	104,204	291,912	Minn.
16,958	16,266	92,137	126,954	70,383	90,781	83,502	72,514	224,824	Iowa.
28,315	27,013	139,851	200,211	112,055	162,891	148,283	119,237	365,886	Mo.
4,307	3,993	16,025	27,290	12,075	21,718	17,487	12,960	48,946	N. Dak.
4,870	5,066	17,798	29,520	13,849	22,782	19,822	13,592	49,604	S. Dak.
10,068	8,112	45,818	64,595	35,623	51,418	48,188	36,221	113,462	Nebr.
14,195	13,421	58,260	87,193	44,946	70,377	64,371	42,510	161,872	Kans.
104,071	125,676	551,696	839,638	443,203	699,241	407,206	447,647	1,478,717	S. A.
2,460	2,274	11,499	16,572	9,367	14,102	9,551	11,168	33,990	Del.
14,069	13,268	75,468	109,791	61,227	91,306	62,764	66,079	203,680	Md.
2,838	2,461	50,838	69,943	43,365	59,246	43,306	56,007	148,876	D. C.
14,687	16,842	79,147	124,313	64,443	103,830	59,659	63,867	214,095	Va.
10,694	13,610	44,942	68,265	38,075	57,414	40,968	38,263	118,075	W. Va.
16,464	24,698	85,147	131,948	63,691	105,361	56,123	60,052	212,626	N. O.
9,203	12,149	43,997	64,523	33,113	50,490	25,316	29,093	98,596	S. O.
17,124	20,010	83,346	122,818	67,229	102,308	58,792	58,874	202,198	Ga.
16,532	20,364	77,312	131,465	64,693	115,184	50,727	64,244	246,582	Fla.
61,448	74,093	224,191	352,941	179,940	290,426	187,323	162,575	558,992	E. S. C.
20,982	19,409	67,636	86,988	46,042	70,903	51,667	46,090	147,953	Ky.
15,841	20,212	76,897	118,800	61,765	98,961	59,144	55,924	190,591	Tenn.
14,436	19,484	54,774	91,842	44,551	75,198	46,791	37,826	139,586	Ala.
10,189	14,988	34,884	65,311	27,582	45,364	29,721	22,735	80,862	Miss.
92,331	107,669	387,347	589,937	319,812	501,060	336,029	293,418	1,011,096	W. S. C.
12,268	14,879	35,560	54,451	28,016	45,516	31,986	23,776	85,176	Ark.
16,887	19,075	66,893	97,939	58,223	85,030	47,698	49,000	162,387	La.
18,079	16,683	62,774	88,224	50,302	73,234	71,931	48,953	151,803	Okla.
46,097	56,132	222,120	349,323	183,271	296,680	184,414	171,690	611,730	Tex.
29,740	33,261	151,609	234,378	121,808	192,425	150,639	145,205	468,530	Mt.
3,542	3,387	20,714	28,696	16,530	23,282	22,493	21,505	67,059	Mont.
3,793	3,951	17,499	26,087	13,668	21,657	14,889	16,189	54,487	Idaho.
1,906	2,164	9,019	14,200	7,397	11,823	9,429	9,346	28,965	Wyo.
8,240	7,862	46,616	67,415	38,314	54,979	49,100	43,503	130,759	Colo.
4,388	5,709	13,813	24,293	11,341	20,693	9,935	11,696	43,338	N. Mex.
3,744	5,431	17,524	32,659	14,144	27,766	18,938	17,110	70,152	Ariz.
3,136	3,870	20,397	31,874	15,672	24,467	20,968	18,743	61,199	Utah.
1,021	1,187	6,027	9,164	4,742	7,758	4,897	7,204	22,571	Nev.
73,020	74,882	454,975	711,244	360,105	594,020	487,615	502,714	1,720,539	Pac.
12,199	12,810	69,771	105,688	52,614	84,833	80,639	75,405	247,652	Wash.
8,192	8,201	43,909	71,341	34,295	60,637	46,167	44,154	150,755	Oreg.
62,629	53,871	341,295	534,215	273,196	448,550	360,809	383,155	1,316,132	Calif.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. III.

No. 1049.—RETAIL STORES—NUMBER AND SALES, FOR SPECIFIED METROPOLITAN AREAS: 1948

[Listed in order of 1948 sales volume. For definition of metropolitan areas, see table 14]

METROPOLITAN AREA	Sales, en- tire year (\$1,000)	Stores (num- ber)	Per capita sales ¹ (dol- lars)	METROPOLITAN AREA	Sales, en- tire year (\$1,000)	Stores (num- ber)	Per capita sales ¹ (dol- lars)
United States, total.....	130,820,548	1,769,840	867	Wilkes-Barre-Hazleton (Pa.) area.....	305,435	6,350	781
Total, 147 areas.....	80,898,778	932,124	987	Sacramento (Calif.) area.....	297,303	2,921	1,079
Percent of United States total.....	62.0	52.7	-----	Grand Rapids (Mich.) area.....	296,140	3,051	1,032
New York-Northeastern				Fresno (Calif.) area.....	285,519	3,218	1,041
New Jersey area.....	12,652,074	171,105	986	San Jose (Calif.) area.....	279,967	2,840	969
Chicago (Ill.) area.....	5,989,723	62,030	1,094	Nashville (Tenn.) area.....	278,083	3,032	868
Los Angeles (Calif.) area.....	4,721,241	49,133	1,088	Wilmington (Del.) area.....	270,834	3,382	1,036
Philadelphia (Pa.) area.....	3,345,506	45,508	914	Jacksonville (Fla.) area.....	272,034	3,153	899
Detroit (Mich.) area.....	3,014,275	28,189	1,014	Wheeling (W. Va.)-Steu- benville (Ohio) area.....	268,024	4,193	759
San Francisco-Oakland (Calif.) area.....	2,366,588	25,069	1,069	Canton (Ohio) area.....	268,010	3,054	950
Boston (Mass.) area.....	2,261,260	24,417	960	Des Moines (Iowa) area.....	267,871	2,337	1,191
Pittsburgh (Pa.) area.....	1,985,201	23,341	900	Salt Lake City (Utah) area.....	267,573	2,433	976
St. Louis (Mo.) area.....	1,567,107	19,843	936	Bridgeport (Conn.) area.....	266,455	3,318	1,081
Cleveland (Ohio) area.....	1,523,834	15,630	1,048	Harrisburg (Pa.) area.....	265,132	3,650	911
Washington (D. C.) area.....	1,485,845	10,171	1,019	Worcester (Mass.) area.....	265,030	3,058	967
Minneapolis-St. Paul (Minn.) area.....	1,263,527	10,227	1,141	New Haven (Conn.) area.....	262,070	3,833	1,000
Baltimore (Md.) area.....	1,227,103	15,342	929	Charleston (W. Va.) area.....	259,302	3,286	812
Buffalo (N. Y.) area.....	1,027,228	14,252	946	Utica-Rome (N. Y.) area.....	258,150	2,078	910
Kansas City (Mo.) area.....	900,626	8,962	1,226	Tulsa (Okla.) area.....	254,405	2,677	1,023
Milwaukee (Wis.) area.....	925,270	9,792	1,072	Knoxville (Tenn.) area.....	250,505	3,012	746
Cincinnati (Ohio) area.....	879,847	10,114	980	Davenport (Iowa)-Rock Island-Moline (Ill.) area.....	246,739	2,632	1,059
Houston (Tex.) area.....	818,603	8,018	1,021	Flint (Mich.) area.....	246,724	2,794	914
Portland (Oreg.) area.....	772,318	7,382	1,101	San Bernardino (Calif.) area.....	246,338	3,581	879
Seattle (Wash.) area.....	763,744	7,862	1,038	Trenton (N. J.) area.....	242,260	3,194	1,055
Dallas (Tex.) area.....	704,804	5,986	1,154	Peoria (Ill.) area.....	242,133	2,613	969
Atlanta (Ga.) area.....	675,307	5,792	1,017	Duluth (Minn.)-Superior (Wis.) area.....	238,859	3,281	949
Providence (R. I.) area.....	671,380	9,390	916	Reading (Pa.) area.....	230,547	3,741	904
Indianapolis (Ind.) area.....	627,555	5,294	1,143	Wichita (Kans.) area.....	225,074	2,414	1,022
Denver (Colo.) area.....	594,701	5,422	1,061	Spokane (Wash.) area.....	223,147	2,173	1,014
Miami (Fla.) area.....	551,134	6,799	1,189	Tacoma (Wash.) area.....	218,285	2,612	791
Albany-Schenectady-Troy (N. Y.) area.....	562,302	6,763	1,087	South Bend (Ind.) area.....	217,908	2,184	1,004
New Orleans (La.) area.....	553,211	7,750	812	Stamford-Norwalk (Conn.) area.....	217,066	2,574	1,117
Louisville (Ky.) area.....	517,109	5,727	900	Lancaster (Pa.) area.....	215,371	2,872	920
San Diego (Calif.) area.....	507,440	5,711	947	Erie (Pa.) area.....	215,241	2,527	986
Columbus (Ohio) area.....	506,564	4,700	1,009	Johnstown (Pa.) area.....	210,329	3,080	724
Rochester (N. Y.) area.....	491,277	5,472	1,013	Seranton (Pa.) area.....	205,268	3,811	801
Memphis (Tenn.) area.....	485,432	4,153	1,011	Stockton (Calif.) area.....	202,242	2,260	1,009
Youngstown (Ohio) area.....	468,623	5,383	890	Chattanooga (Tenn.) area.....	197,849	2,717	806
Dayton (Ohio) area.....	446,616	3,962	986	Beaumont-Port Arthur (Tex.) area.....	193,671	2,447	908
Toledo (Ohio) area.....	442,946	4,170	1,128	Fort Wayne (Ind.) area.....	193,390	1,774	1,057
Birmingham (Ala.) area.....	441,752	5,157	797	Lansing (Mich.) area.....	184,141	1,582	1,068
Akron (Ohio) area.....	403,116	3,884	988	Charlotte (N. C.) area.....	183,964	1,642	938
Fort Worth (Tex.) area.....	402,391	3,873	1,120	Binghamton (N. Y.) area.....	181,878	2,017	985
Allentown-Bethlehem- Easton (Pa.) area.....	401,807	5,972	924	Greensboro-High Point (N. C.) area.....	177,448	1,810	933
Hartford (Conn.) area.....	396,377	3,924	1,113	Huntington (W. Va.)-Ash- land (Ky.) area.....	174,853	2,628	712
San Antonio (Tex.) area.....	392,717	5,038	792	Little Rock (Ark.) area.....	174,746	2,311	906
Springfield-Holyoke (Mass.) area.....	389,191	4,780	957	Atlantic City (N. J.) area.....	173,260	2,986	1,304
Omaha (Nebr.) area.....	383,009	3,530	1,057	Madison (Wis.) area.....	172,952	1,860	1,026
Tampa-St. Petersburg (Fla.) area.....	364,475	5,193	897	York (Pa.) area.....	172,775	2,689	853
Syracuse (N. Y.) area.....	353,617	3,787	1,037	Shreveport (La.) area.....	170,289	1,743	975
Norfolk-Portsmouth (Va.) area.....	347,279	4,216	848	Mobile (Ala.) area.....	169,797	2,227	742
Richmond (Va.) area.....	339,794	3,153	1,040	Rockford (Ill.) area.....	163,760	1,673	1,078
Oklahoma City (Okla.) area.....	317,913	3,539	986	El Paso (Tex.) area.....	159,834	1,941	808
Phoenix (Ariz.) area.....	311,336	3,472	946	Evansville (Ind.) area.....	149,941	1,636	947
				Springfield (Ill.) area.....	143,875	1,665	1,101

¹ Per capita sales is ratio of 1948 sales to advance 1950 population estimates.

No. 1049.—RETAIL STORES—NUMBER AND SALES, FOR SPECIFIED METROPOLITAN AREAS: 1948—Continued

METROPOLITAN AREA	Sales, entire year (\$1,000)	Stores (number)	Per capita sales ¹ (dollars)	METROPOLITAN AREA	Sales, entire year (\$1,000)	Stores (number)	Per capita sales ¹ (dollars)
Corpus Christi (Tex.) area.....	141,350	1,819	859	Brockton (Mass.) area.....	115,163	1,530	891
Waterbury (Conn.) area.....	141,237	2,021	914	Racine (Wis.) area.....	114,884	1,450	1,053
Austin (Tex.) area.....	138,692	1,539	865	Waco (Tex.) area.....	114,536	1,659	891
Baton Rouge (La.) area.....	134,751	1,587	861	Charleston (S. C.) area.....	113,208	1,834	708
Portland (Maine) area.....	134,179	1,856	1,127	Altoona (Pa.) area.....	113,101	1,628	814
Hamilton-Middletown (Ohio) area.....	132,802	1,542	905	Jackson (Miss.) area.....	112,765	1,273	797
Saginaw (Mich.) area.....	132,435	1,522	866	Montgomery (Ala.) area.....	109,527	1,261	796
Roanoke (Va.) area.....	130,719	1,251	984	Augusta (Ga.) area.....	106,896	1,760	659
New Britain-Bristol (Conn.) area.....	127,720	1,862	873	Columbus (Ga.) area.....	106,607	1,644	627
Sioux City (Iowa) area.....	125,931	1,293	1,211	Springfield (Ohio) area.....	105,634	1,168	952
Lincoln (Nebr.) area.....	124,734	1,001	1,055	Decatur (Ill.) area.....	105,627	1,004	1,053
Kalamazoo (Mich.) area.....	122,824	1,249	975	Terre Haute (Ind.) area.....	104,944	1,376	1,000
Savannah (Ga.) area.....	120,765	2,030	800	Lowell (Mass.) area.....	104,640	1,464	788
Columbia (S. C.) area.....	120,446	1,471	849	Raleigh (N. C.) area.....	104,098	1,382	766
New Bedford (Mass.) area.....	120,216	1,884	875	Springfield (Mo.) area.....	99,815	1,381	959
Cedar Rapids (Iowa) area.....	118,353	1,007	1,141	Topeka (Kans.) area.....	99,627	1,196	954
Fall River (Mass.) area.....	117,211	1,813	856	Macon (Ga.) area.....	97,239	1,313	723
Muskegon (Mich.) area.....	116,628	1,382	966	Winston-Salem (N. C.) area.....	97,003	1,319	699
Galveston (Tex.) area.....	116,620	1,524	1,039	Asheville (N. C.) area.....	91,799	1,261	749
Lawrence (Mass.) area.....	115,662	1,769	921	Durham (N. C.) area.....	90,125	995	896
				St. Joseph (Mo.) area.....	89,708	1,186	959
				Manchester (N. H.) area.....	89,497	1,052	1,015

¹ Per capita sales is ratio of 1948 sales to advance 1950 population estimates.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948, Vol. III.*

No. 1050.—RETAIL STORES—NUMBER AND SALES, BY SIZE OF STORE: 1929, 1939, AND 1948

ANNUAL SALES GROUP AND YEAR		STORES ¹		SALES	
		Number	Percent	Amount (\$1,000)	Percent
\$300,000 or more:	1929.....	15,029	1.0	12,323,769	25.5
	1939.....	12,630	.7	9,855,631	23.4
	1948.....	67,615	3.8	54,674,754	41.9
\$100,000 to \$299,999:	1929.....	62,009	4.2	9,786,669	20.2
	1939.....	50,097	2.8	7,955,285	18.9
	1948.....	194,829	11.0	31,871,978	24.4
\$50,000 to \$99,999:	1929.....	127,148	8.6	8,631,797	17.9
	1939.....	93,318	5.3	6,394,703	15.2
	1948.....	298,555	16.9	20,854,524	16.0
\$30,000 to \$49,999:	1929.....	173,269	11.7	6,617,169	13.7
	1939.....	133,221	7.5	5,077,007	12.1
	1948.....	286,899	16.8	11,491,606	8.8
\$10,000 to \$29,999:	1929.....	468,885	31.8	8,349,491	17.3
	1939.....	522,117	29.5	8,958,632	21.3
	1948.....	519,253	29.3	9,825,110	7.6
Less than \$10,000:	1929.....	630,026	42.7	2,620,790	5.4
	1939.....	968,972	54.2	3,820,532	9.1
	1948.....	392,384	22.2	1,801,577	1.4

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948, Vol. I.*

No. 1051.—WHOLESALE TRADE—SALES AND STOCKS: 1939 TO 1953

[In millions of dollars]

YEAR	ALL ESTABLISHMENTS		NONDURABLE GOODS ESTABLISHMENTS		DURABLE GOODS ESTABLISHMENTS		Merchant wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1939.....	26,244	3,075	19,972	2,104	6,272	971	22,550
1940.....	28,019	3,255	21,408	2,187	7,511	1,068	24,914
1941.....	36,394	4,073	26,218	2,737	10,176	1,336	31,140
1942.....	41,109	3,830	31,537	2,762	9,572	1,068	34,359
1943.....	45,966	3,759	36,518	2,722	6,448	1,037	37,743
1944.....	49,828	3,960	39,692	2,856	10,136	1,113	40,818
1945.....	53,708	4,625	42,827	3,161	10,881	1,464	44,082
1946.....	71,915	6,606	54,339	4,082	17,576	2,524	60,708
1947.....	87,263	7,613	62,835	4,519	24,428	3,094	73,279
1948.....	95,172	7,982	67,741	4,419	27,431	3,563	79,815
1949.....	88,252	7,913	63,557	4,382	24,695	3,531	73,882
1950.....	103,896	10,474	69,700	5,616	34,196	4,858	88,662
1951.....	113,168	11,068	75,542	5,517	37,625	5,551	95,540
1952.....	112,325	11,310	76,351	5,769	35,974	5,541	94,783
1953.....	111,936	11,697	74,795	6,019	37,141	5,678	95,257

Source: Department of Commerce, Office of Business Economics; published currently in *Survey of Current Business*.

No. 1052.—ESTIMATED MEMBERSHIP AND BUSINESS OF CONSUMERS' COOPERATIVES, BY TYPE OF ASSOCIATION: 1950

TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business (\$1,000)	TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business (\$1,000)
LOCAL ASSOCIATIONS				LOCAL ASSOCIATIONS—con.			
Retail distributive.....	3,235	2,642	1,253,500	Electric light and power ^a	906	73,250	219,000
Stores and buying clubs.....	1,800	1,575	835,000	Telephone (mutual and co-op.).....	33,000	675	10,000
Petroleum associations.....	1,350	1,025	400,000	Credit unions ^b	10,580	4,609	995,060
Other ^c	85	42	18,500	Insurance associations.....	2,000	11,750	210,250
Service.....	770	344	41,281	FEDERATIONS ^d			
Rooms and/or meals.....	175	19	7,875	Member associations			
Housing.....	175	25	10,720	Wholesale:			
Medical and/or hospital care:				Interregional.....	2	77	12,032
On contract.....	25	35	800	Regional.....	30	4,992	12,439,250
Own facilities.....	65	127	12,600	District.....	20	280	12,700
Burial: ^e				Service.....	18	1,135	2,229
Complete funeral.....	28	28	500	Productive.....	15	402	82,808
Caskets only.....	3	1	9	Electric light and power ^f	15	100	11,900
Burial on contract.....	8	5	77				
Cold storage ^g	165	85	6,350				
Other ^h	135	18	2,350				

¹ Such as consumers' dairies, creameries, bakeries, fuel yards, lumber yards, etc. ² Gross income.

³ Local associations only; excludes associations of federated type (included with service federations) and funeral departments of store associations. ⁴ Excludes cold-storage departments of other types of associations.

⁵ Such as water supply, cleaning and dyeing, recreation, printing and publishing, nursery schools, etc.

⁶ Data furnished by Rural Electrification Administration. ⁷ Number of patrons.

⁸ Actual figures, not estimates. Includes data on credit unions in Puerto Rico.

⁹ Number of policyholders. ¹⁰ Premium income. ¹¹ Includes an allowance for nonreporting associations.

¹² Includes wholesale distributive, retail distributive, and service business.

Source: Department of Labor, Bureau of Labor Statistics; published in *Monthly Labor Review*.

No. 1053.—WHOLESALE ADMINISTRATIVE OFFICES AND AUXILIARY UNITS—
SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1948

TYPE OF OPERATION AND KIND OF BUSINESS	Estab- lish- ments	Sales, entire year	Payroll, entire year	PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15		Stocks on hand, end of year, at cost
				Em- ployees	Payroll	
	Number	\$1,000	\$1,000	Number	Dollars	\$1,000
United States, total	1,339	1,791,497	319,893	80,644	6,272,228	162,425
Merchant wholesalers, total	275	49,174	44,842	11,623	838,245	69,800
Groceries, confectionery, meats.....	22	6,393	3,232	654	47,643	443
Farm products (edible).....	21	4,726	4,349	1,137	85,780	269
Beer, wines, distilled spirits.....	7	4	1,531	475	28,972	4,879
Drugs, chemicals, allied products.....	20	947	1,987	360	37,096	393
Tobacco and products (exc. leaf).....	3		1,271	315	26,192	2,733
Dry goods, apparel.....	28	1,323	5,703	1,493	112,817	6,230
Furniture, home furnishings.....	7	22,033	232	36	3,443	
Paper and its products.....	8	181	2,879	1,284	50,676	1,025
Farm products (raw materials).....	35	1,108	4,175	1,074	71,906	5,531
Automotive.....	10	1,589	1,727	471	34,926	581
Electrical goods.....	9	729	2,949	709	58,817	531
Hardware, plumbing, heating.....	5		691	135	13,052	
Lumber, construction materials.....	24	1,417	3,012	754	57,540	2,292
Machinery, equipment, supplies.....	31	2,238	3,078	733	53,617	41,236
Metals, metal work (exc. scrap).....	9	1,045	449	80	10,426	331
Waste materials.....	3	1,314	80	29	1,843	145
Other merchant wholesalers.....	33	4,137	7,497	1,884	137,499	3,181
Manufacturers' sales branches (with stocks), total	283	75,654	51,501	12,788	993,809	60,263
Groceries, confectionery, meats.....	17	20,312	5,250	1,207	109,213	1,708
Farm products (edible).....	5	6,195	1,542	349	28,805	41
Drugs, chemicals, allied products.....	6	1,331	593	155	10,851	5,122
Tobacco and products (exc. leaf).....	22		663	222	13,009	1,178
Dry goods, apparel.....	8		667	232	15,343	1,664
Furniture, home furnishings.....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Paper and its products.....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Automotive equipment, tires and tubes.....	34	31,757	6,110	2,158	119,107	23,955
Electrical goods.....	14	11,780	10,477	2,616	198,541	7,156
Lumber, construction materials.....	7		265	76	4,879	
Machinery, equipment, supplies.....	138	1,632	19,172	4,373	361,295	18,891
Metals, metal work (exc. scrap).....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Other manufacturers' sales branches.....	29	1,947	5,808	1,174	114,768	460
Manufacturers' sales offices (without stocks), total	116	44,147	17,238	4,568	343,691	13,275
Groceries, confectionery, meats.....	7		421	127	9,347	967
Farm products (edible).....	10	3,858	3,022	868	57,395	42
Beer, wines, distilled spirits.....	24		1,475	363	20,397	
Drugs, chemicals, allied products.....	19	1,502	888	238	17,123	257
Dry goods, apparel.....	8	2,525	563	117	9,612	248
Furniture, home furnishings.....	6	3,789	1,821	496	36,235	1,468
Paper and its products.....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Automotive equipment, tires and tubes.....	9	24,251	1,981	586	35,746	5,558
Electrical goods.....	6	1,808	1,463	474	37,081	3,290
Lumber, construction materials.....	4	(¹)	(¹)	(¹)	(¹)	(¹)
Machinery, equipment, supplies.....	9	560	1,639	344	35,292	591
Metals, metal work (exc. scrap).....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Other manufacturers' sales offices.....	12	5,853	2,962	721	58,378	798
Petroleum bulk stations	607	1,586,628	193,214	48,377	3,854,890	15,646
Agents, brokers, total	16	9,116	6,592	1,603	126,603	2,714
Farm products (edible).....	6	6,698	3,503	839	70,942	
Dry goods, apparel.....	5	(¹)	(¹)	(¹)	(¹)	(¹)
Farm products (raw materials).....	3	1,275	97	31	1,769	13
Electrical goods.....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Other agents, brokers.....	1	(¹)	(¹)	(¹)	(¹)	(¹)
Assemblers (mainly farm products), total	42	25,778	6,506	1,680	114,990	727
Dairy, poultry products.....	3		465	145	9,093	
Fruits, vegetables (fresh).....	4	7,438	676	150	11,419	3
Farm products (raw materials).....	29	15,522	3,248	639	45,589	536
Farm supplies.....	6	3,818	2,117	746	45,899	188

¹ Withheld to avoid disclosure of individual operations.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

No. 1054.—WHOLESALE ESTABLISHMENTS—SUMMARY, BY TYPE

TYPE OF OPERATION BY KIND OF BUSINESS	ESTABLISHMENTS (number)			SALES, ENTIRE YEAR (\$1,000)			OPERATING EXPENSES (INCL. PAYROLL) PERCENT OF SALES	
	1929	1939	1948	1929	1939	1948	1939	1948 ¹
1 United States, total.....	168,262	199,726	243,366	66,739,607	54,888,480	188,688,801	(9)	(9)
2 Merchant wholesalers, total.....	79,178	100,961	140,518	20,205,174	22,537,832	79,766,589	18.1	11.6
3 Groceries, confectionery, meats.....	15,224	15,681	17,345	5,380,861	3,940,781	11,350,738	11.3	8.8
4 Farm products (edible).....	8,972	10,945	13,539	3,061,240	2,110,766	7,500,941	13.0	11.6
5 Beer, wines, distilled spirits.....	(9)	5,232	7,195	(9)	1,249,164	4,069,729	12.9	10.9
6 Drugs, chemicals, allied products.....	2,376	3,298	4,671	947,962	801,813	2,282,226	17.3	15.8
7 Tobacco and products (except leaf).....	1,721	2,717	3,019	858,329	1,106,215	2,520,576	4.9	5.2
8 Dry goods, apparel.....	7,383	8,275	11,733	2,817,742	1,888,952	5,727,719	18.1	11.8
9 Furniture, home furnishings.....	1,750	2,214	3,813	494,777	373,464	1,314,945	17.2	16.6
10 Paper and its products.....	2,207	2,898	4,044	704,388	574,973	1,901,747	17.2	15.5
11 Farm products (raw materials).....	3,400	2,086	2,594	3,697,456	1,628,706	6,903,993	6.9	3.6
12 Automotive.....	3,451	7,818	14,093	1,383,087	1,055,387	4,091,589	17.5	17.8
13 Electrical goods.....	2,182	3,072	5,443	846,689	788,024	4,424,566	16.6	12.7
14 Hardware, plumbing, heating.....	2,953	3,568	5,901	1,212,738	871,975	3,826,967	18.4	15.4
15 Lumber, construction materials.....	3,774	3,303	5,890	1,283,891	804,392	3,934,736	15.2	14.0
16 Machinery, equipment, supplies.....	6,988	11,270	21,480	1,268,700	1,440,371	6,731,372	20.0	18.0
17 Metals, metal work (except scrap).....	856	1,017	1,803	672,581	515,975	2,056,716	12.0	12.1
18 Waste materials.....	3,919	6,059	7,717	474,453	658,000	2,699,300	14.7	11.9
19 Other merchant wholesalers.....	11,932	10,598	15,688	4,094,250	2,630,874	8,413,740	11.2	9.9
20 Manufacturers' sales branches (with stocks), total.....	(9)	12,844	15,716	(9)	9,610,329	29,229,717	12.5	10.0
21 Groceries, confectionery, meats.....	-----	2,592	3,138	-----	2,333,306	6,802,136	11.1	6.8
22 Dairy, poultry products.....	-----	610	707	-----	199,200	880,074	17.2	13.4
23 Beer, wines, distilled spirits.....	-----	409	254	-----	274,265	748,346	19.1	10.3
24 Drugs, chemicals, allied products.....	-----	900	1,428	-----	758,232	2,328,669	18.2	13.0
25 Tobacco and products (except leaf).....	-----	44	41	-----	446,459	797,902	13.9	6.7
26 Dry goods, apparel.....	-----	510	416	-----	510,384	1,573,229	12.3	6.3
27 Furniture, home furnishings.....	-----	285	376	-----	131,625	534,135	14.0	10.9
28 Paper and its products.....	-----	317	305	-----	177,454	192,386	16.5	15.6
29 Automotive equipment, tires and tubes.....	-----	(9)	700	-----	(9)	1,571,876	-----	10.8
30 Electrical goods.....	-----	393	669	-----	643,067	2,727,808	7.6	9.0
31 Hardware, plumbing, heating.....	-----	617	630	-----	276,045	694,527	15.9	13.0
32 Lumber, construction materials.....	-----	353	457	-----	238,476	613,076	14.1	16.8
33 Machinery, equipment, supplies.....	-----	3,623	4,847	-----	1,044,245	4,401,264	19.3	14.0
34 Metals, metal work (except scrap).....	-----	481	502	-----	469,922	1,165,376	8.2	8.5
35 Other manufacturers' sales branches.....	-----	627	1,248	-----	(9)	4,228,913	-----	9.1
36 Manufacturers' sales offices (without stocks).....	(9)	5,082	8,052	(9)	4,643,280	23,508,860	6.9	4.3
37 Petroleum bulk stations, terminals.....	10,611	30,825	29,451	2,390,213	3,807,908	10,615,650	11.0	9.0
38 Agents, brokers, total.....	18,467	21,083	24,361	14,517,239	11,779,499	34,610,092	2.8	2.6
39 Groceries, confectionery, meats.....	2,296	2,733	3,171	2,331,805	2,109,490	5,487,102	1.9	2.0
40 Farm products (edible).....	1,721	1,426	1,155	(9)	1,039,557	1,778,371	3.6	3.0
41 Beer, wines, distilled spirits.....	(9)	102	97	(9)	30,061	64,187	3.9	4.3
42 Drugs, chemicals, allied products.....	568	478	499	(9)	150,792	392,648	3.5	4.6
43 Tobacco and products (except leaf).....	32	25	19	4,202	16,135	5,520	3.6	3.9
44 Dry goods, apparel.....	2,141	2,906	3,293	2,119,502	2,092,200	5,497,838	2.5	3.2
45 Furniture, home furnishings.....	679	789	1,045	161,660	100,966	469,963	6.5	5.9
46 Paper and its products.....	386	470	407	99,384	98,607	251,077	5.1	4.2
47 Farm products (raw materials).....	2,518	3,135	3,744	(9)	3,206,134	11,739,902	1.7	1.2
48 Automotive.....	393	331	556	123,187	121,426	459,614	3.0	4.8
49 Electrical goods.....	711	837	1,312	(9)	130,532	683,553	4.5	6.2
50 Hardware, plumbing, heating.....	750	904	1,236	121,861	115,000	468,431	5.9	7.2
51 Lumber, construction materials.....	952	944	788	369,512	213,760	539,286	5.1	4.7
52 Machinery, equipment, supplies.....	2,355	3,061	3,865	408,668	441,608	1,422,424	8.9	6.6
53 Metals, metal work (except scrap).....	417	608	743	615,443	359,125	726,293	2.1	3.4
54 Waste materials.....	78	121	90	73,255	74,181	200,562	4.1	3.5
55 Other agents, brokers.....	2,520	2,213	2,841	(9)	1,479,855	4,423,321	3.0	2.6
56 Assemblers (mainly farm products), total.....	34,143	28,931	19,268	4,452,099	2,509,632	10,957,893	9.3	6.1
57 Fish, sea foods.....	17	580	591	694	30,371	118,225	28.1	23.5
58 Other grocery, food specialties.....	240	230	253	30,701	38,037	206,617	13.5	13.4
59 Dairy, poultry products.....	5,617	9,091	3,939	558,891	446,168	1,618,011	9.4	7.1
60 Fruits, vegetables (fresh).....	3,809	2,902	2,137	603,182	393,459	1,102,832	23.3	23.0
61 Farm products (raw materials).....	23,811	15,595	11,939	3,216,790	1,563,840	7,756,809	6.3	2.9
62 Farm supplies.....	407	478	384	35,207	34,418	151,167	10.0	9.3
63 Assemblers, misc. products.....	236	55	25	7,574	3,339	4,232	13.4	13.9

¹ Entries for agents and brokers represent brokerage or commission received as a percent of sales entire year.² Proprietors of unincorporated businesses.³ Not available.

OF OPERATION AND KIND OF BUSINESS: 1929, 1939, AND 1948

PAYROLL, ENTIRE YEAR (\$1,000)		ACTIVE PROPRIETORS * (number)		PAID EMPLOYEES, WORK- WEEK ENDED NEAREST NOV. 15 (number)		STOCKS ON HAND, END OF YEAR, AT COST (\$1,000)		
1939	1948	1939	Nov. 1948	1939	1948	1939	1948	
2,589,876	7,990,713	133,466	163,490	1,605,347	2,382,789	3,847,552	10,167,005	1
1,498,353	5,064,381	71,924	106,823	948,601	1,507,990	2,620,862	7,206,834	2
224,394	549,042	11,846	13,789	153,704	182,847	432,885	890,204	3
132,283	463,551	10,296	13,460	94,212	155,933	47,406	144,524	4
73,677	224,362	4,507	5,422	46,211	63,637	121,471	374,745	5
69,096	186,477	1,598	2,637	40,226	55,042	114,669	204,617	6
26,946	75,456	2,337	2,743	18,785	20,143	40,127	115,748	7
126,554	346,731	6,399	9,204	68,980	79,451	275,753	672,545	8
33,372	118,362	1,448	2,742	15,817	32,187	70,838	163,240	9
56,490	179,649	1,693	2,401	31,012	49,067	74,666	104,820	10
37,871	90,800	1,509	2,024	27,712	24,568	284,679	465,422	11
100,927	424,034	5,230	10,130	67,380	130,329	141,134	906,050	12
71,599	321,918	1,555	2,877	38,692	90,448	83,485	514,871	13
102,030	361,684	1,043	3,138	62,715	102,740	209,776	626,816	14
63,029	303,907	1,498	2,972	37,420	87,084	80,308	277,077	15
157,193	673,944	6,532	13,480	89,779	189,617	236,155	944,111	16
32,020	137,293	479	827	17,226	33,508	69,741	192,446	17
46,040	167,546	5,956	7,410	46,423	59,817	57,201	103,078	18
144,232	438,965	7,332	11,477	88,501	138,532	277,408	656,911	19
533,930	1,501,413	260	527	267,514	411,725	689,251	1,749,770	20
104,210	212,563	31	16	59,154	65,866	93,974	231,804	21
11,321	60,977	3	12	6,554	17,682	11,813	32,932	22
15,532	32,105	5	16	6,487	8,378	10,810	22,607	23
51,432	125,270	13	12	22,879	31,725	63,631	147,892	24
8,437	7,890	6	8	4,059	2,460	11,769	25,368	25
31,197	54,877	76	48	13,017	11,453	62,248	121,826	26
8,634	20,097	4	31	3,061	7,368	11,724	32,503	27
12,183	18,166	1	13	6,173	5,118	14,361	20,475	28
(9)	91,097	(9)	31	(9)	20,603	(9)	223,437	29
29,274	170,411	4	19	12,608	45,952	29,266	122,878	30
21,207	50,493	9	33	11,946	33,778	33,594	54,732	31
18,860	56,085	13	54	9,821	15,786	23,484	53,217	32
114,373	390,724	50	158	57,785	90,976	145,442	344,309	33
19,402	50,500	2	13	10,025	13,233	52,412	107,943	34
(9)	151,093	(9)	63	(9)	43,357	(9)	212,847	35
131,949	420,241	125	254	47,574	80,890			36
156,366	345,847	23,061	23,052	99,056	112,466	235,506	709,205	37
162,092	350,148	18,003	21,820	92,522	101,650	88,724	68,820	38
19,123	45,285	2,422	2,838	(9)	10,082	12,638	9,002	39
17,850	25,069	1,113	933	(9)	7,440	5,749	3,640	40
471	727	73	73	262	171	861	560	41
4,032	7,281	356	368	1,772	1,625	1,519	1,427	42
207	54	32	20	78	20	124	21	43
29,340	63,214	2,791	3,090	11,357	12,117	6,447	8,143	44
3,206	9,337	713	984	1,807	2,221	682	991	45
2,094	3,904	362	340	1,132	878	777	512	46
20,568	58,287	3,376	3,705	(9)	35,402	37,397	18,188	47
1,856	8,167	289	459	862	1,823	648	802	48
3,342	13,970	737	1,207	2,021	3,236	380	1,872	49
3,206	12,985	811	1,136	1,872	2,082	935	2,191	50
4,928	7,888	752	654	2,287	1,901	709	2,260	51
19,373	38,069	2,521	2,841	9,264	8,525	6,520	7,906	52
3,990	8,677	522	608	1,744	1,843	3,135	1,089	53
1,152	3,227	82	50	356	557	1,286	532	54
21,354	43,507	1,645	2,384	(9)	9,857	8,437	9,633	55
106,586	308,083	19,493	10,114	149,180	159,068	213,119	432,367	56
4,440	14,347	631	501	11,407	12,364	1,285	3,859	57
2,351	12,926	167	125	(9)	11,576	6,541	21,430	58
17,004	51,625	7,567	2,755	(9)	23,977	6,342	36,277	59
43,792	121,800	1,877	1,352	(9)	64,848	12,916	33,777	60
36,766	101,172	8,776	5,114	(9)	43,371	181,842	326,753	61
1,351	6,630	444	246	(9)	2,755	3,777	9,809	62
292	289	31	20	238	177	416	462	63

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

DIVISION AND STATE	ESTABLISHMENTS (number)			SALES, ENTIRE YEAR (\$1,000)			ACTIVE PROPRIETORS ¹ (number)	
	1929	1939	1948	1929	1939	1948	1939	Nov. 1948
United States.....	168,262	199,726	243,366	166,739,607	54,888,480	188,688,801	133,466	163,490
New England.....	9,721	10,064	13,123	3,988,607	3,149,541	9,341,451	5,461	6,603
Maine.....	986	1,032	927	175,853	105,848	490,529	608	424
New Hampshire.....	325	363	518	60,500	64,263	188,008	198	260
Vermont.....	308	383	393	57,393	57,112	168,216	209	206
Massachusetts.....	6,015	5,932	7,788	2,035,084	2,214,403	6,306,231	3,183	3,791
Rhode Island.....	784	761	1,136	275,357	238,989	722,552	455	679
Connecticut.....	1,353	1,593	2,361	484,415	828,925	1,374,925	808	1,243
Middle Atlantic.....	37,913	45,179	64,046	22,606,845	18,807,570	57,747,882	30,122	44,525
New York.....	25,110	30,255	43,786	17,072,380	14,452,737	43,140,120	19,541	29,358
New Jersey.....	2,334	3,523	5,695	935,521	1,032,078	3,696,034	1,928	3,794
Pennsylvania.....	10,469	11,401	14,565	4,598,944	3,322,755	11,010,828	8,653	11,373
East North Central...	31,973	40,504	47,412	13,401,820	11,164,583	40,345,543	26,815	31,131
Ohio.....	8,005	9,545	11,099	2,910,629	2,606,812	9,468,871	6,017	6,552
Indiana.....	3,726	4,821	5,325	888,816	842,092	3,227,141	3,356	3,586
Illinois.....	11,534	14,468	17,454	6,660,084	4,977,080	18,136,506	9,552	11,983
Michigan.....	5,222	6,891	8,434	2,018,328	1,918,154	6,083,754	4,874	5,878
Wisconsin.....	3,486	4,770	5,100	923,063	920,495	2,829,271	3,016	3,032
West North Central...	28,591	33,039	31,814	8,442,430	5,769,120	21,988,333	21,835	20,631
Minnesota.....	5,243	6,433	6,075	1,667,535	1,445,297	5,020,505	4,075	3,932
Iowa.....	4,936	5,790	5,980	1,040,840	787,208	3,361,733	4,306	4,418
Missouri.....	6,621	7,608	7,846	3,296,777	2,238,054	7,420,888	5,198	5,341
North Dakota.....	2,618	2,682	2,261	261,131	170,252	930,420	1,300	1,021
South Dakota.....	1,072	2,020	1,820	236,095	133,139	791,608	1,100	1,014
Nebraska.....	2,886	3,378	3,183	1,053,441	664,601	2,354,449	2,338	2,072
Kansas.....	4,315	5,128	4,640	886,611	427,560	2,004,230	3,518	3,133
South Atlantic.....	15,556	17,341	22,430	4,473,555	4,537,886	16,287,633	11,722	14,060
Delaware.....	286	316	370	118,087	157,474	483,721	189	217
Maryland.....	2,192	2,461	3,076	711,372	688,138	2,057,749	1,904	2,130
District of Columbia.....	478	735	1,114	216,791	338,233	1,242,601	437	585
Virginia.....	2,331	2,426	3,000	621,139	626,477	2,033,470	1,489	1,856
West Virginia.....	1,127	1,423	1,737	341,433	254,119	1,076,754	754	849
North Carolina.....	2,403	2,842	3,962	695,118	826,694	3,129,686	2,068	2,617
South Carolina.....	1,530	1,447	1,609	333,528	297,078	1,008,042	1,101	1,056
Georgia.....	3,159	3,009	3,844	992,009	977,680	3,264,294	2,086	2,516
Florida.....	2,041	2,682	3,718	444,078	522,003	1,991,316	1,694	2,234
East South Central...	7,711	8,154	10,318	2,495,203	1,957,572	7,897,253	6,278	7,686
Kentucky.....	2,024	2,168	2,456	500,389	463,760	1,784,338	1,672	1,854
Tennessee.....	2,238	2,034	3,629	1,043,463	835,369	3,477,171	1,010	2,460
Alabama.....	1,737	1,934	2,597	566,403	413,607	1,677,829	1,565	2,027
Mississippi.....	1,712	1,418	1,736	384,948	284,827	957,915	1,131	1,396
West South Central...	17,480	18,380	20,441	4,726,740	3,425,977	13,005,080	13,257	14,490
Arkansas.....	2,045	1,782	2,147	366,510	248,643	851,613	1,466	1,647
Louisiana.....	1,711	2,360	3,068	828,056	608,804	2,227,065	1,419	2,007
Oklahoma.....	4,155	3,985	3,668	766,817	468,709	1,720,240	2,767	2,540
Texas.....	9,569	10,253	11,558	2,765,357	2,019,821	8,197,169	7,605	8,296
Mountain.....	5,743	7,259	8,615	1,167,413	1,080,863	4,270,113	4,598	5,644
Montana.....	1,243	1,333	1,306	153,227	130,334	557,330	596	557
Idaho.....	673	988	1,147	97,157	105,496	415,822	605	734
Wyoming.....	283	397	463	34,661	37,031	153,477	312	339
Colorado.....	2,056	2,274	2,650	536,363	431,118	1,628,603	1,672	1,826
New Mexico.....	315	542	715	53,143	66,387	250,069	414	560
Arizona.....	356	605	864	97,024	96,426	420,451	301	605
Utah.....	721	945	1,123	177,130	190,840	724,933	601	726
Nevada.....	96	175	254	13,718	23,231	79,498	108	191
Pacific.....	13,664	19,806	25,167	5,456,553	4,995,368	17,805,013	13,378	18,720
Washington.....	2,572	3,565	4,147	955,070	762,074	2,643,174	1,817	2,734
Oregon.....	1,437	1,016	2,561	465,196	437,954	1,891,251	1,019	1,649
California.....	9,655	14,325	18,459	4,036,287	3,794,440	13,270,588	10,542	14,337

¹ Proprietors of unincorporated businesses.² To avoid disclosures, where scope changes involved only one or two establishments, adjustments were not made at the State and geographic division levels. Hence, figures will not add to United States totals.

SUMMARY, BY STATES: 1929, 1939, AND 1948

PAID EMPLOYEES, WORKWEEK ENDED NEAREST NOV. 15 (number)		PAYROLL, ENTIRE YEAR (\$1,000)			STOCKS ON HAND, END OF YEAR, AT COST (\$1,000)			DIVISION AND STATE
1939	1948	1929	1939	1948	1929	1939	1948	
1,605,347	2,382,789	2,941,698	2,589,876	7,990,713	5,042,641	3,847,552	10,167,005	U. S.
95,342	136,389	202,867	166,488	461,899	318,635	236,639	608,506	N. E.
7,454	9,616	11,202	10,135	27,136	22,073	18,132	45,619	Maine.
2,570	4,037	3,667	3,735	11,291	6,231	5,184	14,499	N. H.
2,864	3,141	2,890	3,434	9,206	5,432	5,140	15,411	Vt.
50,235	81,884	142,828	110,681	290,915	214,210	153,785	367,008	Mass.
7,624	11,103	14,534	12,433	35,210	22,805	20,976	56,050	R. I.
16,095	28,558	27,237	26,070	88,141	46,984	33,423	111,719	Conn.
434,059	610,213	945,512	854,708	2,355,318	1,603,266	1,172,328	2,808,883	M. A.
297,738	397,720	677,590	625,440	1,651,425	1,236,942	894,306	2,032,869	N. Y.
36,089	58,812	64,648	62,044	204,040	67,615	74,123	238,726	N. J.
100,232	163,681	213,274	167,224	499,853	298,709	203,807	542,289	Pa.
310,585	474,769	673,206	529,755	1,697,848	882,170	642,468	1,805,614	E. N. C.
76,788	120,922	150,293	130,311	421,175	191,342	149,298	426,219	Ohio.
28,761	45,056	42,531	42,357	144,878	60,212	57,012	182,150	Ind.
124,835	182,512	336,877	226,544	680,689	410,039	258,362	676,760	Ill.
53,808	84,766	93,411	85,318	304,771	113,976	105,080	326,746	Mich.
26,893	41,513	50,094	42,225	137,335	106,601	73,216	199,721	Wis.
168,504	238,499	321,140	246,805	719,554	615,524	445,881	1,099,917	W. N. C.
38,808	53,355	62,428	59,660	166,428	151,304	130,100	273,157	Minn.
24,281	35,028	40,541	31,690	99,434	68,556	47,836	137,736	Iowa.
64,056	87,016	142,963	104,138	281,276	238,139	156,135	366,588	Mo.
6,335	8,916	9,935	7,195	24,785	24,418	22,004	74,013	N. Dak.
4,957	8,038	8,614	5,593	21,306	16,810	12,139	40,884	S. Dak.
15,419	23,178	28,047	20,378	64,866	58,442	35,402	98,097	Nobr.
16,149	22,968	28,612	18,151	61,459	57,856	41,055	110,440	Kans.
197,566	264,516	196,090	219,519	739,175	352,937	360,363	969,274	S. A.
2,082	5,183	3,778	6,018	17,734	10,514	4,562	23,077	Del.
25,178	33,630	32,760	33,260	99,943	48,808	41,466	121,666	Md.
10,087	17,106	12,102	17,616	62,327	12,336	17,080	50,815	D. C.
33,008	39,625	29,575	33,810	90,126	77,714	75,091	132,280	Va.
11,830	17,744	19,216	17,143	56,356	29,268	26,277	71,910	W. Va.
43,035	43,541	25,679	33,367	107,716	63,226	85,134	193,418	N. C.
8,874	13,848	10,535	9,979	37,337	17,524	16,295	55,230	S. O.
24,840	44,004	36,184	34,069	133,260	61,328	62,904	175,504	Ga.
37,083	49,856	26,271	34,257	125,376	32,229	40,664	145,854	Fla.
62,363	108,104	94,159	81,299	295,360	234,492	196,587	488,047	E. S. C.
17,802	26,690	25,872	23,572	74,471	99,196	87,544	104,626	Ky.
23,343	40,726	34,216	30,887	114,985	67,510	68,198	213,904	Tenn.
14,494	26,991	23,551	18,737	73,785	43,731	34,612	102,602	Ala.
7,224	13,697	10,520	8,123	32,119	24,055	26,333	66,915	Miss.
117,137	193,000	166,463	147,803	548,609	385,584	310,935	884,158	W. S. C.
8,045	14,705	11,949	9,604	35,808	28,849	20,623	60,451	Ark.
24,013	36,187	28,900	31,787	103,918	58,718	65,070	165,523	La.
16,011	25,188	30,425	21,198	72,717	60,594	35,742	109,907	Okla.
69,068	116,920	95,209	85,214	336,166	237,423	189,500	548,277	Tex.
39,292	70,246	54,777	53,077	200,899	104,720	88,929	304,759	Mt.
4,252	7,470	6,979	6,105	21,770	19,026	15,985	49,770	Mont.
5,819	8,999	4,479	5,282	19,561	10,918	9,449	26,960	Idaho.
1,204	2,223	1,855	1,671	6,144	4,215	3,654	14,290	Wyo.
14,211	25,483	23,520	19,920	75,028	37,435	27,561	97,063	Colo.
2,522	4,508	2,313	3,197	12,452	4,744	7,752	26,280	N. Mex.
3,824	8,087	5,407	5,614	24,023	9,377	7,729	29,938	Ariz.
6,693	12,150	9,347	9,994	37,298	17,681	14,694	53,059	Utah.
767	1,326	877	1,294	4,614	1,324	2,105	7,369	Nev.
180,559	287,103	290,139	290,422	972,051	546,893	393,324	1,197,847	Pac.
28,780	45,658	50,537	44,116	145,511	79,330	59,509	188,988	Wash.
15,696	29,314	24,056	24,315	94,418	40,580	38,341	141,162	Oreg.
136,083	212,131	215,546	221,991	732,122	426,083	295,474	867,687	Calif.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. V.

No. 1056.—SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1939 AND 1948

[Covers establishments primarily engaged in providing personal, business and repair services, amusement or entertainment, and accommodations in hotels and tourist courts. 1939 figures adjusted to secure comparability with 1948]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS, ENTIRE YEAR		PAYROLL, ENTIRE YEAR		PAID EMPLOYERS AND PAY-ROLL, WORKWEEK ENDED NEAREST NOV. 15				UNINCORPORATED BUSINESSES		
	1939	1948	1939	1948	1939	1948	Employees		Payroll, 1948	Active proprietors		Unpaid family workers, Nov. 1948	
							1939	1948		1939	Nov. 1948		
PERSONAL, BUSINESS, AND REPAIR SERVICES													
SELECTED SERVICES													
Personal, business, and repair services	Number	\$1,000	\$1,000				Number	Number	Dollars	Number	Number	Number	
Amusements	558,559	2,973,383	8,378,102	2,571,214	911,248	2,571,214	336,271	1,342,496	96,828,486	579,453	574,610	17,408	
Hotels	49,917	998,079	2,349,601	225,481	610,034	235,481	235,481	308,587	11,551,185	37,971	37,874	13,457	
Tourist courts and camps	27,887	36,722	155,505	2,172,756	243,228	660,104	330,216	398,528	12,448,752	24,018	26,411	16,915	
PERSONAL, BUSINESS, AND REPAIR SERVICES	13,521	25,919	185,505	2,604	4,226	2,604	6,938	16,972	421,869	13,365	27,715	24,297	
Personal services, total	389,726	1,821,584	4,440,189	1,582,532	571,610	1,582,532	653,072	851,024	31,387,304	398,721	360,568	77,317	
Barber, beauty shops	205,268	169,081	481,271	844,968	137,374	278,982	184,742	157,164	5,658,084	214,836	174,069	10,849	
Barber shops	117,998	91,993	230,983	404,441	55,557	126,012	70,783	64,509	2,557,296	124,596	96,970	3,753	
Beauty shops	83,071	74,497	231,670	417,570	74,496	143,274	104,501	87,290	2,907,787	85,419	75,111	6,245	
Barber and beauty shops combined	4,199	2,591	18,618	22,987	7,321	9,696	9,468	5,365	193,601	4,821	2,978	851	
Cleaning, dyeing plants	12,616	25,534	193,316	844,357	83,982	399,434	87,421	210,026	7,972,704	12,794	28,148	12,759	
Cleaning, dyeing plants (ex. rug cleaning)	11,604	24,017	182,698	807,673	80,014	385,155	83,970	203,867	7,688,985	11,845	26,601	12,138	
Rug cleaning, repairing plants	1,012	1,517	10,618	36,684	3,968	14,279	3,451	6,169	283,719	949	1,547	621	
Fur cleaning, crematories	18,196	13,675	261,617	572,355	40,676	90,019	33,122	40,726	1,750,831	18,239	18,792	10,133	
Laundries	22,736	19,182	527,753	1,267,987	249,062	620,559	266,528	328,728	11,899,071	23,018	18,674	5,996	
Power laundries (exc. power laundries of linen supply and diaper services)		6,783		913,036		501,646		272,495	9,604,700		5,569	1,765	
Linen supply and diaper services	7,491	1,176	481,970	238,203	241,547	91,101	254,513	39,877	1,731,962	5,520	675	1,106	
Diaper service		384		25,887		10,061		4,885	1,196,973		333	106	
Laundries (exc. power)	15,245	10,839	45,783	80,861	7,515	17,751	12,010	12,010	365,436	17,498	12,097	4,019	
Photographic studios (inc. commercial photography)	10,957	14,712	64,185	212,025	15,090	57,870	16,045	27,609	1,206,853	10,417	14,410	5,313	
Photographic studios (exc. commercial photography)	(¹)	11,549	(¹)	147,118	(¹)	35,993	(¹)	19,756	779,297	(¹)	11,227	4,384	
Commercial photography	(¹)	3,163	64,907	84,907	21,877	67,853	7,853	47,556	1,459,696	(¹)	3,183	3,929	
Pressing, alteration, garment repair shops	54,696	47,888	153,254	385,661	23,772	67,704	35,024	41,893	1,459,696	54,564	40,783	19,063	
Pressing, alteration, etc. (exc. fur)	52,516	45,554	140,578	320,148	21,478	59,197	31,655	37,488	1,244,842	52,308	47,401	18,254	
Fur repair and storage shops	2,180	2,334	12,676	45,513	2,294	8,507	3,369	4,405	214,854	2,166	2,382	780	
Shoe-repair shops, shoeshine parlors, hat cleaning	59,371	44,151	119,321	218,800	15,497	36,409	23,447	22,900	736,367	59,125	44,282	7,863	
Shoe-repair shops	50,115	39,783	106,737	202,176	13,349	32,711	18,939	19,191	659,885	49,696	39,701	7,003	
Shoeshine parlors	7,968	2,962	8,210	6,668	1,133	1,166	2,961	1,690	24,605	8,064	3,020	433	

Hat-cleaning shops	1,288	1,426	4,374	9,966	1,015	2,332	1,547	2,019	51,877	1,366	1,561	427
Miscellaneous personal services	5,886	12,762	20,867	124,008	6,557	31,555	6,743	20,978	673,098	3,728	12,420	5,370
Self-service laundries	(4)	6,523	(4)	65,409	(4)	19,970	(4)	10,379	277,157	(4)	8,593	4,549
Miscellaneous personal services, n. e. c.	(4)	4,239	(4)	53,597	(4)	19,970	(4)	10,399	395,941	(4)	3,827	170
Costume and dress suit rental agencies	417	510	4,070	10,117	1,321	2,845	1,081	1,216	64,742	387	533	170
Turkish baths, massage parlors	1,600	1,305	5,979	9,867	1,648	3,181	2,159	1,926	68,793	1,557	1,296	287
Other misc. personal services, n. e. c.	* 3,869	2,424	* 10,818	38,613	* 2,588	13,551	* 3,553	7,457	277,606	* 3,764	1,998	364
Business services, total	26,188	32,007	496,912	1,629,513	199,464	701,226	143,491	242,982	13,572,326	23,181	27,918	5,356
Advertising	(4)	5,986	(4)	682,083	(4)	290,765	(4)	72,975	5,528,726	(4)	4,430	543
Outdoor advertising	1,628	3,279	97,372	394,872	53,546	194,342	16,932	38,739	3,655,756	1,070	2,459	258
Outdoor advertising service	798	46,844	46,844	114,881	14,836	38,405	8,682	10,567	1,084,786	1,386	4,479	87
Miscellaneous advertising service	(4)	1,909	(4)	142,310	(4)	58,018	(4)	26,669	1,168,284	(4)	1,482	194
Consumer credit advertising agencies, etc.	2,576	2,652	48,135	121,913	23,238	80,976	18,966	26,625	1,168,851	1,732	1,617	368
Duplicating, addressing, blueprinting, etc.	3,262	3,102	35,310	95,235	11,919	36,461	12,949	17,272	702,960	3,132	3,082	480
Duplicating, addressing, mailing, mail-order list	2,762	2,430	22,349	33,593	7,941	20,561	9,820	11,827	419,149	2,745	2,546	371
Public stenographic agencies, court reporting	1,433	1,394	17,582	43,637	7,050	17,781	9,016	10,429	363,677	1,404	1,445	273
Bluprinting, photostating services	1,229	1,036	4,767	9,955	891	2,780	804	1,398	55,472	1,341	1,101	98
Employment agencies, private	600	1,672	12,961	41,632	3,973	12,890	3,129	5,445	283,311	2,536	1,861	338
News syndicates	1,424	2,231	7,861	30,784	2,777	10,271	1,904	5,470	510,740	1,419	2,229	338
Services to dwellings and other buildings	(4)	3,323	(4)	117,335	(4)	29,043	(4)	27,621	1,234,601	(4)	3,048	674
Disinfecting, exterminating service	952	1,303	11,143	43,467	4,906	18,792	3,635	6,575	358,519	748	1,074	313
Window-cleaning service	823	1,260	11,781	38,013	6,895	21,355	6,401	9,711	445,620	869	1,235	236
Miscellaneous services to dwellings, etc.	(4)	1,670	(4)	35,855	(4)	23,401	(4)	11,335	460,462	(4)	1,649	125
Business services, n. e. c.	14,844	14,836	228,466	541,773	81,647	211,272	73,937	88,431	4,150,997	13,825	13,468	2,938
Auctioneers' establishments (service only)	970	670	5,213	14,535	1,559	3,447	3,390	2,231	68,172	996	717	195
Coin-operated machine rental and repair services	1,554	1,302	30,576	50,500	5,852	10,061	4,351	3,623	194,751	1,606	1,391	255
Detective agencies	280	603	4,125	18,768	2,877	11,680	2,845	6,874	242,442	1,184	1,429	84
Interior decorating service	461	601	4,393	18,943	4,561	3,648	751	1,533	77,151	454	615	126
Photo-finishing laboratories	1,201	1,703	16,111	88,839	4,561	34,019	4,442	14,277	659,558	1,180	1,694	625
Sign-painting shops	5,391	4,283	16,803	47,253	2,488	13,820	3,206	5,081	272,775	5,741	4,585	869
Telephone-switching service	(4)	367	(4)	7,469	(4)	3,583	(4)	2,187	73,920	(4)	246	49
Window-display service	215	279	3,059	8,060	1,199	2,716	927	1,056	56,110	1,192	261	51
Other business services, n. e. c.	* 4,772	4,828	* 148,211	287,387	* 61,428	128,298	* 53,905	51,569	2,515,074	* 3,472	3,529	683
Automobile repair services and garages, total	76,831	95,544	440,892	1,551,109	67,514	355,368	96,424	153,576	7,171,450	80,584	101,749	17,048
Automobile repair shops	66,175	84,875	1,272,036	4,505,260	66,075	274,501	65,501	117,252	5,545,260	71,091	94,297	17,037
General automobile repair shops	51,827	60,147	238,214	839,466	43,461	158,640	44,667	71,341	3,205,945	55,389	66,914	12,938
Battery and ignition repair and service shops	2,073	1,890	10,238	30,368	1,597	5,799	1,724	2,560	114,808	2,201	2,057	367
Glass-replacement and repair shops	(4)	1,079	(4)	20,248	(4)	3,677	(4)	1,526	74,774	(4)	1,222	199
Paint shops	1,300	2,597	6,220	32,165	1,731	9,894	1,726	4,179	207,382	1,466	2,827	433
Radiator repair shops	1,089	2,844	4,661	36,267	982	8,254	1,976	3,793	174,289	1,133	2,117	486
Tire repair shops	2,215	1,955	8,222	34,976	1,064	5,326	1,263	2,408	110,308	2,363	1,964	368
Top and body repair shops	6,232	10,425	44,678	188,298	13,663	58,730	12,297	22,941	1,180,367	7,067	11,834	1,705
Automobile repair shops, n. e. c.	1,442	3,968	13,487	90,213	3,560	24,181	2,858	8,924	478,367	1,472	3,362	822
Brake repair shops	487	761	4,876	15,067	1,162	4,621	900	1,696	53,099	500	1,223	123
Wheel, axle, spring repair shops	413	1,197	5,040	37,602	1,572	11,675	1,105	3,966	222,568	424	1,311	186
Other automobile repair shops, n. e. c.	* 542	2,020	* 34,549	* 826	* 1,572	11,675	* 833	3,265	161,700	* 548	2,220	397
Automobile rentals (without drivers)	648	1,011	20,251	83,917	5,393	18,758	4,046	6,203	358,181	380	533	137

See footnotes at end of table.

No. 1056.—SELECTED SERVICES—SUMMARY, BY KIND OF BUSINESS: 1939 AND 1948—Continued

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS, ENTIRE YEAR		PATROLL, ENTIRE YEAR		PAID EMPLOYEES AND PAY-ROLL, WORKWEEK ENDED NEAREST NOV. 15			UNINCORPORATED BUSINESSES	
	1939	1948	1939 ¹	1948	1939	1948 ²	Employees		Payroll, 1948 ³	Active proprietors	
							1939	1948 ⁴		1939	Nov. 1948
PERSONAL, BUSINESS, AND REPAIR SERVICES—CON.	Number		\$1,000		\$1,000		Number		Dollars	Number	Number
Automobile repair services and garages—CON.											
Automobile storage, parking—	11,095	8,533	102,070	130,347	25,134	55,990	25,320	25,618	1,122,432	8,126	5,838
Storage garages—	4,821	2,606	31,715	115,479	13,133	35,729	16,508	14,294	702,803	3,844	1,918
Parking lots—	6,274	5,927	70,358	14,808	6,961	20,261	8,812	11,324	419,649	4,282	3,910
Automobile services (exc. repair)	(⁵)	1,125	(⁶)	14,809	(⁷)	6,119	(⁸)	4,498	144,557	(⁹)	1,081
Automobile laundries—	960	792	2,941	10,375	889	4,695	1,357	3,880	116,252	987	763
Automobile services, n. e. c.—	(⁵)	333	(⁶)	4,484	(⁷)	1,424	(⁸)	618	28,305	(⁹)	338
Miscellaneous repair services, total	75,262	80,023	224,205	947,351	42,660	232,088	43,284	94,914	4,727,406	76,947	84,375
Blacksmith shops—	10,797	8,246	22,667	44,411	2,627	7,466	3,548	3,530	144,023	17,266	8,863
Electrical repair shops—	13,644	19,440	47,835	214,796	7,838	46,831	7,951	21,100	1,023,197	16,142	5,463
Radio repair shops—	10,732	12,538	21,687	100,679	2,004	20,761	2,842	10,262	500,643	11,000	12,935
Refrigerator service and repair shops—	1,297	2,531	9,222	45,507	2,338	9,958	1,834	3,928	194,390	1,410	2,733
Other electrical repair shops—	3,615	4,351	16,926	68,610	3,496	16,082	3,275	6,910	328,164	3,732	4,463
Upholstery, furniture repair shops—	9,685	10,297	35,095	126,375	6,915	30,107	7,949	13,968	653,014	10,261	11,346
Watch, clock, jewelry repair shops—	12,485	12,750	29,902	86,401	2,946	13,404	2,977	6,214	288,795	12,530	13,063
Miscellaneous repair shops—	20,651	23,287	88,806	475,368	22,334	134,280	20,859	50,104	2,558,376	20,748	30,982
Armature rewinding shops—	978	2,023	12,873	60,472	3,783	17,709	3,163	6,458	339,802	1,033	2,224
Bicycle repair shops—	1,601	1,283	3,435	7,390	307	549	484	365	11,049	1,621	1,300
Leather goods repair shops—	2,168	560	3,809	3,617	249	684	340	340	14,009	2,178	576
Locksmith, gunsmith shops—	2,252	1,518	5,261	11,529	721	1,815	736	863	35,634	2,248	1,683
Musical instrument repair shops—	982	789	1,946	5,534	231	1,188	233	593	24,579	1,012	1,829
Repair shops, n. e. c.—	12,670	23,114	61,482	386,826	17,042	112,835	15,894	41,480	2,233,203	12,656	24,420
Lawn mower sharpening and repair shops—	(⁵)	774	(⁶)	2,385	(⁷)	200	(⁸)	119	3,383	(⁹)	805
Saw, knife, and tool sharpening and repair shops—	1,451	1,304	3,875	9,801	882	2,482	706	968	49,445	1,501	1,352
Sewing machine repair shops—	355	488	1,058	3,961	136	835	126	196	8,136	361	581
Stove repair shops—	207	207	977	2,592	173	572	223	242	11,947	380	232
Taxidermists—	363	211	853	1,570	197	353	201	191	7,420	364	220
Typewriter repair shops—	618	638	2,322	7,618	423	1,651	453	770	33,038	643	683
Welding shops—	3,536	3,536	36,854	36,854	(⁷)	8,844	(⁸)	3,484	178,297	(⁹)	3,596
Other repair shops, n. e. c.—	10,918	15,956	52,397	322,045	15,231	97,838	10,14,180	35,560	1,941,537	10,940	16,765

¹ Includes Federal, State, and local amusement, sales, and excise taxes collected directly from customer and paid directly to taxing agency.
² Includes paid executives of corporations but not proprietors of unincorporated businesses.

³ Includes motion picture theaters.

⁴ Not available.

⁵ Power laundries include industrial laundries.

⁶ Includes self-service laundries and electrolysis establishments.

⁷ Includes miscellaneous advertising service, news syndicates, miscellaneous services to dwellings, etc., and telephone-answering service.
⁸ Includes glass-replacement and repair shops and automobile services, n. e. c.
⁹ Included in custom industries with custom welders in 1939.
¹⁰ Includes lawn-mower-sharpening and repair shops.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VII.

No. 1057.—PERSONAL, BUSINESS, AND REPAIR SERVICES—SUMMARY, BY STATES: 1948

[For kinds of personal, business, and repair services covered, see table 1056]

DIVISION AND STATE	Estab- lish- ments	Re- ceipts, entire year	Payroll, entire year ¹	UNINCORPORATED BUSINESSES		PAID EMPLOYEES, WORK WEEK ENDED NEAREST NOV. 15 ¹		PAYROLL, WORK- WEEK ENDED NEAREST NOV. 15 ¹	
				Active proprietors, November	Unpaid family workers, November	Total	Full work- week	Total	Full work- week
United States.....	Number 569,559	\$1,000 8,578,162	\$1,000 2,871,214	Number 574,610	Number 120,407	Number 1,342,496	Number 1,198,415	Dollars 56,828,456	Dollars 54,265,693
New England.....	38,709	507,270	158,981	38,210	6,247	79,199	69,324	3,071,432	2,901,483
Maine.....	3,129	30,618	8,846	3,077	549	4,673	4,121	169,328	150,444
New Hampshire.....	2,167	22,156	6,880	2,210	410	3,309	2,846	113,264	106,289
Vermont.....	1,426	11,724	2,833	1,428	224	1,698	1,484	64,919	51,894
Massachusetts.....	10,886	280,002	91,852	19,385	3,074	45,294	39,675	1,702,653	1,666,799
Rhode Island.....	3,771	45,102	13,986	3,740	672	8,866	6,085	266,137	253,211
Connecticut.....	8,380	117,609	36,584	8,370	1,318	17,359	15,114	716,161	675,846
Middle Atlantic.....	141,838	2,395,360	888,066	144,817	27,691	346,084	311,121	16,499,694	15,835,791
New York.....	77,310	1,641,959	576,890	78,310	13,726	217,726	198,416	11,278,163	10,850,709
New Jersey.....	22,249	313,080	99,640	22,595	5,215	46,689	40,974	1,989,324	1,896,435
Pennsylvania.....	42,279	640,371	162,136	43,912	8,760	82,670	78,731	3,232,207	3,060,647
East North Central.....	110,159	1,848,908	638,458	112,836	23,329	276,381	242,187	12,573,262	11,948,490
Ohio.....	28,990	437,447	145,688	28,316	6,016	67,462	59,149	2,897,662	2,722,431
Indiana.....	13,640	184,289	67,897	14,192	2,746	29,207	25,790	1,147,364	1,091,285
Illinois.....	35,218	706,052	269,680	36,156	7,778	101,615	89,958	6,070,723	4,846,323
Michigan.....	21,376	367,288	130,206	22,220	4,582	55,872	48,515	2,580,522	2,442,991
Wisconsin.....	10,936	153,392	45,487	10,953	2,207	22,395	10,937	897,406	845,395
West North Central.....	53,593	652,463	189,848	55,805	10,532	98,285	85,903	3,788,730	3,587,210
Minnesota.....	10,104	134,871	40,767	10,602	1,706	19,521	16,827	824,067	778,693
Iowa.....	9,861	108,480	29,085	10,378	1,863	14,764	12,800	558,736	529,299
Missouri.....	16,243	226,819	74,378	16,553	3,154	37,463	33,074	1,458,505	1,384,836
North Dakota.....	1,955	16,919	3,682	2,068	318	2,312	1,985	80,948	75,556
South Dakota.....	2,087	19,521	4,745	2,150	492	2,780	2,328	95,715	88,922
Nebraska.....	5,342	63,434	16,143	5,639	1,011	9,040	7,892	325,859	308,859
Kansas.....	8,011	88,716	22,048	8,514	1,988	12,446	11,018	444,910	422,245
South Atlantic.....	58,652	879,093	305,536	58,832	12,741	176,347	160,688	6,096,164	5,856,641
Delaware.....	1,193	15,609	4,794	1,180	257	2,521	2,307	94,407	91,451
Maryland.....	7,910	121,066	40,050	7,987	1,409	20,359	18,335	791,064	757,009
District of Columbia.....	3,639	68,480	24,855	3,414	719	16,267	14,570	679,868	650,190
Virginia.....	7,944	120,811	41,796	7,914	1,460	25,015	22,620	832,424	797,447
West Virginia.....	4,476	56,395	19,641	4,443	937	10,836	9,890	391,287	375,641
North Carolina.....	9,571	129,426	45,859	9,873	2,121	30,061	27,640	933,400	900,137
South Carolina.....	4,374	55,062	19,659	4,538	1,080	13,922	12,684	392,849	376,817
Georgia.....	9,121	130,093	46,597	9,148	1,994	28,936	26,412	937,340	902,071
Florida.....	10,324	155,906	52,379	10,335	2,764	28,440	26,240	1,043,525	1,006,378
East South Central.....	26,349	354,784	118,323	27,208	6,502	74,834	68,465	2,348,022	2,260,489
Kentucky.....	6,806	93,379	28,660	7,321	1,484	16,654	15,081	568,597	545,242
Tennessee.....	7,960	123,577	43,253	8,134	1,965	26,189	24,327	854,424	829,239
Alabama.....	6,982	90,500	31,037	7,036	1,739	20,663	18,901	616,650	591,470
Mississippi.....	4,001	47,288	15,473	4,717	1,814	11,828	10,158	308,842	294,538
West South Central.....	50,993	634,099	198,923	52,807	14,698	115,693	105,206	4,036,649	3,869,215
Arkansas.....	5,276	40,130	14,965	5,480	1,310	10,134	9,355	304,149	283,859
Louisiana.....	6,692	90,866	30,502	6,765	1,695	18,479	17,002	618,628	589,231
Oklahoma.....	9,301	101,279	29,209	9,888	2,633	16,551	14,960	591,455	560,389
Texas.....	29,724	392,824	124,247	30,674	9,060	70,529	63,859	2,527,417	2,419,736
Mountain.....	17,098	233,338	70,038	17,999	4,440	36,176	31,965	1,401,034	1,331,398
Montana.....	1,942	23,823	6,237	2,122	356	3,229	2,824	125,063	116,294
Idaho.....	1,867	23,069	6,121	2,010	481	3,164	2,815	120,888	115,527
Wyoming.....	8,283	12,356	3,569	993	264	1,860	1,669	73,734	70,635
Colorado.....	5,117	72,783	22,859	5,368	1,236	12,083	10,491	454,615	431,465
New Mexico.....	1,987	24,661	7,318	2,096	552	4,140	3,820	148,052	143,127
Arizona.....	2,800	34,413	10,959	2,395	759	5,425	4,876	218,070	208,368
Utah.....	2,232	31,111	9,300	2,334	526	4,710	3,998	186,131	173,622
Nevada.....	640	11,122	3,675	681	166	1,666	1,472	74,481	72,360
Pacific.....	62,258	1,072,937	353,041	66,096	14,227	139,497	123,556	7,013,499	6,675,036
Washington.....	8,787	134,650	44,127	9,172	1,811	17,602	15,283	886,637	812,980
Oregon.....	6,898	96,727	29,902	6,365	1,257	12,416	11,213	608,176	581,612
California.....	47,673	841,660	279,012	50,559	11,159	109,479	97,055	5,538,686	5,280,444

¹ Includes paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VII.

No. 1058.—PERSONAL, BUSINESS, AND REPAIR SERVICES—EMPLOYMENT BY SIZE OF ESTABLISHMENT, BASED ON NUMBER EMPLOYED: 1948

[For kinds of personal, business and repair services covered, see table 1059]

NUMBER OF EMPLOYEES PER ESTABLISHMENT	ESTABLISHMENTS		Receipts, entire year (\$1,000)	Payroll, entire year ¹ (\$1,000)	Paid employees ²
	Number	Percent of total			
Total	559,559	100.0	8,578,162	2,871,214	1,342,496
No paid employees.....	296,805	52.9	1,131,879	16,855	-----
1 paid employee.....	104,717	18.7	880,533	167,007	104,717
2 paid employees.....	56,549	10.1	702,076	197,000	113,098
3 paid employees.....	30,758	5.5	584,528	170,855	92,274
4 or 5 paid employees.....	28,809	5.1	787,017	256,199	127,100
6 or 7 paid employees.....	13,547	2.4	522,347	184,161	87,184
8 or 9 paid employees.....	6,656	1.2	333,462	125,808	56,003
10 to 19 paid employees.....	12,331	2.2	900,052	376,064	164,264
20 to 49 paid employees.....	7,244	1.3	1,024,109	488,137	219,433
50 to 99 paid employees.....	2,293	.4	645,378	342,046	157,482
100 or more paid employees.....	1,150	.2	1,005,781	547,053	220,901

¹ Includes paid executives of corporations but not proprietors of unincorporated businesses.

² Workweek ended nearest Nov. 15.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VI.

No. 1059.—AMUSEMENTS—SUMMARY, BY KIND OF BUSINESS: 1948

[Covers establishments primarily engaged in providing amusement or entertainment. Excludes establishments operated by educational institutions, religious bodies, fraternal groups, government agencies and nonprofit organizations]

KIND OF BUSINESS	Estab- lish- ments	Receipts (exc. taxes), entire year	Taxes ¹	Payroll, entire year ²	UNINCORPORATED BUSINESSES		PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15 ³	
					Active prop- rietors, Nov.	Unpaid fam- ily work- ers, Nov.	Employ- ees	Payroll
	Number	\$1,000	\$1,000	\$1,000	Number	Number	Number	Dollars
United States	50,347	2,319,601	323,396	610,034	37,874	17,458	341,931	11,551,185
Motion picture theaters.....	18,681	1,352,880	261,402	302,511	8,488	6,004	187,031	5,782,102
Bands, orchestras, and enter- tainers.....	2,026	28,509	(⁴)	17,066	1,742	122	10,335	367,166
Bowling alleys, billiard and pool parlors.....	14,166	202,761	1,364	64,315	13,760	3,443	76,643	1,553,552
Billiard and pool parlors.....	6,661	65,485	442	12,413	6,588	2,007	9,706	265,290
Bowling alleys.....	4,505	137,276	922	51,902	4,172	1,441	66,777	1,288,262
Dance halls, studios, and schools.....	1,074	32,998	4,207	9,879	1,018	865	8,697	194,177
Race track operation, total.....	198	177,032	10,873	35,538	86	33	7,615	563,800
Sports promoters and commer- cial operators.....	6,518	169,064	23,369	57,553	5,869	4,420	17,196	943,882
Baseball and football clubs, athletic fields, sports pro- moters.....	589	110,555	20,142	42,803	164	35	8,885	710,493
Baseball clubs (inc. promoters).....	357	65,062	12,121	28,394	34	10	3,065	159,272
Football clubs (inc. promoters).....	21	10,239	1,761	5,464	5	-----	1,047	305,489
Stadiums, athletic fields, promoters of boxing, wres- tling, and other athletic events.....	211	35,354	6,260	8,945	125	25	4,772	238,732
Bathing beaches.....	261	3,843	229	1,014	234	277	200	6,775
Golf courses.....	325	8,304	64	2,501	252	157	900	36,195
Riding academies.....	709	5,180	17	1,145	699	460	693	21,953
Skating rinks.....	1,424	19,775	2,144	5,288	1,400	1,237	4,783	115,512
Swimming pools.....	499	6,670	668	1,838	381	371	444	12,090
Commercial sports operators, n. e. c. ⁴	2,711	15,531	105	2,969	2,760	1,883	1,286	40,884
Theaters and theatrical pro- ducers (exc. motion picture).....	1,426	133,902	(⁴)	56,803	1,236	143	13,288	1,139,361
Miscellaneous amusement and recreation services.....	6,308	251,555	11,777	66,969	5,676	2,423	21,326	1,027,035
Amusement devices.....	1,004	22,953	1,447	4,703	1,033	704	1,096	36,310
Amusement parks.....	868	38,060	3,388	12,237	270	221	2,768	101,025
Shooting galleries.....	181	1,581	5	339	140	56	139	5,333
Coin-operated amusement de- vice services.....	2,447	97,490	1,731	20,232	2,696	555	7,265	385,079
Misc. amusement and recrea- tion services, n. e. c. ⁴	1,708	90,901	5,206	28,858	1,587	837	10,118	499,287

¹ Consists of Federal, State and local amusement, sales and excise taxes collected directly from customer and paid directly to taxing agency.

² Includes paid executives of corporations but not proprietors of unincorporated businesses.

³ Withheld to avoid disclosure of individual operations.

⁴ Includes legalized gambling operations. Net revenues of pari-mutuel betting at race tracks included in "Race track operation."

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Business: 1948*, Vol. VII.

No. 1060.—POWER LAUNDRIES, CLEANING AND DYEING ESTABLISHMENTS, AND RUG CLEANING ESTABLISHMENTS—SUMMARY: 1919 TO 1948

[All money figures in thousands of dollars. Statistics for 1948 cover establishments reporting receipts of \$500 or more; statistics for 1939 cover establishments reporting receipts of \$100 or more; for preceding specified census years statistics cover establishments reporting receipts of \$5,000 or more. The Business Censuses of 1948 and 1939 classified establishments shown in this table as service establishments. (See also table 1056.) Statistics for 1935 and earlier years were compiled in connection with the Census of Manufactures. Rug cleaning was treated, in general, as an activity of the power laundry industry for 1929 and earlier years.]

YEAR	Number of establishments	Proprietors and firm members	Salaried employees	Wage earners ¹ (average for year)	Salaries ¹	Wages ¹	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(²)	(²)	130,480	(²)	91,923	52,842	1,555	238,816
1925	4,869	3,851	15,412	169,200	31,013	162,466	65,407	1,107	332,295
1929	6,776	5,220	21,964	233,187	49,833	223,861	80,255	(²)	541,158
1935	6,316	4,244	19,820	208,364	34,586	154,791	62,796	2,356	360,462
1939	6,773	5,174	(²)	249,008	(²)	233,606	(²)	(²)	465,579
1948	6,783	5,569	(²)	272,495	(²)	501,646	(²)	(²)	913,036
Cleaning and dyeing establishments:									
1919	1,748	(²)	(²)	18,408	(²)	17,866	11,511	461	63,183
1925	2,406	2,263	5,760	20,386	10,550	37,590	15,188	814	102,394
1929	5,208	4,912	9,244	50,148	20,390	75,931	26,837	(²)	201,255
1935	5,510	4,080	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	11,604	11,845	(²)	82,810	(²)	80,014	(²)	(²)	182,608
1948	24,017	26,601	(²)	203,867	(²)	385,155	(²)	(²)	807,073
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	1,012	949	(²)	3,429	(²)	3,668	(²)	(²)	10,618
1948	1,617	1,547	(²)	6,150	(²)	14,279	(²)	(²)	36,694

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses.

² No comparable data. ³ Included in figure for cost of supplies, fuel, and purchased electric energy.

⁴ Data for "Salaried employees" included in "Wage earners (average for year)." 1948 data covered all paid employees who were on the payroll during the November 15 workweek.

⁵ Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; Biennial Census of Manufactures reports for 1935 and earlier years; 1939 Census of Business, Vol. III; and U. S. Census of Business: 1948, Vol. VII.

No. 1061.—HOTELS—SUMMARY, 1929 TO 1948, AND BY SIZE, 1948

[Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public. For 1935, 1939, and 1948 hotels having less than 6 guest rooms or receipts of less than \$500 for a full year's operations were excluded.]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Paid employees ¹	Total payroll (thousands of dollars) ¹
All hotels:					
1929	27,987	1,444,390	863,165	338,029	243,228
1948	29,650	1,549,823	2,172,760	398,293	660,004
Year-round hotels with 25 or more guest rooms:					
1929 ²	11,873	1,005,634	873,508	267,003	232,137
1933 ²	10,080	890,860	398,674	190,183	118,489
1935 ²	11,373	934,061	555,317	234,491	185,400
1939	14,084	1,143,704	759,084	303,621	224,877
1948	14,547	1,192,728	1,854,806	370,422	591,523

SIZE OF HOTEL, 1948 (number of guest rooms)

ITEM	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
Number of hotels	12,307	8,679	5,268	2,862	534
Receipts (1,000 dollars)	157,271	220,449	341,132	681,838	772,060
Active proprietors of unincorporated businesses	12,618	8,363	3,992	1,324	94
Paid employees ¹	21,082	34,281	59,080	134,459	148,491

¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. For 1929, 1933, and 1935, average based on number of employees for April, July, October, and December; for 1939, average for year; for 1948, number for workweek ending nearest Nov. 15.

² Figures for California not included.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Business, Vol. III, and U. S. Census of Business: 1948, Vol. VI.

No. 1062.—HOTELS—SUMMARY BY STATES: 1948

[See headnote, table 1061]

DIVISION AND STATES	Hotels	Guest rooms	Active proprietors, ¹ No. per month	Payroll, entire year ²	RECEIPTS, ENTIRE YEAR				PAID EMPLOYEES AND PAYROLL, WORKWEEK ENDED NEAREST NOV. 15	
					Total	Room rentals and sales of meals ³	Sales of alcoholic drinks	Other sources	Em- ployees	Payroll
United States.	Number 29,850	Number 1,549,823	Number 26,411	\$1,000 660,004	\$1,000 2,172,756	\$1,000 1,762,905	\$1,000 248,441	\$1,000 161,410	Number 398,293	\$1,000 12,449
Year-round hotels.	24,448	1,343,081	21,116	614,538	1,981,626	1,592,164	237,303	152,060	389,025	12,127
Seasonal hotels.	5,202	206,742	5,295	45,466	191,130	170,741	11,048	9,341	9,268	322
New England.	2,192	94,233	1,810	42,572	143,273	111,034	24,981	7,258	22,705	690
Maine.	462	17,699	411	4,796	17,975	13,044	3,059	972	2,517	05
New Hampshire.	460	15,446	450	3,962	15,090	13,266	1,158	672	1,377	36
Vermont.	221	6,670	173	2,304	8,318	6,623	1,267	428	1,308	35
Massachusetts.	665	35,302	454	22,004	70,503	53,433	13,469	3,601	12,457	393
Rhode Island.	96	4,822	76	2,660	8,481	6,167	2,029	285	1,352	46
Connecticut.	285	14,294	237	6,845	22,900	17,601	3,999	1,300	3,694	116
Middle Atlantic.	5,058	342,628	4,615	194,325	610,165	488,771	87,745	33,649	99,049	3,443
New York.	2,664	220,937	2,324	134,701	400,571	330,831	55,470	23,270	64,873	2,389
New Jersey.	1,170	60,322	1,112	24,322	83,655	69,614	10,538	3,503	11,842	390
Pennsylvania.	1,224	61,660	1,170	35,302	116,939	88,326	21,737	6,876	22,834	663
East North Central.	4,545	286,264	3,949	131,221	418,125	327,413	56,735	33,977	79,349	2,555
Ohio.	766	52,899	553	20,902	92,320	72,235	13,499	6,586	19,337	591
Indiana.	522	26,796	439	10,539	35,606	28,790	4,289	2,527	7,678	208
Illinois.	1,259	117,254	1,003	57,848	171,403	138,638	17,467	15,398	31,664	1,125
Michigan.	1,130	58,929	1,129	20,627	73,946	54,839	12,587	6,520	13,237	412
Wisconsin.	802	30,866	825	12,305	44,860	33,011	8,893	2,948	7,433	219
W. North Central.	3,303	145,270	3,115	49,716	170,446	142,678	14,960	12,808	36,172	1,003
Minnesota.	818	33,479	832	12,090	40,690	32,889	4,838	2,963	7,400	226
Iowa.	442	21,082	398	6,991	23,782	21,053	1,010	1,719	5,678	138
Missouri.	818	45,621	703	18,434	59,321	48,421	6,404	4,496	12,812	380
North Dakota.	219	7,648	226	1,857	8,308	6,387	1,122	869	1,544	38
South Dakota.	194	6,535	166	1,439	5,841	5,093	270	478	1,156	31
Nebraska.	347	14,348	328	4,085	17,894	15,395	1,210	1,229	4,038	90
Kansas.	466	16,567	460	3,920	14,610	13,440	106	1,064	3,476	81
South Atlantic.	3,697	187,590	3,094	75,285	268,231	231,321	17,099	19,811	52,721	1,451
Delaware.	71	1,981	72	1,380	4,038	2,784	972	882	753	25
Maryland.	262	11,159	231	5,668	19,358	14,775	3,042	1,541	4,026	103
Dist. of Columbia.	100	10,699	63	13,465	40,931	32,287	5,027	3,617	7,894	268
Virginia.	447	19,839	353	9,619	32,091	28,576	777	2,789	7,178	175
West Virginia.	255	11,453	197	4,822	14,680	13,276	234	1,121	3,847	104
North Carolina.	405	18,806	319	5,837	21,987	20,612	266	1,109	4,937	110
South Carolina.	196	7,877	155	2,629	9,676	9,053	182	441	2,351	47
Georgia.	346	17,878	270	6,670	25,109	21,182	1,485	2,442	6,282	120
Florida.	1,615	81,899	1,434	25,495	99,811	88,778	5,114	5,919	15,463	490
East South Central.	1,035	47,838	863	18,879	67,471	58,512	2,864	6,095	17,348	368
Kentucky.	308	13,311	281	5,480	19,186	16,097	1,525	1,564	4,421	105
Tennessee.	323	16,427	263	6,653	23,623	20,919	285	2,410	6,422	131
Alabama.	214	9,386	173	3,606	13,285	11,494	737	1,064	3,519	71
Mississippi.	190	8,714	146	3,110	11,377	10,012	317	1,048	2,986	62
W. South Central.	2,705	110,826	2,231	37,456	132,472	111,953	4,481	16,038	31,250	750
Arkansas.	319	12,094	309	3,632	13,329	11,549	195	1,585	3,427	74
Louisiana.	287	12,452	221	6,478	22,053	17,818	2,908	2,232	5,494	123
Oklahoma.	607	23,308	580	5,412	17,761	16,002	122	1,027	4,442	109
Texas.	1,492	62,972	1,171	21,934	78,430	66,559	1,256	10,594	17,887	444
Mountain.	2,322	85,233	2,252	30,841	105,604	78,564	12,684	14,356	17,147	612
Montana.	398	13,673	430	3,266	12,498	9,426	2,257	815	2,118	69
Idaho.	220	7,460	203	3,270	9,309	7,209	821	1,279	1,727	60
Wyoming.	208	7,928	202	2,158	8,039	6,183	1,367	489	932	31
Colorado.	652	25,525	669	6,690	24,316	20,238	2,452	1,626	4,341	133
New Mexico.	237	7,216	225	2,058	7,882	6,372	922	588	1,569	42
Arizona.	266	9,479	213	4,302	14,606	11,908	1,638	1,000	2,485	89
Utah.	188	7,561	173	2,599	8,470	7,375	221	874	1,682	48
Nevada.	153	6,391	136	6,309	20,484	9,793	3,006	7,685	2,293	129
Pacific.	4,793	249,941	4,482	79,709	256,969	212,659	26,892	17,418	42,552	1,579
Washington.	781	42,243	712	10,618	32,207	29,134	888	2,186	6,048	212
Oregon.	468	23,589	502	6,212	19,881	17,893	476	1,512	3,064	126
California.	3,544	184,309	3,268	62,879	204,881	165,632	25,628	13,721	32,840	1,242

¹ Active proprietors of unincorporated businesses.² Includes paid executives of corporations but not proprietors of unincorporated businesses.³ 8,998 hotels with total receipts of \$1,634,401,000 reported rentals and sales of meals separately as follows: rentals, \$720,113,000; meals, \$554,992,000.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Business: 1948, Vol. VI.

No. 1063.—ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1949 TO 1953

(Amounts in millions)

MEDIUM	1949		1950		1951		1952		1953 ¹	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Total	\$5,202	100.0	\$5,710	100.0	\$5,497	100.0	\$7,150	100.0	\$7,803	100.0
National.....	2,965	57.2	3,257	57.0	3,736	57.5	4,105	57.4	4,517	57.0
Local.....	2,237	42.8	2,453	43.0	2,760	42.5	3,045	42.6	3,286	42.1
Newspapers.....	1,916	36.6	2,076	36.3	2,253	34.7	2,473	34.6	2,656	34.0
National.....	476	8.9	533	9.3	549	8.4	563	7.9	634	8.1
Local.....	1,440	27.7	1,542	27.0	1,709	26.3	1,910	26.7	2,021	25.9
Radio.....	628	12.2	668	11.7	712	10.9	679	9.5	708	9.1
National.....	383	7.5	394	6.9	406	6.2	370	5.2	380	4.9
Local.....	245	4.7	273	4.8	306	4.7	309	4.3	328	4.2
Magazines.....	493	9.5	515	9.0	574	8.9	616	8.6	663	8.5
Weeklies.....	245	4.7	261	4.6	297	4.6	325	4.5	348	4.5
Women's.....	129	2.5	129	2.3	144	2.2	149	2.1	167	2.0
General.....	84	1.6	88	1.5	95	1.5	101	1.4	117	1.5
Farm.....	35	.7	37	.6	38	.6	41	.6	41	.5
Farm papers.....	21	.4	21	.4	26	.4	29	.4	31	.4
Direct mail.....	756	14.5	803	14.1	924	14.2	1,024	14.3	1,076	13.8
Business papers.....	243	4.8	251	4.4	292	4.5	365	5.1	399	5.1
Outdoor.....	131	2.5	143	2.5	149	2.4	162	2.3	175	2.2
National.....	88	1.7	96	1.7	101	1.6	109	1.5	118	1.5
Local.....	43	.8	46	.8	49	.8	53	.8	57	.7
Television.....	68	1.2	201	3.5	338	6.0	509	7.1	689	8.8
National.....	49	1.0	146	2.5	297	4.6	406	5.7	530	6.8
Local.....	19	.2	55	1.0	92	1.4	104	1.4	159	2.0
Miscellaneous.....	642	18.3	1,033	18.1	1,174	18.0	1,292	18.1	1,408	18.1
National.....	478	9.3	518	9.1	594	9.1	653	9.1	718	9.2
Local.....	470	9.0	615	9.0	580	8.9	639	9.0	690	8.9

¹ Preliminary.Source: Compiled by McCann-Erickson, Inc., for Printers' Ink Publications, New York, N. Y. Published in *Printers' Ink*.

No. 1064.—ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIA TYPE: 1935 TO 1953

(1947-49=100. Base for all indexes is the average monthly expenditure for those media which give national coverage)

TYPE	1935	1940	1945	1948	1949	1950	1951	1952	1953 ¹
PRINTERS' INK									
General index.....	30	41	72	102	106	116	130	143	158
Total magazines.....	27	40	73	103	99	103	115	123	133
Weekly.....	22	42	75	103	98	105	119	130	140
Women's.....	39	37	74	101	98	98	109	113	119
General.....	29	40	70	102	98	103	112	119	138
Farm.....	19	36	61	107	105	112	116	122	123
Network radio.....	30	55	97	103	99	96	88	79	60
Network television ²					17	49	104	147	186
Newspapers.....	38	41	52	98	118	133	137	140	158
Outdoor.....	27	39	59	104	104	113	118	128	138
Business papers.....	21	31	84	103	102	103	120	160	164
TIDE									
General index.....						113.1	126.4	137.8	154.5
Newspapers.....						126.7	128.1	130.3	148.7
Magazines.....						102.3	111.9	122.9	132.8
Network radio.....						95.3	80.4	84.8	83.0
Network television ³							100.0	141.1	178.0
Outdoor.....						114.3	118.0	128.8	139.5
Farm.....						106.5	107.9	114.0	114.3
Business papers.....						100.3	125.5	140.8	167.2

¹ Printers' Ink indexes preliminary.² Base period: 1950-52=100.³ Base period: 1951=100.

Source: Printers' Ink Publications, New York, N. Y.; Tide Publishing Co., New York, N. Y.

No. 1065.—ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING IN NEWSPAPERS, BY TYPE OF PRODUCT: 1951 TO 1953

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Figures represent projections to 100 percent; newspapers actually measured account for approximately 88 percent or slightly better of total weekday circulation and approximately 92 percent or better of total Sunday circulation]

TYPE OF PRODUCT	1951	1952	1953	TYPE OF PRODUCT	1951	1952	1953
Total	513,486	526,058	601,221	Insurance.....	4,970	5,780	8,518
Agriculture.....	6,969	9,888	12,510	Jewelry and silverware.....	1,424	1,170	1,217
Alcoholic beverages.....	51,046	51,525	57,390	Medical.....	24,748	23,646	21,294
Amusements.....	1,788	1,668	1,086	Professional and service.....	717	765	840
Automotive.....	97,038	97,874	129,623	Publications.....	17,124	17,833	16,788
Confections.....	2,866	3,670	3,284	Public utilities.....	10,126	11,256	13,747
Educational.....	1,404	1,423	1,491	Radio and television.....	22,549	18,782	26,975
Groceries.....	127,481	120,825	133,131	Sporting goods.....	1,846	2,467	3,493
Hotels and resorts.....	10,588	11,689	12,444	Tobacco.....	15,938	16,818	20,137
Housing equipment and supplies.....	24,572	20,646	26,223	Toilet requisites.....	35,606	43,049	46,323
Industrial.....	9,809	11,681	11,703	Transportation.....	22,716	24,163	27,904
				Wearing apparel.....	5,840	6,789	8,553
				Miscellaneous.....	16,321	22,581	18,532

Source: Compiled by Media Records, Inc., for Bureau of Advertising of American Newspaper Publishers Association; published in *Advertising Age*.

No. 1066.—ADVERTISING—NEWSPAPER ADVERTISING LINAGE FOR 52 CITIES: 1928 TO 1953

[In thousands of lines. Data represent newspaper linage in all newspapers, daily and Sunday, in the following 52 cities: Akron, Albany, Albuquerque, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbus, Dallas, Dayton, Denver, Detroit, El Paso, Fort Worth, Hartford, Houston, Indianapolis, Jacksonville, Knoxville, Los Angeles, Memphis, Milwaukee, Minneapolis, Nashville, New Orleans, Oakland, Oklahoma City, Omaha, Pittsburgh, Portland, Reading, Richmond, Rochester, Salt Lake City, San Antonio, San Diego, San Francisco, Seattle, South Bend, Spokane, St. Louis, Syracuse, Tacoma, Toledo, Tulsa, Washington, Worcester, and Youngstown. List of cities is unchanged throughout the period covered by the data. General advertising is the advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising]

YEAR	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General	Retail
Monthly average:							
1928.....	150,207	28,820	121,387	11,860	5,500	24,148	79,878
1929.....	158,101	28,787	129,314	12,539	6,181	28,240	82,351
1930.....	137,854	24,013	112,841	5,932	4,938	25,254	73,817
1931.....	122,072	22,106	99,966	6,718	3,415	21,818	69,015
1932.....	97,064	18,363	78,701	5,316	1,973	18,819	64,592
1933.....	88,793	15,489	73,304	5,220	1,682	15,070	49,782
1934.....	98,240	17,110	81,130	6,109	1,594	17,615	65,812
1935.....	103,912	19,081	84,831	6,077	1,776	18,081	68,886
1936.....	115,010	22,123	92,887	6,069	2,085	20,659	63,774
1937.....	117,472	23,618	93,854	6,650	1,873	20,596	65,734
1938.....	102,007	21,251	80,846	3,938	1,508	15,690	59,315
1939.....	103,629	21,030	82,599	4,390	1,692	15,988	60,488
1940.....	105,719	21,901	83,818	5,107	1,519	15,719	61,313
1941.....	109,436	22,714	86,722	4,704	1,707	16,171	64,141
1942.....	103,473	21,443	82,030	2,235	1,469	10,888	61,938
1943.....	110,308	27,920	88,448	2,696	1,480	20,619	63,653
1944.....	113,487	25,741	87,696	2,623	1,630	20,510	62,632
1945.....	115,909	26,680	89,229	2,888	1,841	20,504	64,056
1946.....	144,143	35,305	108,838	3,509	2,198	22,190	80,940
1947.....	107,378	39,467	127,811	5,723	2,035	20,217	93,937
1948.....	185,021	45,597	145,083	6,895	2,149	28,220	107,819
1949.....	191,531	40,335	151,495	8,730	2,112	29,565	111,028
1950.....	203,846	42,553	160,793	10,049	2,356	32,464	115,921
1951.....	200,539	48,501	158,037	9,166	2,514	30,655	115,804
1952.....	208,793	51,459	157,323	8,952	2,050	29,091	116,587
1953.....	217,550	54,070	163,486	11,679	2,785	30,677	118,351

Source: Compiled by Media Records, Inc. and published currently in Department of Commerce, Office of Business Economics, *Survey of Current Business*.

No. 1067.—ADVERTISING—VOLUME OF MAGAZINE ADVERTISING: 1948 TO 1953

[In thousands of dollars. Data represent advertising revenue of general magazines and national farm magazines. Space cost is based on one-time rate; special rates are used where applicable. Retail advertising and direct-mail advertising are not distributed according to type of product, but are included in "All other." Figures from year to year may not be strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1948	1949	1950	1951	1952	1953
Cost, total	458,677	440,795	458,451	513,851	553,024	598,491
Apparel, footwear and accessories.....	47,629	41,718	39,038	44,517	44,565	48,058
Automotive, automotive accessories and equipment.....	38,189	40,906	41,009	41,379	46,935	55,960
Beer, wine and liquor.....	27,120	26,847	26,581	31,278	30,118	39,210
Building materials, equipment and fixtures.....	19,106	17,817	20,064	24,851	28,225	32,087
Drugs and remedies.....	11,841	11,591	12,774	14,354	17,061	16,279
Food and food products.....	49,543	50,860	53,591	57,628	61,224	69,333
Household equipment and supplies.....	34,243	27,913	34,326	34,774	35,623	40,245
Household furnishings.....	24,945	23,475	24,820	28,433	26,830	28,773
Industrial materials.....	21,002	20,604	24,490	33,348	40,578	43,090
Smoking materials.....	12,021	14,309	12,997	13,063	14,559	14,749
Toiletries and toilet goods.....	39,007	37,402	37,541	40,001	40,931	39,187
Transportation, hotels and resorts, industrial and agricultural development.....	14,267	14,063	15,627	18,014	21,618	23,796
All other.....	119,664	112,390	114,033	131,551	144,706	159,138

Source: Publishers' Information Bureau, Inc., New York, N. Y.

No. 1068.—ADVERTISING—GROSS TIME COST FOR RADIO AND TELEVISION ADVERTISING: 1950 TO 1953

[In thousands of dollars. Gross time charges computed at the one-time rate, before application of size and frequency discounts. Net time charges, after application of such discounts, are currently approximately 40 percent less for radio and 25 percent less for television. No allowance included for talent, production, and wire charges]

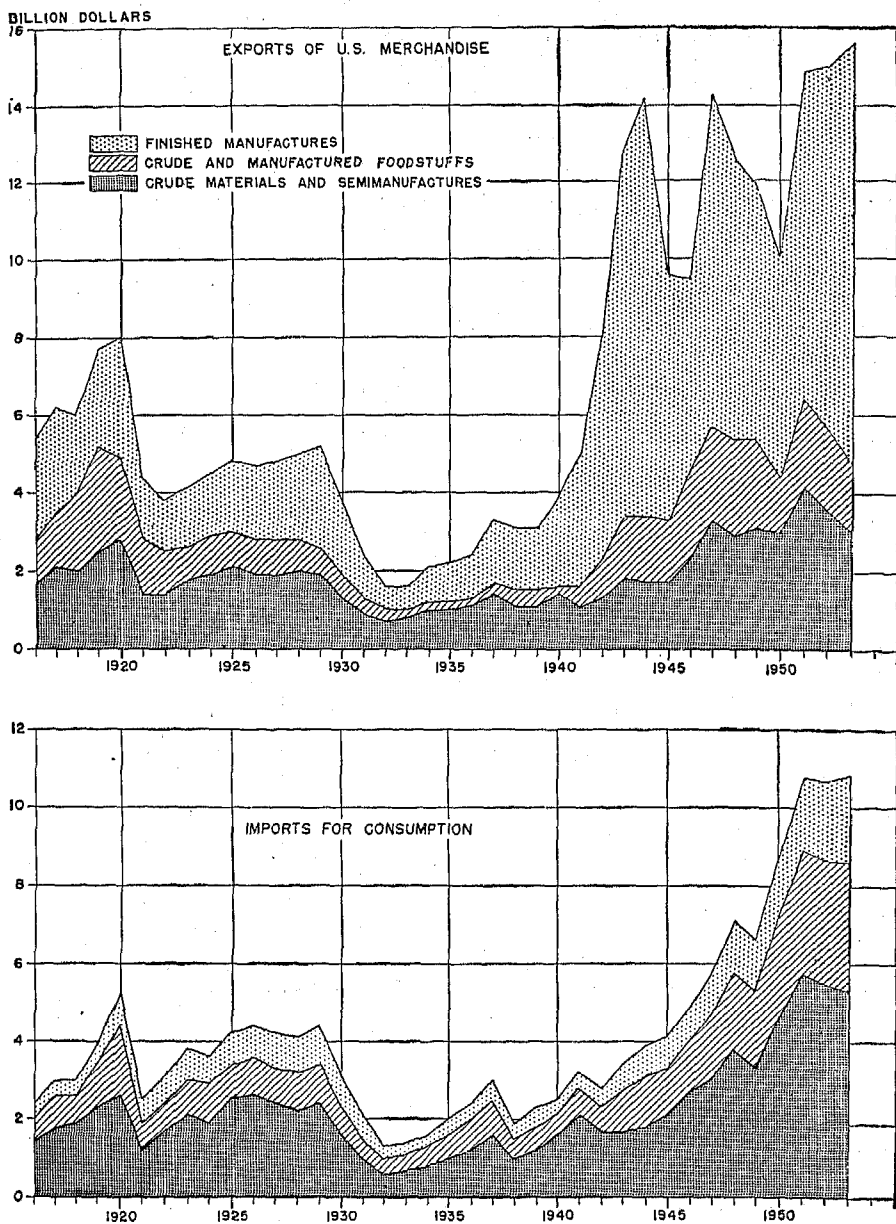
TYPE OF PRODUCT	RADIO				TELEVISION			
	1950	1951	1952	1953	1950 ¹	1951	1952	19 ⁵³
Cost of facilities, total	183,519	174,719	163,453	160,535	40,779	127,990	180,795	227,586
Apparel, footwear and accessories.....	1,508	601	420	1,223	901	3,141	2,985	2,832
Automotive, automotive accessories and equipment.....	5,009	4,293	4,376	8,025	5,325	11,051	15,465	21,069
Beer, wine and liquor.....	2,775	3,178	2,203	1,896	1,704	5,756	5,650	5,727
Confectionery and soft drinks.....	6,148	6,264	5,297	3,012	1,839	3,411	5,042	5,610
Drugs and remedies.....	24,433	22,132	21,030	21,125	392	2,800	6,103	9,641
Food and food products.....	44,861	42,486	36,834	35,126	6,602	25,840	33,807	42,182
Gasoline, lubricants and other fuel.....	5,509	5,722	5,180	4,060	1,516	2,925	3,613	2,861
Household equipment and supplies.....	3,086	3,160	6,651	6,495	2,653	8,528	11,460	19,946
Household furnishings.....	601	1,005	1,435	1,652	2,090	3,556	2,328	2,933
Insurance.....	2,853	3,284	3,336	2,242	79	391	605	1,452
Radios, TV sets, phonographs, musical instruments and accessories.....	1,232	2,747	2,576	2,489	3,421	4,061	5,682	4,325
Smoking materials.....	22,480	20,610	15,960	15,008	6,250	17,993	28,430	35,060
Soaps, cleansers and polishes.....	20,700	17,949	18,326	15,891	863	11,038	21,004	22,907
Toiletries and toilet goods.....	25,783	25,787	23,215	20,028	4,183	10,455	24,804	36,339
All other.....	16,532	15,501	16,314	15,363	2,961	10,444	13,817	13,707

¹ Excluding Du Mont.

Source: Publishers' Information Bureau, Inc., New York, N. Y.

Fig. XLIX.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 to 1953

[See table 1089]



Source: Department of Commerce, Bureau of the Census.

32. Foreign Commerce

Including International Accounts and Aid

Balance of payments.—The statistics shown for international balance of payments and the international investment position are compiled in the Balance of Payments Division, Office of Business Economics of the Department of Commerce.

The international accounts of the United States comprise the international balance of payments (tables 1069 and 1071-1073) and the international investment position (table 1070). The balance of payments shows for given time periods, e. g., one year, the transfers of assets and the form of compensation for these transfers between this country and the rest of the world; the international investment position indicates for specific dates the value of United States investments abroad and of foreign investments in the United States. The two types of accounts, however, are not strictly comparable; the transfers of assets between countries as shown in the balance of payments is only one of the factors affecting the value of foreign investments. Other factors not shown in the balance of payments are changes in security values and revaluation of assets, and reinvested earnings and losses. For a detailed discussion and analysis of these accounts, see the Department of Commerce publications, *International Transactions of the United States During the War, 1940-45, Economic Series No. 65*, 1948, *The Balance of International Payments of the United States, 1946-48, 1949*, and *Balance of Payments of the United States, 1949-51*, a supplement to the *Survey of Current Business*, published in 1952. For current data and revisions, see the monthly *Survey of Current Business*.

Foreign assistance.—Statistics on United States Government grants to and credits utilized by foreign countries and reverse grants and credit repayments received by the Government from abroad are prepared by the Balance of Payments Division, Office of Business Economics. These data are obtained from Federal agencies. For detailed information on the statistics provided in tables 1074 and 1075, and on other foreign activities of the Government, see the Department of Commerce publication, *Foreign Aid by the United States Government, 1940-51*, a supplement to the *Survey of Current Business*, published in 1952. For current data and revisions, see the regular quarterly reports on *Foreign Grants and Credits by the United States Government*.

Foreign aid is defined to comprise two categories—grants and credits. Grants are largely outright gifts for which no payment is expected, or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. Credits are loans or other agreements which give rise to specific obligations to repay or return, 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 the agreement. All known returns to the United States Government stemming from grants and credits are also taken into account in net grants and net credits. The Government's capital investments in the International Bank (\$635 million) and International Monetary Fund (\$2,750 million) are not included in these data although they constitute an additional measure taken by this Government to promote foreign economic recovery. Payments to these international financial institutions do not result in immediate equivalent aid to foreign countries. Use of available dollar funds is largely determined by the managements of the two institutions, subject to certain restraints which can be exercised by the United States Government.

Note.—This section presents data for the most recent year or period available on May 28, 1954, when the material was organized and sent to the printer.

The major activities of the Foreign Operations Administration are summarized in tables 1076-1079, prepared by the Division of Statistics and Reports of that agency. In these tables, colonies and overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity groups shown are based on the Foreign Operations Administration commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the summary groups shown in these tables as closely as possible with that of reports on United States exports originating in the Bureau of the Census.

These and other data are published in more detail in the several monthly publications of the Division of Statistics and Reports of the Foreign Operations Administration.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual and cumulative quarterly data are published in the *Summary of Foreign Commerce of the United States*, issued quarterly; and in *Foreign Commerce and Navigation of the United States*, published annually through 1946. Monthly statistics are also published in other reports of the foreign trade series. For a complete list of these reports see *Catalog of United States Foreign Trade Statistical Publications* issued by the Bureau of the Census.

Statistics covering shipments made after World War II under the Department of the Army Civilian Supply Program are included in the export statistics for 1948 and subsequent years but not for earlier years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, Mutual Defense Assistance, and other foreign aid programs. Shipments to United States armed forces for their own use are not included in export statistics for any period.

Certain commodity classifications in the export statistics were grouped for security reasons into special categories beginning with May 1949 and data for the individual commodities withheld from publication. The special category list of commodities was amended in July 1949, July 1950, and January 1951 to include additional commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and Customs District detail for the special category commodities and groups were discontinued. Data for special commodities are included, however, in all total export statistics issued by the Bureau of the Census.

Effective with the statistics for July 1953, values for export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of the total export value) are estimated on the basis of a 10 percent sample of such shipments. The variability in the 1953 export totals shown in this volume due to sampling is less than 5 percent of the individual totals, or less than \$3,300 except where noted. Explanations of the sampling procedures are given in the *Quarterly Summary of Foreign Commerce of the United States*, beginning with the third quarter of 1953.

Except as noted (as, for example, in table 1100) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—\$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to \$35 per ounce. Between Mar. 10, 1933, and Jan. 31, 1934, the foreign exchange value of the dollar was permitted to depreciate as a result of the restriction placed on gold shipments to foreign countries.) The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and from Jan. 1, 1935, through Dec. 31, 1939, the Virgin Islands. Other explanations of the trade tables are given in the introduction to *Foreign Commerce and Navigation of the United States*.

Historical statistics.—Tabular headnotes (as "See also *Historical Statistics*, series M 14-41") provide cross-references, where applicable, to *Historical Statistics of the United States, 1789-1945*. See preface.

No. 1069.—BALANCE OF INTERNATIONAL PAYMENTS: 1947 TO 1953

[In millions of dollars. See also *Historical Statistics*, series M 14-41 for data as presented in 1950 *Abstract*, table 988]

ITEM	1947	1948	1949	1950	1951	1952	1953 ¹
Exports of goods and services, total	19,754	17,058	16,083	14,896	20,282	20,662	21,337
Merchandise, adjusted	16,058	13,467	12,387	10,609	15,611	15,761	16,437
Transportation	1,742	1,335	1,249	1,051	1,579	1,584	1,287
Travel	342	308	398	392	430	511	545
Miscellaneous services:							
Private	444	500	541	603	669	706	698
Government	71	108	143	148	211	322	470
Income on investments:							
Private	1,036	1,238	1,297	1,484	1,684	1,624	1,649
Government	66	102	98	100	198	204	260
Imports of goods and services, total	8,162	10,295	9,660	12,053	15,067	15,690	16,628
Merchandise, adjusted	6,144	7,840	7,097	9,315	11,662	11,401	11,904
Transportation	583	646	700	818	974	1,115	1,117
Travel	548	600	678	727	722	811	908
Miscellaneous services:							
Private	174	196	215	229	291	300	266
Government	468	733	637	619	1,063	1,072	1,985
Income on investments:							
Private	220	263	308	314	308	327	362
Government	10	17	25	31	47	64	86
Balance on goods and services	+11,592	+6,763	+6,373	+2,843	+5,215	+4,972	+4,709
Unilateral transfers [net to foreign countries (-)]	-2,650	-4,807	-5,839	-4,544	-4,987	-5,137	-6,684
Private	-604	-679	-523	-455	-411	-448	-487
Government grants and other transfers ²	-1,986	-4,128	-5,316	-4,089	-4,576	-4,691	-6,198
Balance on goods and services and unilateral transfers	+8,942	+1,956	+534	-2,201	+228	-165	-1,975
United States capital [net outflow (-)]	-7,951	-1,019	-1,205	-1,421	-1,230	-1,677	-500
Private long-term	-798	-790	-740	-1,116	-965	-1,064	-517
Private short-term	-189	-116	-187	-149	-103	-94	-143
Government, long-term	-6,856	-1,112	-470	-119	-103	-417	-231
Government, short-term	-103	+99	-173	-37	-9	-2	-10
Foreign capital [net outflow (-)]	+264	+359	+73	+1,906	+573	+1,610	+1,133
Long-term	-98	-172	+119	+994	+477	+443	+105
Short-term	+362	+531	-46	+612	+1,050	+1,167	+1,028
Gold sales [purchases (-)]	-2,162	-1,530	-104	+1,743	-58	-370	+1,163
Transfers of funds between foreign areas [receipts from other areas (-), payments to other areas (+)] and errors and omissions	+907	+1,134	+762	-27	+452	+511	+260

¹ Preliminary. ² Unilateral transfers include Government aid contributions as shown in table 1074 plus various other transfers such as payments of pensions, claims, etc.

Source: Department of Commerce, Office of Business Economics.

No. 1070.—INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES: 1939 TO 1953

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1945	1947	1948	1949	1950	1951	1952	1953
U. S. investments abroad, total	12,480	12,275	16,818	27,036	29,444	30,665	32,844	34,955	37,253	39,454
Private	12,445	12,195	14,083	14,904	16,801	16,949	19,004	20,048	22,529	23,722
Long-term	11,385	11,310	13,658	13,446	14,727	15,637	17,488	19,295	21,000	22,131
Direct	7,280	7,340	8,369	8,366	9,025	10,700	11,788	13,089	14,819	16,207
Portfolio	4,105	3,970	5,289	5,080	5,702	4,937	5,700	6,206	6,271	5,924
Short-term	1,060	885	1,028	1,458	1,184	1,312	1,510	1,653	1,730	1,591
U. S. Government	35	80	2,135	12,132	13,143	13,716	13,840	14,007	14,424	15,732
Long-term	35	80	1,644	11,808	12,016	13,429	13,518	13,071	14,087	15,421
Short-term			491	324	227	287	322	336	337	311
Foreign assets and investments in the U. S., total	12,820	13,535	17,594	16,105	16,545	16,879	19,459	20,549	22,527	23,616
Long-term investments	8,695	8,100	8,031	6,820	6,756	7,122	7,744	8,450	8,929	9,140
Direct	2,900	2,875	2,514	2,603	2,787	2,941	3,138	3,330	3,519	3,744
Portfolio	5,795	5,225	5,517	4,217	3,969	4,181	4,606	5,120	5,410	5,396
Short-term assets and U. S. Government obligations	4,125	5,435	9,563	9,285	9,789	9,757	11,715	12,099	13,598	14,476
Private obligations	3,800	5,125	5,263	5,301	5,787	5,941	6,612	6,651	7,203	7,662
U. S. Government obligations	325	310	4,300	3,984	4,002	3,816	5,203	5,448	6,335	6,814
Long-term	150	150	457	461	470	528	1,470	810	1,113	1,019
Short-term	175	160	3,813	3,523	3,532	3,288	3,733	4,638	5,222	5,795
Net debtor (-) or creditor (+) position	-340	-1,260	-776	+10,931	+12,899	+13,786	+13,385	+14,406	+14,726	+15,898

Source: Department of Commerce, Office of Business Economics; *International Transactions of the United States During the War, 1940-45* (as revised in release of June 29, 1950), and *Survey of Current Business*, May 1954.

No. 1071.—INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREA: 1948 TO 1953

[In millions of dollars. Figures represent investment income receipts and payments abstracted from the general pattern of the United States balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1948		1949		1950		1951		1952		1953	
	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments	Re- ceipts	Pay- ments
Total, all areas.....	1,340	280	1,395	333	1,593	345	1,882	355	1,828	391	1,899	448
Direct.....	1,064	105	1,112	164	1,294	148	1,492	129	1,419	153	1,455	180
Other private.....	174	158	185	144	190	166	192	179	205	174	194	182
U. S. Government.....	102	17	98	26	109	31	198	47	204	64	250	86
Canada.....	309	59	360	69	409	78	357	82	348	106	315	119
Direct.....	201	30	251	35	294	36	236	35	222	57	205	77
Other private.....	106	25	109	27	115	32	121	33	126	32	110	24
U. S. Government.....	2	4	(¹)	7	(¹)	10	(¹)	14	(¹)	17	(¹)	18
Latin American republics.....	519	12	467	11	554	13	685	14	636	15	649	15
Direct.....	488	1	377	1	522	1	652	(¹)	599	(¹)	606	(¹)
Other private.....	19	10	18	8	18	10	17	11	19	11	20	9
U. S. Government.....	12	1	12	2	14	2	16	3	18	4	23	6
OEEC countries².....	195	186	209	235	228	236	321	237	334	244	383	278
Direct.....	93	72	94	127	110	110	118	93	127	95	145	102
Other private.....	32	111	42	104	40	119	39	130	40	126	37	139
U. S. Government.....	70	3	73	4	78	7	164	14	167	23	201	37
OEEC dependencies.....	72	3	99	2	98	3	109	3	127	4	116	6
Direct.....	70	1	98	(¹)	98	(¹)	109	(¹)	127	(¹)	113	—
Other private.....	—	2	—	—	—	2	—	2	—	2	—	2
U. S. Government.....	2	(¹)	1	(¹)	—	1	—	1	—	2	3	4
Other foreign countries.....	245	20	320	16	304	15	410	19	383	22	435	32
Direct.....	212	1	292	1	270	1	377	1	344	1	386	1
Other private.....	17	10	16	3	17	3	15	3	20	3	25	8
U. S. Government.....	16	9	12	12	17	11	18	15	19	18	23	23

¹ Less than \$500,000.

² Beginning 1952, represents Western Europe, i. e., includes Finland, Spain, and Yugoslavia.

No. 1072.—INTERNATIONAL INVESTMENTS—DIRECT-INVESTMENT INCOME RECEIPTS, BY AREA AND INDUSTRY: 1949 TO 1952

[In millions of dollars. See headnote, table 1071]

AREA	Year	Total	Agric- ulture	Mining and smelt- ing	Petro- leum	Manu- facturing	Public utilities	Trade	Miscel- laneous
All areas, total.....	1949	1,112	65	80	490	307	36	68	65
	1950	1,294	91	112	555	357	44	72	63
	1951	1,492	110	159	696	331	45	79	71
	1952	1,419	86	159	677	287	49	79	83
Canada.....	1949	251	1	22	—3	171	10	16	35
	1950	294	1	31	—3	211	9	17	29
	1951	236	1	34	—17	164	11	13	31
	1952	222	(¹)	36	—20	139	11	14	41
Latin American republics.....	1949	377	50	42	177	43	26	15	15
	1950	522	76	64	262	55	33	17	15
	1951	652	92	87	327	72	31	26	16
	1952	599	73	81	303	64	35	25	18
Western Europe².....	1949	93	(¹)	1	4	60	—	20	8
	1950	111	(¹)	1	9	69	(¹)	21	10
	1951	119	(¹)	1	15	71	(¹)	20	12
	1952	127	(¹)	1	33	56	(¹)	24	14
Western European dependencies.....	1949	98	(¹)	12	77	5	(¹)	2	2
	1950	98	4	12	75	1	(¹)	3	2
	1951	109	3	25	73	1	(¹)	4	2
	1952	127	1	27	93	1	(¹)	3	2
Other foreign countries.....	1949	292	5	3	235	30	(¹)	14	6
	1950	290	11	3	212	22	1	14	6
	1951	377	15	12	298	23	4	16	9
	1952	344	11	14	268	26	3	14	7

¹ Less than \$500,000. ² Includes Finland, Spain, and Yugoslavia.

Source of tables 1071 and 1072: Department of Commerce, Office of Business Economics; *Survey of Current Business*, December 1953, and records.

No. 1073.—INTERNATIONAL INVESTMENTS—VALUE OF UNITED STATES DIRECT INVESTMENTS IN FOREIGN COUNTRIES BY AREA AND INDUSTRY GROUPS: 1929 TO 1950

[In millions of dollars. Areas and industry groups for 1950 based on new census of American direct investments abroad conducted by OBE]

YEAR AND INDUSTRY	Total all areas	Canada	Latin American republics	Western Europe	Western European dependencies	Other countries
1929.....	17,527.7	2,010.3	3,461.9	1,263.8	169.0	534.0
1936.....	16,690.5	1,951.0	2,803.1	1,165.3	170.1	481.0
1943.....	17,861.6	2,377.0	2,721.2	1,785.6	231.8	486.5
1950 ¹	11,788.0	3,579.2	4,735.2	1,720.2	435.3	1,318.1
Agriculture, total.....	589.0	20.5	519.6	.8	9.4	38.7
Fruit.....	154.0	-----	147.7	.1	.8	5.9
Sugar.....	356.7	-----	340.4	-----	1.5	8.9
Rubber.....	28.3	-----	1.2	-----	5.8	21.3
All other agriculture.....	49.5	20.5	24.4	.6	1.3	2.7
Mining and smelting, total.....	1,128.5	334.3	628.4	20.0	88.4	56.5
Iron.....	88.3	20.6	63.7	(²)	-----	4.0
Gold, silver, and platinum.....	74.4	24.9	21.7	2.2	.1	25.4
Other metals.....	871.7	276.0	486.0	5.6	77.1	27.0
Nonmetallic minerals.....	94.2	12.7	57.1	13.1	11.2	.1
Petroleum.....	3,390.3	418.3	1,407.8	424.1	286.0	844.1
Manufacturing, total.....	3,831.4	1,896.6	779.8	932.5	8.9	213.6
Food.....	483.2	226.5	153.2	64.4	.9	33.2
Paper and allied products.....	377.8	367.5	4.5	5.0	-----	.8
Chemicals and allied products.....	512.2	193.3	205.0	74.3	.1	34.5
Rubber products.....	181.6	50.0	60.3	30.7	2.8	23.8
Primary and fabricated metals.....	385.2	248.7	21.7	111.2	.8	2.9
Machinery (other than electrical).....	420.4	203.8	13.0	175.0	.1	28.5
Electrical machinery, equipment, and supplies.....	386.5	140.5	73.9	152.8	1.2	13.0
Motor vehicles and their equipment.....	485.2	160.0	83.0	191.5	.3	50.5
All other manufacturing.....	599.2	292.3	155.3	127.5	2.7	21.3
Transportation, communication, and public utilities, total.....	1,424.9	284.4	1,041.5	27.3	18.1	53.6
Railroads.....	286.6	91.3	180.4	-----	-----	9.0
Water transportation.....	182.6	11.7	145.7	10.2	13.4	1.6
All other transportation.....	62.5	16.2	31.7	8.8	1.9	3.8
Communication.....	155.2	11.2	131.5	6.1	2.4	4.0
Electric light, power, and gas.....	737.9	154.1	540.2	2.2	.4	35.1
Trade, total.....	762.2	239.8	242.5	185.5	13.1	81.4
Wholesale trade.....	541.6	178.9	191.3	101.5	5.1	64.8
Retail trade.....	220.6	60.9	51.1	84.0	8.0	16.6
Finance and insurance, total.....	424.7	313.2	71.1	37.3	.2	2.9
Banking and other finance.....	169.7	105.6	37.8	21.3	.4	4.3
Holding companies.....	56.2	12.5	28.6	12.8	-----	2.4
Insurance.....	198.8	194.9	4.8	3.1	-.1	-3.7
Miscellaneous, total.....	237.1	72.0	44.5	92.0	1.2	27.4
Real estate.....	37.7	9.5	7.5	17.0	.5	3.3
Motion pictures.....	111.7	22.9	16.9	55.9	.4	15.7
All other.....	87.6	39.6	29.1	19.1	.4	8.5

¹ Includes Eastern Europe and China. 1936 also includes \$26.2 million shown as "International."

² Excludes Eastern Europe and China; valuations for properties not generally available for end of 1950.

³ Less than \$50,000.

⁴ Excluding tankers owned by petroleum companies.

Source: Department of Commerce, Office of Business Economics; *Foreign Investment Supplement to Survey of Current Business*.

No. 1074.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS, BY PROGRAM, POSTWAR TO 1953

[In millions of dollars. The measure of foreign grants and credits generally is in terms of goods delivered or shipped by the United States Government, services rendered by the United States Government, or funds disbursed by the United States Government to or for the account of a foreign government or other foreign entity. "Reverse grants and returns" and "Principal collected on credits" are comprised of goods, services, and funds received by the United States Government. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Total post-war period ¹	July 1945-Dec. 1946	1947	1948	1949	1950	1951	1952	1953
Net grants and credits	44,326	7,476	5,709	5,270	5,652	4,154	4,623	5,042	6,401
Net grants	33,234	3,644	1,880	4,177	5,197	4,025	4,505	4,640	5,166
Gross new grants.....	36,887	5,078	2,166	4,261	5,440	4,184	4,644	4,792	6,331
Mutual security:									
Military aid:									
Military supplies and services.....	8,701					465	1,484	2,073	4,170
Multilateral-construction program contributions.....	184							73	91
Other aid (economic and technical assistance).....	14,454			1,494	3,841	2,868	2,685	1,804	1,707
Civilian supplies.....	5,783	1,060	1,041	1,448	1,063	516	362	167	127
UNRRA, post-UNRRA, and interim aid.....	3,443	1,949	868	625	1	(²)			
Lend-lease.....	1,906	1,886	18	2					
Philippine rehabilitation.....	634	33	86	130	203	166	12	4	(³)
Greek-Turkish aid.....	659		74	348	170	59	9	(²)	
Military equipment loans.....	178						3	1	174
Chinese stabilization.....	120	120							
Chinese military aid.....	122			72	44	5	2		
Other.....	633	31	80	132	113	110	89	11	62
Less: Prior grants converted into credits.....	2,256	1,198	47	9	(³)	2			1,000
Less: Reverse grants and returns	1,397	237	239	65	243	157	140	162	185
Mutual security counterpart funds:									
Military aid.....	24					4	6	6	8
Other aid (economic and technical assistance).....	602			22	230	144	109	84	102
Reverse lend-lease.....	133	125	7	1					
War-account cash settlements.....	120	24	92	3					
Return of lend-lease ships.....	422	87	139	39	13	9	23	60	53
Return of civilian supplies.....	1					(³)		1	
Return of military equipment loans.....	4							1	3
Net credits	11,093	3,832	3,828	1,093	455	129	119	402	1,235
New credits	11,504	2,764	4,088	1,541	694	454	428	825	712
Export-Import Bank (for own account).....	4,062	1,005	824	429	185	200	204	478	947
Direct loans.....	3,932	976	797	453	163	193	222	453	645
Loans through agent banks.....	129	120	27	25	21	7	18	5	2
British loan.....	3,750	600	2,850	300					
Mutual security.....	1,664			476	428	104	208	334	54
Surplus property (including merchant ships).....	1,487	873	252	325	31	3	3		(³)
Lend-lease (excluding settlement credits).....	71	59	3	2	4	1			
Other.....	471	137	166	9	47	87	13	12	11
Plus: Prior grants converted into credits.....	2,256	1,198	47	9	(³)	2			1,000
Less: Principal collections	2,668	129	305	468	240	327	310	423	477
Export-Import Bank (for own account)	1,436	60	95	261	144	160	134	271	311
Direct loans.....	1,260	44	72	221	100	118	130	267	307
Loans through agent banks.....	176	16	23	40	43	41	5	4	4
British loan.....	136						44	45	46
Mutual security.....	15					(³)	(³)	(³)	14
Surplus property (including merchant ships).....	345	1	19	38	43	40	54	70	71
Grants converted into credits.....	80	1	8	7	2	4	21	19	16
Lend-lease (excluding settlement credits).....	46	5	4	6	6	6	7	6	6
Other.....	612	61	180	146	46	107	49	12	12

¹ July 1, 1945, through Dec. 31, 1953. All lend-lease and credit-agreement offsets to grants are from V-J Day (Sept. 2, 1945). ² Negative entry of less than \$500,000 results from refunds of cash aid. ³ Less than \$500,000.

These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.

⁴ Outstanding credits on Dec. 31, 1953, totaled \$11,904 million, representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, and excluding World War I debts and U. S. Government investment in International Bank for Reconstruction and Development and International Monetary Fund.

⁵ Negative entry results from excess of Bank repurchases from agent banks over agent-bank disbursements.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government*.

No. 1075.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS BY COUNTRY,
POSTWAR TO 1953

[In millions of dollars. See headnote, table 1074]

COUNTRY	Total postwar period ¹	July 1946- Dec. 1946	1947	1948	1949	1950	1951	1952	1953
Net grants and credits.....	44,326	7,476	5,709	5,270	5,652	4,154	4,623	5,042	6,401
Net grants.....	33,234	3,644	1,880	4,177	5,197	4,025	4,504	4,640	5,166
Gross new grants.....	36,887	5,078	2,166	4,251	5,440	4,184	4,644	4,792	5,331
Less: Prior grants converted into credits.....	2,256	1,198	47	9	(²)	2			1,000
Less: Reverse grants and returns.....	1,397	237	239	65	243	157	140	152	165
Net credits.....	11,093	3,832	3,828	1,093	455	129	119	402	1,235
New credits.....	11,504	2,704	4,086	1,541	694	454	428	825	712
Plus: Prior grants converted into credits.....	2,256	1,198	47	9	(²)	2			1,000
Less: Principal collections.....	2,668	129	305	458	240	327	310	423	477
MILITARY GRANTS									
Net grants.....	10,321	679	43	326	216	524	1,480	2,681	4,371
Gross new grants.....	10,471	679	43	326	216	528	1,497	2,747	4,434
Less: Reverse grants and returns.....	150					4	16	66	63
Western Europe (including Greece and Turkey): Net grants.....	7,732		43	255	172	446	1,083	2,106	3,537
Asia and Pacific: Net grants.....	2,313	679		72	44	63	294	890	773
American Republics: Net grants.....	158						64	59	34
Canada: Net grants.....	(³)						3	(³)	-3
Unspecified areas: Net grants.....	117					15	37	36	20
OTHER GRANTS AND CREDITS									
Net grants and credits.....	34,006	6,797	5,666	4,944	5,436	3,630	3,143	2,361	2,029
Net grants.....	22,913	2,965	1,838	3,851	4,981	3,501	3,024	1,959	794
Gross new grants.....	26,418	4,390	2,124	3,925	5,224	3,656	3,148	2,046	1,897
Less: Prior grants converted into credits.....	2,256	1,198	47	9	(²)	2			1,000
Less: Reverse grants and returns.....	1,247	237	239	65	243	153	123	86	102
Net credits.....	11,093	3,832	3,828	1,093	455	129	119	402	1,235
New credits.....	11,504	2,704	4,086	1,541	694	454	428	825	712
Plus: Prior grants converted into credits.....	2,256	1,198	47	9	(²)	2			1,000
Less: Principal collections.....	2,668	129	305	458	240	327	310	423	477
Western Europe and dependent areas:									
Net grants and credits.....	24,769	4,810	4,458	3,966	4,344	2,826	2,302	1,593	960
Net new grants.....	17,593	2,214	801	2,855	3,656	2,781	2,422	1,449	1,115
Net new credits.....	7,166	2,096	3,658	1,111	353	44	-110	144	-156
Prior grants converted into credits.....	1,970	916	47	-7					1,000
Austria:									
Net grants and credits.....	995	91	146	197	194	101	147	82	35
Net grants.....	982	90	143	183	189	103	151	88	35
Net credits.....	12	1	4	14	5	-2	-4	-5	(⁴)
Belgium-Luxembourg:									
Net grants and credits.....	738	189	-2	80	240	177	43	13	-3
Net grants.....	573	60	(⁵)	56	202	190	52	8	5
Net credits.....	165	128	-2	24	38	-14	-9	6	-8
British Commonwealth: United King- dom:									
Net grants and credits.....	6,794	784	2,662	937	1,009	629	129	417	227
Net new grants.....	2,989	163	-143	443	976	556	215	403	275
Net new credits.....	3,804	621	2,805	494	33	-28	-80	15	-48
Prior grants converted into credits.....	553	553							
Denmark:									
Net grants and credits.....	283	15	1	40	102	52	58	8	7
Net grants.....	232	(²)		17	89	52	69	7	8
Net credits.....	51	15	1	23	14	(³)	-1	1	-2
Finland:									
Net grants and credits.....	87	53	19	24	5	-3	-3	-3	-5
Net grants.....	2	1							
Net credits.....	85	51	18	24	5	-3	-3	-2	-5
France:									
Net grants and credits.....	4,045	1,307	588	781	766	465	421	355	261
Net new grants.....	3,233	371	17	617	738	482	439	269	300
Net new credits.....	1,712	937	571	164	28	-17	-18	86	-39
Prior grants converted into credits.....	553	553							
Germany:									
Net grants and credits.....	3,789	326	417	1,130	948	470	362	103	34
Net new grants.....	3,586	305	393	962	943	478	364	71	70
Net new credits.....	203	21	24	165	4	-8	-2	32	-36
Prior grants converted into credits.....	1,000								1,000

See footnotes at end of table.

**No. 1075.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS BY COUNTRY,
POSTWAR to 1953—Continued**

[In millions of dollars]

COUNTRY	Total post- war period ¹	July 1945- Dec. 1946	1947	1948	1949	1950	1951	1952	1953
Western Europe and dependent areas—									
Continued									
Greece:									
Net grants and credits.....	1,199	289	156	164	108	108	189	123	62
Net grants.....	1,114	253	98	154	112	109	192	129	68
Net credits.....	85	36	58	10	-4	-2	-2	-6	-5
Iceland:									
Net grants and credits.....	32			2	5	5	9	5	6
Net grants.....	27			(²)	5	4	7	4	6
Net credits.....	6			2	(²)	(²)	2	1	(²)
Ireland:									
Net grants and credits.....	146	(²)			67	55	24	(²)	(²)
Net grants.....	17	(²)			3	(²)	14	(²)	(²)
Net credits.....	128				64	55	10		
Italy:									
Net grants and credits.....	2,591	649	306	399	437	257	261	175	106
Net grants.....	2,291	506	240	314	375	262	236	179	134
Net credits.....	300	143	60	86	62	5	-25	-4	-27
Netherlands:									
Net grants and credits.....	1,068	196	88	120	286	222	102	44	0
Net new grants.....	827	65	1	73	203	253	142	68	21
Net new credits.....	241	131	87	47	82	-31	-40	-24	-12
Prior grants converted into credits.....	47		47						
Norway:									
Net grants and credits.....	299	8	24	61	64	61	41	26	15
Net new grants.....	197	1	(²)	17	37	69	45	18	10
Net new credits.....	102	7	23	44	27	-9	-5	7	6
Prior grants converted into credits.....	0			6					
Portugal:									
Net grants and credits.....	51		(²)	(²)		18	20	8	5
Net grants.....	10					7	1	2	(²)
Net credits.....	41		(²)	(²)		10	19	6	5
Spain:									
Net grants and credits.....	62				(²)	(²)	17	24	21
Net grants.....	1				(²)				1
Net credits.....	60						17	24	19
Sweden:									
Net grants and credits.....	108	1		3	39	43	27	-4	-1
Net grants.....	87	1		1	38	24	27	-3	(²)
Net credits.....	21			2	1	19	(²)	(²)	-1
Trieste:									
Net grants.....	45		11	10	9	8	7	(²)	1
Turkey:									
Net grants and credits.....	239	-1	9	10	34	39	52	59	37
Net grants.....	142	-4			7	7	38	53	42
Net credits.....	97	3	9	10	28	32	14	6	-5
Yugoslavia:									
Net grants and credits.....	633	265	34			30	120	80	98
Net new grants.....	578	265	34				106	77	97
Net new credits.....	56					36	15	3	1
Prior grants converted into credits.....	1			1					
Other and unspecified Western Europe: ⁴									
Net grants.....	657	138		8	30	85	276	77	44
Other Europe:									
Net grants and credits.....	1,092	951	186	3	-24	-9	-15	-4	4
Net new grants.....	1,006	880	155	-7	-8	-8	-13		8
Net new credits.....	86	72	30	10	-16	-1	-1	-4	-4
Prior grants converted into credits.....	222	222							
Czechoslovakia:									
Net grants and credits.....	183	174	39	-7	-17	(²)	(²)	(²)	
Net grants.....	183	162	31	(²)					
Net credits.....	5	22	8	-7	-17	(²)	(²)	(²)	
Poland:									
Net grants and credits.....	434	326	96	19	1	(²)	-1	-3	-4
Net grants.....	365	291	74						
Net credits.....	68	35	21	19	1	(²)	-1	-3	-4
U. S. S. R.:									
Net grants and credits.....	426	418	45	-7	-7	-9	-13		
Net new grants.....	426	418	45	-7	-7	-9	-13		
Prior grants converted into credits.....	222	222							
Other countries: ⁴									
Net grants and credits.....	44	32	6	-1	(²)	(²)	(²)	(²)	8
Net grants.....	31	18	5						8
Net credits.....	13	15	1	-1	(²)	(²)	(²)	(²)	(²)

See footnotes at end of table.

No. 1075.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS BY COUNTRY,
POSTWAR TO 1953—Continued

[In millions of dollars]

COUNTRY	Total postwar period ¹	July 1945- Dec. 1946	1947	1948	1949	1950	1951	1952	1953
Near East and Africa:									
Net grants and credits.....	476	28	-99	-10	44	77	101	177	159
Net new grants.....	259	2	-91		15	30	54	124	125
Net new credits.....	218	26	-8	-10	29	47	47	53	34
Prior grants converted into credits.....	9	9			(2)				
Egypt:									
Net grants and credits.....	10	9	(2)	-5	4	(2)	1	(3)	2
Net grants.....	4	(2)	1				1	(2)	2
Net credits.....	7	9	-1	-5	4	(2)		-1	
Iran:									
Net grants and credits.....	81	4	-3	-3	15	2	4	11	52
Net new grants.....	65	1			(2)	(2)	2	11	52
Net new credits.....	16	3	-3	-3	15	2	2		
Prior grants converted into credits.....	9	9							
Israel:									
Net grants and credits.....	282				7	50	66	109	49
Net grants.....	161					9	25	82	45
Net credits.....	121				7	41	41	27	4
Liberia:									
Net grants and credits.....	21	5	3	2	4	4	3	3	-2
Net grants.....	3				(2)	(2)	1	1	1
Net credits.....	18	5	3	2	4	3	2	2	-3
Saudi Arabia:									
Net grants and credits.....	14	11	5	-3	-1	(2)	2	(3)	(2)
Net grants.....	3	2			(2)	(2)	(2)	(2)	1
Net credits.....	11	9	5	-3	-1	(3)	2	-1	-1
Union of South Africa:									
Net grants and credits.....	-31		-91	(3)		-1	(3)	26	35
Net grants.....	-92		-92						
Net credits.....	61		1	(2)		-1	(3)	26	35
Other and unspecified Near East and Africa:²									
Net grants and credits.....	99	(3)	-13	-1	15	21	25	29	23
Net new grants.....	115	(2)	(2)		15	20	26	29	23
Net new credits.....	-16	(3)	-13	-1	(3)	1	-1	-1	-1
Prior grants converted into credits.....	(2)			(2)	(2)				
Asia and Pacific:									
Net grants and credits.....	5,004	1,058	914	827	901	607	622	478	497
Net new grants.....	5,299	707	806	879	900	611	523	331	482
Net new credits.....	805	351	48	-52	1	-4	99	147	16
Prior grants converted into credits.....	53	51		2					
Afghanistan:									
Net grants and credits.....	21				(2)	(3)	11	6	4
Net grants.....	(2)				(2)	(2)	(2)	(2)	(2)
Net credits.....	20						11	6	4
Australia:									
Net grants and credits.....	-1	-1	(2)	1	-1	-1	(3)	(3)	2
Net new grants.....	-7	-7	(2)						
Net new credits.....	7	6		1	-1	-1	(2)	(2)	2
Prior grants converted into credits.....	1	1							
Burma:									
Net grants and credits.....	18		5	(2)	(2)	-1	5	5	4
Net grants.....	15			(2)	(2)	(2)	6	5	4
Net credits.....	3		5	(2)	(2)	-1	(3)	(3)	(3)
China—Taiwan (Formosa):									
Net grants and credits.....	1,051	406	189	119	32	18	65	76	85
Net new grants.....	994	366	173	135	62	22	71	78	83
Net new credits.....	57	99	10	-15	-30	-5	-5	-1	-3
Prior grants converted into credits.....	50	50							
India:									
Net grants and credits.....	255	20	-3	-2	(3)	1	108	94	37
Net new grants.....	27	-20	-3	-3	(2)	1	4	11	37
Net new credits.....	227	39		1	(2)		104	84	
Prior grants converted into credits.....	2			2					
Indochina:									
Net grants.....	61	(2)				(2)	14	22	25
Indonesia:									
Net grants and credits.....	215	68		20	41	36	(2)	34	17
Net grants.....	97	4		14	30	35	3	4	5
Net credits.....	119	64		6	10	1	-3	29	11

See footnotes at end of table.

**No. 1075.—U. S. GOVERNMENT FOREIGN GRANTS AND CREDITS BY COUNTRY,
POSTWAR TO 1953—Continued**

[In millions of dollars]

COUNTRY	Total post- war period ¹	July 1945- Dec. 1946	1947	1948	1949	1950	1951	1952	1953
Asia and Pacific—Continued									
Japan and Ryukyu Islands:									
Net grants and credits.....	2,444	388	487	423	550	247	270	64	5
Net grants.....	2,400	267	528	480	528	279	282	28	8
Net credits.....	46	121	-41	-56	22	-32	-3	36	-3
Korea:									
Net grants and credits.....	894	32	84	134	77	102	118	155	192
Net grants.....	873	25	76	125	77	106	118	155	192
Net credits.....	21	7	8	10		-4			
New Zealand:									
Net grants and credits.....	6	6	(²)		(²)	(²)	(²)	(²)	(²)
Net grants.....	2	2							
Net credits.....	3	4	(²)		(²)	(²)	(²)	(²)	(²)
Pakistan:									
Net grants and credits.....	98				(²)	(²)	(²)	8	90
Net grants.....	83				(²)	(²)	(²)	1	81
Net credits.....	15							7	8
Philippines:									
Net grants and credits.....	803	71	150	181	203	204	13	9	23
Net grants.....	717	65	91	130	203	186	17	20	25
Net credits.....	86	6	59	1	(²)	38	-4	-11	-2
Thailand:									
Net grants and credits.....	18	5	(²)	1	(²)	(²)	5	3	5
Net grants.....	16				(²)	(²)	5	4	6
Net credits.....	2	5	(²)	1	(²)	(²)	(²)	-1	-1
Other and unspecified Asia and Pacific: ⁷									
Net grants.....	20	4					4	2	10
American Republics:									
Net grants and credits.....	879	114	99	38	63	37	95	68	305
Net new grants.....	100	23	43	18	20	19	14	19	23
Net new credits.....	689	91	53	22	34	17	81	49	243
Prior grants converted into credits.....	2					2			
Canada:									
Net credits.....	11	(²)	(²)	(²)	(²)	1	1	5	4
International organizations and unspecified areas:									
Net grants and credits.....	884	336	108	119	108	92	37	43	40
Net grants.....	823	333	108	117	80	71	25	37	41
Net credits.....	62			3	20	22	12	6	-2

¹ July 1, 1945, through Dec. 31, 1953. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945).

² Less than \$500,000.

³ Net (-) of less than \$500,000.

⁴ Includes Switzerland and European Payments Union.

⁵ Includes Albania, Hungary, and East Germany.

⁶ Includes Bahrain, Eritrea—Ethiopia, Iraq, Jordan, Lebanon, Libya, Palestine, Syria, and United Nations Relief and Works Agency for Palestine Refugees.

⁷ Includes Ceylon, Nepal, and Trust Territory of the Pacific Islands.

Source: Department of Commerce, Office of Business Economics; quarterly report, *Foreign Grants and Credits by the United States Government*.

No. 1076.—EUROPEAN AID PROGRAM—PAID SHIPMENTS, BY COMMODITY GROUP AND AREA OF SOURCE: APRIL 3, 1948, TO DEC. 31, 1953

[In millions of dollars. Represents nonmilitary commodity assistance furnished to foreign countries under U. S. Government grant and loan programs administered by the Foreign Operations Administration and its predecessor agencies (Economic Cooperation Administration, Mutual Security Agency, and Technical Cooperation Administration)]

COMMODITY GROUP	Total	AREA OF SOURCE				
		United States	Canada	Latin America	Participating (OEBC) countries	Other countries
Paid shipments, total¹	14,141.1	(²)	(²)	(²)	(²)	(²)
Commodity total	12,285.7	8,474.7	1,572.5	941.9	594.3	720.8
Food and agricultural commodities	5,811.6	4,687.3	803.5	423.5	52.4	64.9
Industrial commodities	6,501.8	3,807.4	989.0	518.4	541.9	905.0
Unclassified commodity refunds	-27.6	(²)	(²)	(²)	(²)	(²)
Technical services	56.3	55.2			1.1	
Ship disbursements	9.7	(²)	(²)	(²)	(²)	(²)
Assistance via European Payments Union	445.4	(²)	(²)	(²)	(²)	(²)
European Payments Union—capital fund	261.6	(²)	(²)	(²)	(²)	(²)
General freight account	31.6	(²)	(²)	(²)	(²)	(²)
Ocean freight	950.9	(²)	(²)	(²)	(²)	(²)
COMMODITY DETAIL ON SHIPMENTS						
Food, feed, and fertilizer	3,555.9	2,453.6	603.4	400.4	51.4	47.0
Bread grains	1,828.1	1,337.4	490.7			
Coarse grains	502.6	490.1	7.5			4.0
Fats and oils	369.8	302.1	10.1	0.4	19.3	28.8
Sugar and related products	313.0	21.5		284.1	1.0	6.4
Meat	138.3	28.0	67.9	40.4	1.8	.2
Dairy products	118.3	107.7	10.0	.1	.3	
Feeds and fodder	58.5	36.8	2.8	13.6	1.9	8.4
Fertilizer	53.9	18.5	3.4	16.2	13.1	2.6
Fruits and nuts, except peanuts	37.2	31.6	.3		5.2	
Rice	31.1	25.1		3.0		
Coffee	30.3			30.3		
Vegetables and preparations	21.9	12.7	.1	.3	8.4	.4
Eggs	18.4	18.4				
Fish and fish products, except fish oil and meal	16.8	6.4	9.3		.2	
Seeds, other than oilseeds	7.6	6.6	.9		.1	
Miscellaneous grain preparations	7.0	6.5	.5			
Miscellaneous edible agricultural products	4.3	1.0		3.0		.3
Fuel	1,937.0	686.0	.1	196.8	452.0	602.1
Petroleum and products	1,494.1	350.8	.1	196.8	350.4	590.0
Coal and related fuels	442.9	329.2			101.6	12.1
Raw materials and semifinished products	4,285.1	2,899.2	892.4	335.9	77.8	79.8
Cotton	1,687.6	1,687.3		.3		
Nonferrous metals and products	951.2	198.2	560.8	150.2	35.4	5.7
Iron and steel mill materials and products, including ferro-alloys	445.5	364.6	51.8	.7	27.3	1.0
Chemicals and related products	318.3	293.9	11.0	6.1	7.2	.1
Metallic ores and concentrates	193.7	17.9	62.4	106.4		7.0
Nonmetallic minerals	135.7	92.6	42.6	.2	.1	.3
Pulp and paper	131.4	35.6	94.9		.9	
Lumber and lumber manufactures	127.5	69.6	62.2	2.8	.6	1.3
Fabricated basic textiles	124.8	70.1	2.6	1.6	4.0	46.0
Hides, skins, and leather	86.8	28.7	4.2	63.6		.4
Fibers, except unmanufactured cotton and wool	38.6	6.8	.1	18.9	.3	17.4
Naval stores	28.4	28.2		.1		.1
Wool, unmanufactured	14.0	13.9		.1		
Miscellaneous fiber products	1.9	1.0			.9	
Machinery and vehicles	1,917.2	1,864.2	43.6		9.3	.1
Machinery and equipment	1,614.9	1,472.4	35.5		0.9	.1
Motor vehicles, engines, and parts	235.6	233.1	1.5		1.0	
Aircraft, engines, and parts	104.9	104.8	.1			
Other transportation equipment	61.8	53.9	6.4		1.4	
Miscellaneous and unclassified	590.5	571.7	33.0	8.8	3.8	.8
Tobacco	466.1	460.9		4.7	.6	
Miscellaneous industrial commodities	131.1	94.3	33.0	.1	3.2	.6
Miscellaneous inedible animal and vegetable products	21.0	16.0		4.0		.3
Unclassified commodity refunds	-27.6	(²)	(²)	(²)	(²)	(²)

¹ FOA expenditures supplemented by movement reports from U. S. Government agencies. Total paid shipments are less than actual movements because of the time required for receipt and processing of documents requesting payment.

² Not available.

Source: Foreign Operations Administration; monthly report, *Allotments, Authorizations, and Paid Shipments*.

No. 1077.—EUROPEAN AID PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS, BY

(In millions of dollars. Represents nonmilitary commodity assistance furnished to foreign countries under predecessor agencies (Economic Cooperation Administration).

	COMMODITY GROUP	Total	COUNTRY OF DESTINATION					
			Austria	Belgium-Luxembourg	Denmark	France	Germany (Fed. Rep.)	East Germany Food Relief
1	Procurement authorizations, total.....	14,756.9	725.3	556.3	278.9	3,102.0	1,471.8	14.6
2	Commodity total.....	12,816.8	588.9	529.5	267.1	2,628.0	1,350.3	13.7
3	Food and agricultural commodities.....	5,968.3	424.0	170.7	121.0	807.0	1,025.8	13.7
4	Industrial commodities ¹	6,876.5	167.2	359.2	145.7	1,825.8	326.4	
5	Unclassified commodity adjustments.....	-28.0	-2.3	-6	-6	-4.8	-1.9	
6	Technical services.....	63.4				14.9	1.0	
7	Ship disbursements.....	0.0		1.4		2.0	.2	
8	Assistance via European Payments Union.....	459.3	45.0			89.0		
9	European Payments Union—capital fund.....	361.6	(4)	(4)	(4)	(4)	(4)	(4)
10	General freight account.....	55.0	(4)	(4)	(4)	(4)	(4)	(4)
11	Ocean freight.....	993.9	91.3	25.4	11.8	368.1	119.4	.9
12	Paid shipments, total ²	14,141.1	709.0	548.4	278.1	2,934.8	1,413.2	7.7
13	Commodity total.....	12,285.7	577.4	521.7	266.3	2,469.8	1,297.9	7.3
14	Food and agricultural commodities.....	5,811.5	417.8	170.7	121.8	781.2	993.7	7.3
15	Industrial commodities ³	6,501.8	162.0	361.4	146.1	1,693.4	306.1	
16	Unclassified commodity refunds.....	-27.6	-2.3	-6	-6	-4.9	-1.8	
17	Technical services.....	55.3				12.9	1.8	
18	Ship disbursements.....	9.7		1.4		2.0	.2	
19	Assistance via European Payments Union.....	445.4	45.0			89.0		
20	European Payments Union—capital fund.....	361.6	(4)	(4)	(4)	(4)	(4)	(4)
21	General freight account.....	31.6	(4)	(4)	(4)	(4)	(4)	(4)
22	Ocean freight.....	960.9	86.6	25.3	11.8	361.1	113.2	.5
COMMODITY DETAIL ON SHIPMENTS								
23	Food, feed, and fertilizer.....	3,555.9	348.6	146.7	77.4	303.5	599.6	7.3
24	Bread grains.....	1,328.1	168.4	54.0	6.2	122.8	233.9	1.7
25	Coarse grains.....	502.5	75.2	6.0	20.4	64.4	162.0	
26	Fats and oils.....	369.8	61.6	23.7	15.5	65.8	95.5	4.1
27	Sugar and related products.....	313.0	16.2	14.2		12.5	53.3	
28	Meat.....	138.3	4.4	10.7	2	1.1	18.5	.8
29	Dairy products.....	118.3	4.4	13.4		11.8	.2	.2
30	Other.....	286.0	21.4	24.6	35.2	25.1	35.0	.5
31	Fuel.....	1,937.0	43.3	61.6	73.0	694.4	64.9	
32	Petroleum and products.....	1,494.1	4.4	59.5	62.1	459.9	64.9	
33	Coal and related fuels.....	442.9	38.9	2.1	10.9	234.5		
34	Raw materials & semifinished products.....	4,285.1	111.6	95.8	56.9	854.8	494.8	
35	Cotton.....	1,687.6	52.6	6.6	22.0	438.3	280.0	
36	Nonferrous metals and products.....	951.2	9.8	.7	14.3	165.4	49.7	
37	Iron and steel mill materials and products, including ferro-alloys.....	445.5	8.1	14.7	13.7	51.1	3.6	
38	Chemicals and related products.....	318.3	15.0	27.5	1.6	100.7	22.4	
39	Metallic ores and concentrates.....	193.7	3.7	19.7		22.1	34.0	
40	Nonmetallic minerals.....	135.7	4.7	10.7	1.0	34.2	6.3	
41	Pulp and paper.....	131.4	.4	2.6		14.2	16.2	
42	Lumber and lumber manufactures.....	127.5	1.0	6.5	2	7.6	8.8	
43	Fabricated basic textiles.....	124.8	.8	3.5	.8	7.7	6.4	
44	Hides, skins, and leather.....	86.8	9.7	2.5		.3	40.7	
45	Fibers, except unmanufactured cotton and wool.....	38.8	.6	.7	3.0	12.7	8.7	
46	Naval stores.....	28.4	.1	.3	.3	.1	10.4	
47	Wool, unmanufactured.....	14.0	5.2				7.6	
48	Miscellaneous fiber products.....	1.9				2		
49	Machinery and vehicles.....	1,917.2	61.9	193.6	38.6	558.2	41.0	
50	Machinery and equipment.....	1,514.9	59.8	78.7	30.0	488.6	35.1	
51	Motor vehicles, engines, and parts.....	235.6	1.4	110.1	6.9	22.0	5.2	
52	Aircraft, engines, and parts.....	104.9		4.2	.8	57.9		
53	Other transportation equipment.....	61.8	.7	2.6	.9	39.7	.7	
54	Miscellaneous and unclassified.....	590.5	12.1	24.0	20.4	59.1	97.6	
55	Tobacco.....	466.1	10.2	15.9	18.9	22.9	82.9	
56	Miscellaneous industrial commodities.....	131.1	3.6	8.0	1.9	37.4	12.1	
57	Miscellaneous inedible animal and vegetable products.....	21.0	.5	.6	.2	3.7	4.4	
58	Unclassified commodity refunds.....	-27.6	-2.3	-5	-6	-4.9	-1.8	

¹ Includes \$101.4 million authorized and expended for Indonesia in 1948 and 1949 when this country was an overseas dependency of the Netherlands.² Excludes \$44 million authorized for the United Kingdom pursuant to Section 550, P. L. 118, 83rd Congress.³ Includes \$635 thousand authorized and \$786 thousand expended against an inventory account not yet distributed by country of destination.

U. S. Government grant and loan programs administered by the Foreign Operations Administration and its Mutual Security Agency, and Technical Cooperation Administration)]

COUNTRY OF DESTINATION—continued.												
Greece	Iceland	Ireland	Italy	Netherlands ¹	Norway	Portugal	Spain	Sweden	Trieste	Turkey	United Kingdom ²	Yugoslavia
775.3	34.4	146.2	1,574.7	1,080.3	274.5	49.7	4.5	106.8	31.7	276.7	3,604.9	230.9
557.7	22.2	144.3	1,403.2	1,046.1	260.5	47.6	3.9	106.8	26.6	179.8	3,417.3	213.5
378.0	6.4	105.2	678.2	406.0	114.9	19.7	—	1.6	11.2	15.2	1,461.4	117.3
181.6	16.0	39.2	734.8	551.6	155.1	28.4	3.9	105.4	15.5	165.5	1,968.4	96.3
-1.9	-2	—	-9.9	-1.5	-4	-5	—	-2	-1	-9	-2.4	-1
10.5	.9	—	11.3	1.8	1.1	—	—	—	—	13.1	8.0	—
1.1	—	—	—	2.5	.4	—	—	—	—	—	2.0	.3
152.7	11.2	—	—	—	—	—	—	—	—	69.5	91.9	—
(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
53.2	.1	1.8	160.2	30.0	3.6	2.2	.6	—	5.1	14.3	85.7	17.1
705.5	33.6	146.2	1,481.4	1,065.2	253.7	46.5	—	106.8	31.7	239.2	3,518.0	228.1
508.5	21.7	144.3	1,310.8	-1,030.0	240.1	44.5	—	106.8	26.6	148.7	3,332.6	211.0
345.4	6.4	105.2	657.5	438.3	112.5	19.7	—	1.6	11.2	15.0	1,440.4	115.8
165.0	15.5	39.2	672.1	543.6	137.1	25.3	—	105.4	15.5	134.6	1,804.6	95.3
-1.8	-2	—	-0.8	-1.0	-4	-5	—	-2	-1	-9	-2.4	-1
9.2	.6	—	10.3	1.7	1.1	—	—	—	—	10.5	8.0	—
1.0	—	—	—	2.5	.4	—	—	—	—	—	2.0	.2
139.4	11.2	—	—	—	—	—	—	—	—	68.9	91.9	—
(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)	(¹)	(¹)
(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	—	(¹)	(¹)	(¹)	(¹)	(¹)
47.3	.1	1.8	151.3	30.1	3.1	2.0	—	—	6.1	11.1	83.5	16.9
334.2	6.3	69.1	227.2	333.5	92.4	19.7	—	—	10.9	13.0	900.4	66.3
187.0	1.7	20.2	196.0	155.8	50.4	19.7	—	—	7.0	12.8	545.9	43.6
4.9	—	46.5	2.8	58.8	21.3	—	—	—	—	—	24.9	24
5.8	.8	—	17.3	49.7	10.6	—	—	—	2.5	—	0.3	7.6
49.0	.3	.6	—	29.7	2.8	—	—	—	—	—	134.4	26
22.3	—	.2	1	4.4	—	—	—	—	1	—	75.5	28
20.9	—	—	—	1.3	—	—	—	—	1.2	—	69.0	29
43.4	3.5	1.5	11.1	33.8	7.3	—	—	—	2	.1	41.4	1.3
30.0	1.8	13.3	283.0	89.9	46.5	8.4	—	62.9	13.3	4.4	409.1	37.4
29.2	1.7	13.3	174.2	68.7	46.0	8.4	—	62.9	12.7	4.4	409.1	12.8
.8	—	—	108.8	21.2	.6	—	—	—	.6	—	—	24.6
60.7	3.4	14.2	540.3	391.1	60.9	2.2	—	21.2	1.7	24.3	1,451.1	99.8
8.8	—	.2	422.7	119.9	1.9	—	—	1.6	.2	—	284.6	48.1
3.2	.4	—	55.8	55.3	6.7	—	—	2.4	.2	2.5	580.4	3.8
14.4	1.3	2.1	26.5	81.6	31.2	1.9	—	5.5	.3	8.5	168.4	22.6
15.5	.1	.4	17.1	24.4	2.8	.1	—	3.9	.3	7.1	68.1	11.1
2.8	—	—	1.1	8.6	1.9	—	—	.4	—	—	102.1	—
1.5	.7	.2	.5	6.7	1.2	.1	—	5.1	—	.4	60.9	.8
6.2	.1	4.9	1.9	1.0	—	—	—	—	—	—	80.6	1.6
1.4	.7	3.6	1.8	7.1	1.1	—	—	—	.6	1.6	81.4	.41
6.8	—	1.9	5.3	65.7	11.2	—	—	2.3	—	4.2	9.2	3.8
—	—	.7	5.3	11.6	.5	—	—	—	—	—	2.8	5.9
—	—	—	—	3.8	2.2	—	—	—	—	—	6.7	.1
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	.1	2.4	4.6	.3	—	—	—	.1	—	9.6	—
—	—	—	—	.7	—	—	—	—	—	—	—	1.2
70.5	10.2	10.8	256.2	181.8	32.3	14.5	—	22.1	.7	98.8	321.1	4.8
54.9	8.9	6.8	246.8	98.1	28.1	10.6	—	18.9	.7	82.4	316.1	2.4
14.4	.6	3.9	.1	45.7	1.2	.5	—	3.1	—	15.5	4.0	1.1
.9	—	—	4.7	35.2	1.0	—	—	.1	—	.1	—	—
13.2	.1	—	4.7	2.8	2.0	3.4	—	—	.1	.8	1.1	1.3
—	—	37.0	13.0	34.7	17.0	-3	—	.7	.1	8.3	250.9	2.8
12.6	.3	35.7	5.1	22.4	15.7	—	—	—	—	—	236.3	—
2.4	—	1.2	17.7	9.2	1.7	.2	—	.9	.2	7.1	14.3	2.8
—	—	.1	—	4.2	.1	—	—	—	—	2.1	2.6	.1
-1.8	-2	—	-9.8	-1.0	-4	-5	—	-2	-1	-9	-2.4	-1

¹ Not available.
² FICA expenditures supplemented by movement reports from U. S. Government agencies. Total paid shipments are less than actual movements because of the time required for receipt and processing of documents requesting payments.

Source: Foreign Operations Administration; monthly report, *Allotments, Authorizations, and Paid Shipments*.

No. 1078.—FAR EAST AID PROGRAM—PAID SHIPMENTS, BY COMMODITY GROUP AND AREA OF SOURCE: JUNE 5, 1950, TO DEC. 31, 1953

[In thousands of dollars. Represents nonmilitary commodity assistance furnished to foreign countries under U. S. Government grant and loan programs administered by the Foreign Operations Administration and its predecessor agencies (Economic Cooperation Administration, Mutual Security Agency, and Technical Cooperation Administration)]

COMMODITY GROUP	Total	AREA OF SOURCE				
		United States	Canada	Latin America	European participating (OECEC) countries	Other countries
Paid shipments, total¹	394,964	(²)	(²)	(²)	(²)	(²)
Commodity total	346,950	239,846	2,321	2,415	47,284	55,315
Food and agricultural commodities	160,637	126,946	1,740	1,277	30,607	9,067
Industrial commodities	177,544	112,900	581	1,138	16,677	46,248
Unclassified commodity refunds	—232	(²)	(²)	(²)	(²)	(²)
Technical services	4,520	4,520				
Technical assistance	11,085	11,085				
Technical Cooperation Program	11,414	(²)	(²)	(²)	(²)	(²)
Ocean freight	20,995	(²)	(²)	(²)	(²)	(²)
COMMODITY DETAIL ON SHIPMENTS						
Food, feed, and fertilizer	112,085	69,528	1,740	1,268	30,607	8,941
Fertilizer	57,830	17,738	922		30,607	8,553
Fats and oils	26,770	26,770				
Bread grains	22,007	22,007				
Sugar, raw or refined	1,536			1,268		267
Feeds and fodder	1,156	1,156				
Dairy products, milk	967	967				
Fish and fish products, except fish oil and meal	818		818			
Coarse grains	623	623				
Meat	211	103				108
Fruits and nuts, except peanuts	128	128				
Vegetables and preparations	23	23				
Seeds, other than oilseeds	14	11				3
Fuel	26,095	14,035		170	173	11,716
Petroleum and products	25,929	14,018		170	73	11,667
Coal and related fuels	166	17			100	49
Raw materials and semifinished products	130,724	98,988	514	958	12,466	20,798
Cotton	54,741	54,741				
Fabricated basic textiles	25,693	10,956			7,733	7,004
Iron and steel mill materials and products, including ferro-alloys	20,538	10,367			1,072	9,100
Chemicals and related products	16,116	13,499	95	149	1,781	562
Nonferrous metals and products	4,491	687	122	172	1,030	2,480
Pulp and paper	3,533	2,853	255		274	120
Lumber and lumber manufactures	1,923	1,812				610
Hides, skins, and leather	1,536	654		637		246
Nonmetallic minerals	1,515	626	42		334	513
Miscellaneous fiber products	388	252			5	132
Metallic ores and concentrates	230				230	
Naval stores	13	13				
Machinery and vehicles	61,300	46,164	65	9	2,495	12,567
Machinery and equipment	43,202	31,510	65	9	2,248	9,361
Motor vehicles, engines, and parts	13,976	13,468			229	289
Aircraft, engines, and parts	321	321				
Other transportation equipment	3,801	866			19	2,917
Miscellaneous and unclassified	16,746	14,139	2	9	1,543	1,293
Scientific and professional instruments	5,571	4,668			752	150
Tobacco	2,487	2,487				
Rubber and rubber products	1,875	1,747	2		68	63
Miscellaneous industrial commodities	6,734	5,051			723	960
Miscellaneous inedible animal and vegetable products	312	178		9		126
Unclassified commodity refunds	—232	(²)	(²)	(²)	(²)	(²)

¹ FOA expenditures supplemented by movement reports from U. S. Government agencies. Total paid shipments are less than actual movements because of time required for receipt and processing of documents requesting payment. Excludes \$2,565 thousand expended under a special Philippine program for miscellaneous commodities involving the use of Joint U. S. Military Assistance Group (JUSMAG) dollars.

² Not available.

Source: Foreign Operations Administration; monthly report, *Allotments, Authorizations, and Paid Shipments*.

No. 1079.—FAR EAST AID PROGRAM—AUTHORIZATIONS AND PAID SHIPMENTS, BY COMMODITY GROUP AND COUNTRY OF DESTINATION: JUNE 5, 1950 TO DECEMBER 31, 1953

[In thousands of dollars. See headnote, table 1078]

COMMODITY GROUP	Total	COUNTRY OF DESTINATION							General ¹
		Burma	China (Formosa)	Indo-china, Associated States	Indo-nesian Republic	Korea	Philippines ¹	Thailand	
Authorizations, total.....	601,406	17,267	317,539	113,230	19,399	36,475	65,687	23,243	1,296
Commodity total.....	525,676	9,040	293,015	103,803	5,184	30,160	60,078	18,366	-----
Food and agricultural commodities.....	214,382	1,587	161,765	17,433	1,045	19,791	12,091	671	-----
Industrial commodities.....	311,525	7,454	131,314	86,391	4,139	10,369	48,081	17,745	-----
Unclassified commodity reductions.....	-230	-----	-64	-20	-----	-----	-93	-53	-----
Technical services.....	6,328	858	3,673	202	648	87	414	447	-----
Technical assistance.....	19,612	2,849	2,974	1,892	1,261	-----	5,038	4,204	1,168
Technical Cooperation Program.....	23,737	4,481	-----	-----	12,214	-----	-----	-----	-----
Ocean freight.....	26,052	40	17,878	7,333	93	198	157	225	128
Paid shipments, total².....	394,964	14,671	237,905	60,623	10,463	4,570	46,425	15,346	1,655
Commodity total.....	346,950	9,040	218,278	54,730	5,184	4,399	43,233	12,087	-----
Food and agricultural commodities.....	169,037	1,587	136,004	14,292	1,045	4,333	11,985	593	-----
Industrial commodities.....	177,544	7,454	82,337	40,438	4,139	66	31,342	11,748	-----
Unclassified commodity refunds.....	-232	-----	-64	-20	-----	-----	-95	-53	-----
Technical services.....	4,520	858	2,269	182	648	-----	316	247	-----
Technical assistance.....	11,085	877	1,641	1,301	681	-----	2,516	2,836	927
Technical Cooperation Program.....	11,414	3,856	-----	-----	3,853	-----	-----	-----	-----
Ocean freight.....	20,995	40	15,717	4,610	93	170	61	177	123
COMMODITY DETAIL ON SHIPMENTS									
Food, feed, and fertilizer.....	112,085	24	94,793	3,304	1,045	1,156	11,871	393	-----
Fertilizer.....	57,830	21	43,156	1,637	1,045	533	11,148	390	-----
Fats and oils.....	26,770	-----	26,748	22	-----	-----	-----	-----	-----
Bread grains.....	22,007	-----	22,007	-----	-----	-----	-----	-----	-----
Sugar, raw or refined.....	1,530	-----	-----	1,530	-----	-----	-----	-----	-----
Feeds and fodder.....	1,156	-----	1,053	-----	-----	-----	103	-----	-----
Dairy products, milk.....	967	-----	856	111	-----	-----	-----	-----	-----
Fish and fish products, except fish oil and meal.....	818	-----	818	-----	-----	-----	-----	-----	-----
Coarse grains.....	623	-----	-----	-----	-----	623	-----	-----	-----
Meat.....	211	-----	-----	98	-----	-----	113	-----	-----
Fruits and nuts, except peanuts.....	128	-----	128	-----	-----	-----	-----	-----	-----
Vegetables and preparations.....	23	-----	23	-----	-----	-----	-----	-----	-----
Seeds, other than oilseeds.....	14	8	3	-----	-----	-----	6	-----	-----
Fuel.....	26,095	-----	13,207	12,766	-----	-----	114	17	-----
Petroleum and products.....	25,929	-----	13,207	12,707	-----	-----	14	-----	-----
Coal and related fuels.....	166	-----	-----	49	-----	-----	100	-----	-----
Raw materials & semifinished products.....	130,724	6,219	87,802	19,879	1,869	3,177	9,725	2,054	-----
Cotton.....	54,741	1,563	40,188	9,502	3,177	-----	311	-----	-----
Fabricated basic textiles.....	25,093	1,972	20,923	2,073	-----	-----	715	-----	-----
Iron and steel mill materials and products, including ferro-alloys.....	20,538	1,500	11,932	2,820	765	-----	2,983	538	-----
Chemicals and related products.....	16,116	718	4,958	4,838	880	-----	3,235	1,487	-----
Nonferrous metals and products.....	4,491	-----	4,039	112	223	-----	87	-----	-----
Pulp and paper.....	3,533	125	1,434	228	-----	-----	1,738	-----	-----
Lumber and lumber manufactures.....	1,923	-----	1,923	-----	-----	-----	-----	-----	-----
Hides, skins, and leather.....	1,536	-----	1,091	-----	-----	-----	445	-----	-----
Nonmetallic minerals.....	1,515	342	837	219	-----	-----	108	-----	-----
Miscellaneous fiber products.....	388	-----	199	87	-----	-----	103	-----	-----
Metallic ores and concentrates.....	236	-----	236	-----	-----	-----	-----	-----	-----
Naval stores.....	13	-----	13	-----	-----	-----	-----	-----	-----
Machinery and vehicles.....	61,300	1,653	18,915	14,255	1,486	-----	16,709	8,282	-----
Machinery and equipment.....	43,202	1,312	14,467	8,037	840	-----	12,738	6,759	-----
Motor vehicles, engines, and parts.....	13,976	341	2,777	5,354	-----	-----	3,921	1,683	-----
Aircraft, engines, and parts.....	321	-----	321	321	-----	-----	-----	-----	-----
Other transportation equipment.....	3,801	-----	1,671	544	646	-----	-----	-----	-----
Miscellaneous and unclassified.....	16,746	1,144	3,561	4,535	784	66	5,315	1,342	-----
Scientific and professional instruments.....	5,571	414	628	1,274	260	-----	2,191	814	-----
Tobacco.....	2,487	-----	1,001	1,480	-----	-----	-----	-----	-----
Rubber and rubber products.....	1,875	-----	1,043	405	-----	66	352	-----	-----
Miscellaneous industrial commodities.....	6,794	783	943	1,391	535	-----	2,538	571	-----
Misc. inedible animal and veg. prods.....	312	-----	0	-----	-----	-----	303	-----	-----
Unclassified commodity refunds.....	-232	-----	-64	-20	-----	-----	-95	-53	-----

¹ Excludes \$2,566 thousand authorized and \$2,565 thousand expended under Joint U. S. Military Assistance Group (JUSMAG).

² For United States Public Health Service and Emergency Procurement Service, not assignable by country.

³ Includes \$228 thousand authorized and \$8 thousand expended for Regional Accounts.

⁴ Includes \$7,042 thousand authorized and \$3,700 thousand expended under the Technical Cooperation Program for Burma and Indonesian Republic (GSA) not available by individual country.

⁵ FOA expenditures supplemented by movement reports from U. S. Government agencies. Total paid shipments are less than actual movements because of the time required for receipt and processing of documents requesting payment.

Source: Foreign Operations Administration; monthly report, *Allocments, Authorizations, and Paid Shipments*.

No. 1080.—FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1936 TO 1953

[In thousands of dollars. For calendar years]

ITEM	1936-1940, average	1941-1945, average	1946-1950, average	1950	1951	1952	1953 (prel.)
Merchandise:							
Exports (Incl. reexports).....	3,219,581	10,051,075	11,829,455	10,275,043	15,032,379	15,191,335	15,747,420
U. S. merchandise.....	3,166,518	9,922,152	11,672,622	10,142,423	14,879,499	15,039,221	15,625,762
Reexports of foreign merchandise.....	53,063	128,923	156,834	132,620	152,880	152,114	121,668
General imports.....	2,482,030	3,514,080	6,659,363	8,852,161	10,967,300	10,717,485	10,873,552
Entered for immediate consumption.....	2,092,793	3,054,652	5,895,465	7,814,743	9,599,925	9,768,497	9,969,606
Entered for warehouse.....	389,237	459,428	763,898	1,037,419	1,367,376	948,988	903,946
Excess of exports.....	737,552	6,536,995	5,170,092	1,422,882	4,065,079	4,473,850	4,873,868
Imports for consumption.....	2,440,042	3,475,593	6,583,595	8,743,082	10,817,341	10,747,497	10,777,426
Entered for immediate consumption.....	2,092,793	3,054,652	5,895,465	7,814,743	9,599,925	9,768,497	9,969,606
Withdrawn from warehouse.....	347,249	420,941	688,130	928,339	1,217,416	979,000	807,820
Free.....	1,475,825	2,293,945	3,842,818	4,766,778	5,993,442	6,256,950	5,918,684
Dutiable.....	964,217	1,181,648	2,740,777	3,976,304	4,823,900	4,490,546	4,858,742
Percent free.....	60.48	66.00	58.37	54.52	55.41	58.22	54.92
Duties calculated.....	365,151	379,704	(1)	(1)	(1)	(1)	(1)
Ratio of duties (percent):							
To total imports for consumption.....	14.97	10.92	(1)	(1)	(1)	(1)	(1)
To dutiable imports.....	37.87	32.13	(1)	(1)	(1)	(1)	(1)
Gold:							
Exports.....	16,989	235,443	270,890	534,036	630,382	55,921	44,808
Imports.....	2,615,845	321,514	1,105,573	162,749	81,259	740,254	47,025
Excess of: Imports.....	2,598,856	88,070	834,683			684,333	2,216
Exports.....				371,287	549,123		
Silver:							
Exports.....	9,879	51,243	21,797	6,202	8,590	4,921	8,427
Imports.....	129,793	33,342	76,035	110,035	103,469	67,296	95,104
Excess of: Imports.....	119,914		54,237	103,833	94,878	62,375	86,677
Exports.....		17,901					

1 Not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1081.—RAW MATERIALS PRODUCTION, IMPORTS, EXPORTS, AND APPARENT CONSUMPTION, VALUE IN CONSTANT DOLLARS: 1900 TO 1952

[In millions of 1935-39 dollars]

ITEM AND YEAR	All raw materials ¹	AGRICULTURAL MATERIALS			Fishery and wildlife products	Forest products	MINERALS			
		Total	Foods	Non-foods			Total ¹	Metallic ores ¹	Mineral fuels	Other minerals
PRODUCTION										
1900.....	8,620	6,259	4,829	1,430	107	1,258	996	189	699	108
1910.....	10,481	7,131	5,520	1,602	113	1,347	1,890	327	1,356	207
1920.....	12,133	8,278	6,416	1,862	102	1,161	2,592	399	1,941	252
1930.....	13,070	8,825	7,270	1,555	145	994	3,106	387	2,308	411
1940.....	14,793	9,920	8,082	1,838	149	957	3,767	507	2,763	497
1950.....	18,689	12,190	10,050	2,140	157	1,100	5,242	572	3,788	882
1951.....	19,721	12,633	10,468	2,165	152	1,115	5,821	647	4,192	982
1952.....	20,284	13,200	10,630	2,570	145	1,139	5,800	628	4,144	1,028
IMPORTS										
1900.....	490	314	189	125	44	17	115	91	4	20
1910.....	749	463	253	210	68	33	185	144	5	36
1920.....	1,200	792	428	364	66	51	351	200	120	31
1930.....	1,405	900	510	390	93	79	333	175	118	40
1940.....	1,647	965	493	472	115	68	499	370	93	36
1950.....	2,274	1,089	584	505	122	140	923	514	334	75
1951.....	2,129	1,020	575	445	116	137	856	436	337	83
1952.....	2,279	1,015	570	445	115	127	1,022	561	381	80
EXPORTS										
1900.....	1,284	1,074	510	564	27	43	140	89	47	4
1910.....	951	650	186	464	39	49	213	130	77	6
1920.....	1,470	1,074	635	439	33	35	328	137	176	15
1930.....	1,316	848	359	489	32	58	378	152	206	20
1940.....	893	455	173	282	30	34	374	170	181	23
1950.....	1,382	1,020	541	479	22	28	312	92	178	42
1951.....	1,773	1,276	816	460	27	31	439	107	290	42
1952.....	1,538	1,066	689	377	23	24	425	117	269	39
APPARENT CONSUMPTION ²										
1900.....	7,826	5,499	4,508	991	124	1,232	971	191	656	124
1910.....	10,279	6,944	5,596	1,348	142	1,331	1,862	341	1,284	237
1920.....	11,923	7,996	6,209	1,787	135	1,177	2,615	462	1,885	268
1930.....	13,150	8,877	7,421	1,456	206	1,015	3,061	410	2,220	431
1940.....	15,847	10,430	8,402	2,028	234	901	3,892	707	2,675	510
1950.....	19,581	12,259	10,093	2,166	257	1,212	5,853	994	3,944	915
1951.....	20,077	12,377	10,227	2,150	241	1,221	6,238	976	4,239	1,023
1952.....	21,025	13,149	10,511	2,638	237	1,242	6,397	1,072	4,266	1,069

¹ Excludes gold.

² Represents "production" plus "imports," minus "exports."

Source: The President's Materials Policy Commission, *Resources for Freedom*, Vol. II (June 1952), as revised by the Bureau of the Census and the Office of Business Economics.

No. 1082.—EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1791 to 1953

[In thousands of dollars. For basis of dollar values, see text, p. 893. Figures are for fiscal years ending Sept. 30, 1791 to 1842, and June 30, 1843 to 1915; calendar years thereafter. For total exports and imports of merchandise by individual years prior to 1946, see table 1083. Merchandise figures include gold and silver prior to 1821. See also *Historical Statistics*, series M 42-55.]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)	Exports	Imports	Excess of exports (+) or im- ports (-)
1821-1830	76,675	79,863	-3,288	(1)	(1)	(1)	17,154	16,914	1+239
1831-1840	109,234	130,208	-21,034	2,154	3,394	-1,240	3,830	7,353	-3,523
1841-1850	129,288	130,029	-741	3,222	5,463	-2,241	3,445	3,443	+2
1851-1860	298,389	292,226	+6,163	46,372	3,762	+42,610	3,130	3,988	-858
1861-1870	320,313	350,712	-30,399	53,633	13,966	+39,678	12,354	4,890	+7,464
1871-1880	650,326	666,793	-16,467	33,732	19,144	+14,588	27,293	11,428	+15,865
1881-1890	816,603	740,611	+75,992	24,457	33,248	-8,791	26,911	15,077	+11,834
1891-1900	1,137,686	845,452	+292,134	64,266	87,040	+7,225	48,451	25,085	+23,367
1901-1910	1,740,690	1,271,244	+469,446	69,540	76,218	-6,678	64,809	30,626	+34,183
1911-1915	2,515,144	1,837,027	+678,117	83,173	85,969	-2,796	61,432	38,739	+22,693
1915-1920	6,897,886	3,804,593	+3,093,293	233,248	382,022	-148,773	143,447	64,217	+79,231
1921-1925	4,558,940	3,866,937	+692,003	82,739	347,425	-264,686	79,174	69,409	+9,765
1926-1930	5,077,974	4,348,894	+729,078	222,094	255,528	-33,434	78,566	59,898	+18,668
1931-1935	2,383,679	2,645,617	-261,938	339,639	819,256	-479,717	18,946	113,159	-94,213
1936-1940	3,246,449	5,227,667	-1,981,218	16,989	2,615,845	-2,598,856	9,879	129,793	-119,914
1941-1945	10,340,761	3,868,936	+6,471,825	238,443	321,514	-83,070	51,243	33,842	+17,401
1946-1950	12,122,143	7,840,971	+4,281,172	270,890	1,105,673	-834,683	21,797	70,035	-48,237
1946	9,996,243	5,632,593	+4,363,650	221,468	532,962	-311,494	36,455	57,578	-21,123
1947	12,673,636	7,904,062	+4,769,574	213,241	2,070,588	-1,856,348	30,649	68,140	-37,492
1948	12,966,229	9,176,937	+3,789,293	300,771	1,981,175	-1,680,404	12,400	70,885	-58,484
1949	12,159,325	7,467,316	+4,692,009	84,636	771,390	-686,755	23,281	73,636	-50,355
1950	10,815,281	9,124,946	+1,690,335	534,036	1,627,749	-1,093,713	6,202	110,035	-103,833
1951	15,671,351	11,152,027	+4,519,324	630,382	81,259	+549,123	8,560	103,469	-94,909
1952	15,252,177	11,525,036	+3,727,142	55,921	740,254	-684,333	4,921	67,296	-62,375
1953 (prel.)	15,800,655	11,015,681	+4,784,975	44,808	47,025	-2,216	8,427	95,104	-86,677

YEARLY AVERAGE OR YEAR	MERCHANDISE					
	Total ex- ports and imports	Exports			General imports	Excess of exports(+) or imports (-)
		Total	U. S. mer- chandise	Reex- ports		
1791-1800	105,959	46,774	27,740	19,034	59,185	-12,411
1801-1810	167,298	74,532	35,178	36,354	92,766	-18,234
1811-1820	139,801	68,989	46,270	12,719	80,812	-21,823
1821-1830	142,370	69,421	53,221	16,200	72,949	-8,528
1831-1840	223,070	103,550	88,168	15,382	119,620	-15,970
1841-1850	243,743	122,620	114,894	7,727	121,123	-1,498
1851-1860	533,362	248,887	232,283	16,604	284,475	-35,588
1861-1870	586,194	254,327	238,947	15,380	331,867	-77,541
1871-1880	1,124,623	589,301	574,889	14,412	535,222	+54,080
1881-1890	1,457,322	765,136	750,146	14,990	692,187	+72,949
1891-1900	1,788,198	1,024,870	1,006,183	18,687	763,328	+261,542
1901-1910	2,774,750	1,616,250	1,589,000	27,250	1,168,500	+457,750
1911-1915	4,082,858	2,370,539	2,331,648	38,891	1,712,319	+658,220
1915-1920	9,879,545	6,621,190	6,416,513	104,677	3,358,354	+3,162,836
1921-1925	7,847,129	4,397,027	4,310,221	86,806	3,450,103	+946,924
1926-1930	6,810,782	4,777,314	4,687,788	89,526	4,033,469	+743,845
1931-1935	3,738,296	2,025,195	1,988,914	36,281	1,713,102	+312,083
1936-1940	5,701,611	3,210,581	3,166,518	43,063	2,482,030	+737,552
1941-1945	13,565,155	10,051,075	9,922,152	128,923	3,514,080	+6,536,905
1946-1950	18,488,818	11,829,455	11,672,622	156,834	6,659,363	+5,170,092
1946	14,680,374	9,738,321	9,500,184	238,137	4,942,054	+4,796,267
1947	20,186,080	14,429,747	14,252,285	177,462	5,756,833	+8,673,413
1948	19,776,935	12,663,058	12,532,093	130,965	7,123,877	+5,529,181
1949	18,673,498	12,051,108	11,936,126	114,984	6,622,800	+5,428,718
1950	19,127,205	10,275,043	10,142,423	132,620	8,852,161	+1,422,582
1951	25,999,680	15,032,379	14,879,499	152,880	10,967,800	+4,065,070
1952	25,080,820	15,191,335	15,039,221	152,114	10,717,485	+4,473,850
1953 (prel.)	26,620,972	15,747,420	15,625,752	121,668	10,873,552	+4,873,808

¹ Silver figures include gold, 1821-30; not available separately prior to 1825.

² Period Oct. 1, 1840, to June 30, 1850.

³ Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1083.—EXPORTS AND IMPORTS OF MERCHANDISE, WITH TRADE BALANCES: 1790 to 1953

[In thousands of dollars. For basis of dollar values, see text, p. 893. Fiscal years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 61-55]

YEAR	Ex-ports ¹	Im-ports ¹	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)	YEAR	Ex-ports	Im-ports	Excess of exports (+) or im-ports (-)
1790...	20,205	23,000	-2,795	1846...	109,583	117,914	-8,331	1901...	1,487,766	823,172	+664,592
1791...	19,012	29,200	-10,188	1847...	156,742	122,424	+34,318	1902...	1,381,719	903,321	+478,398
1792...	20,753	31,500	-10,747	1848...	138,191	148,639	-10,448	1903...	1,420,142	1,025,719	+394,423
1793...	26,110	31,100	-4,990	1849...	140,351	141,206	-855	1904...	1,460,827	991,087	+469,740
1794...	33,044	34,600	-1,556	1850...	144,376	173,510	-29,134	1905...	1,518,562	1,117,613	+401,049
1795...	47,990	69,756	-21,766	1851...	188,915	210,771	-21,856	1906...	1,743,865	1,220,662	+523,203
1796...	58,575	81,436	-22,861	1852...	166,984	207,440	-40,456	1907...	1,880,851	1,421,421	+459,430
1797...	51,295	75,379	-24,084	1853...	203,489	263,777	-60,288	1908...	1,860,773	1,194,342	+666,431
1798...	61,327	68,552	-7,225	1854...	237,044	297,804	-60,760	1909...	1,663,011	1,311,620	+351,091
1799...	78,666	79,069	-403	1855...	218,910	257,809	-38,899	1910...	1,744,965	1,550,947	+188,038
1800...	70,972	91,255	-20,281	1856...	281,219	310,432	-29,213	1911...	2,049,320	1,527,226	+522,094
1801...	93,021	111,304	-18,343	1857...	293,824	348,428	-54,604	1912...	2,204,322	1,653,265	+551,057
1802...	71,967	76,333	-4,376	1858...	272,011	263,339	+8,672	1913...	2,465,884	1,813,008	+652,876
1803...	55,800	64,667	-8,867	1859...	292,902	331,333	-38,431	1914...	2,364,579	1,893,926	+470,653
1804...	77,699	85,000	-7,301	1860...	333,576	353,618	-20,040	1915...	2,708,589	1,674,170	+1,034,419
1805...	95,568	120,600	-25,034	1861...	219,554	289,311	-69,757	1916...	1,862,863	912,787	+950,076
1806...	101,537	129,410	-27,873	1862...	190,671	189,357	+1,314	1917...	5,482,641	2,391,635	+3,091,006
1807...	108,343	138,500	-30,157	1863...	203,964	243,336	-39,372	1918...	6,233,513	2,952,468	+3,281,045
1808...	22,431	56,990	-34,559	1864...	158,338	316,447	-157,099	1919...	6,149,088	3,031,213	+3,117,875
1809...	52,203	59,400	-7,197	1865...	166,029	238,746	-72,717	1920...	7,920,426	3,004,865	+4,915,561
1810...	66,758	86,400	-19,642	1866...	348,800	434,812	-86,012	1921...	8,228,016	5,278,481	+2,949,535
1811...	61,317	53,400	+7,917	1867...	294,506	395,761	-101,255	1922...	4,485,031	2,509,148	+1,975,883
1812...	38,527	77,030	-38,503	1868...	281,953	357,436	-75,483	1923...	3,831,777	3,112,747	+719,030
1813...	27,546	22,005	+5,541	1869...	286,118	417,506	-131,388	1924...	4,167,493	3,792,066	+375,427
1814...	6,927	12,965	-6,038	1870...	392,772	435,958	-43,186	1925...	4,590,984	3,609,963	+981,021
1815...	52,558	113,041	-60,483	1871...	442,820	520,224	-77,404	1926...	4,909,848	4,226,689	+683,158
1816...	81,920	147,103	-65,183	1872...	444,178	626,595	-182,417	1927...	4,808,660	4,430,888	+377,772
1817...	87,672	99,250	-11,578	1873...	522,480	642,136	-119,656	1928...	4,865,375	4,184,742	+680,633
1818...	93,281	121,750	-28,469	1874...	586,283	567,406	+18,877	1929...	5,128,356	4,091,444	+1,036,912
1819...	70,143	87,125	-16,982	1875...	513,443	633,005	-119,562	1930...	5,240,995	4,399,861	+841,134
1820...	69,692	74,450	-4,758	1876...	540,385	490,741	+49,644	1931...	3,843,181	3,060,908	+782,273
1821...	54,496	54,521	-25	1877...	602,475	451,323	+151,152	1932...	2,424,289	2,090,635	+333,654
1822...	61,350	79,872	-18,522	1878...	694,866	437,052	+257,814	1933...	1,611,016	1,322,774	+288,242
1823...	68,326	72,481	-4,155	1879...	710,439	445,778	+264,661	1934...	1,674,994	1,449,559	+225,435
1824...	68,972	72,169	-3,197	1880...	835,639	667,955	+167,684	1935...	2,132,800	1,655,055	+477,745
1825...	90,788	90,189	+599	1881...	902,377	642,665	+259,712	1936...	2,282,874	2,047,485	+235,389
1826...	72,891	78,094	-5,203	1882...	750,542	724,640	+25,902	1937...	2,455,978	2,422,592	+33,386
1827...	74,310	71,333	+2,977	1883...	823,839	723,181	+100,658	1938...	3,349,167	3,083,668	+265,499
1828...	64,021	81,020	-16,999	1884...	740,514	667,693	+72,816	1939...	3,094,440	1,960,428	+1,134,012
1829...	67,435	67,089	+346	1885...	742,190	577,527	+164,663	1940...	3,177,176	2,318,081	+859,095
1830...	71,671	62,721	+8,950	1886...	679,525	635,436	+44,089	1941...	4,021,146	2,625,379	+1,395,767
1831...	72,296	95,885	-23,589	1887...	716,183	692,320	+23,863	1942...	5,147,154	3,345,005	+1,802,149
1832...	81,521	95,122	-13,601	1888...	695,955	723,957	-28,002	1943...	8,078,988	2,755,893	+5,323,095
1833...	87,529	101,048	-13,519	1889...	742,401	745,132	-2,731	1944...	12,964,906	3,381,498	+9,583,408
1834...	102,260	108,610	-6,350	1890...	857,829	789,310	+68,519	1945...	14,258,702	3,928,866	+10,329,837
1835...	115,216	136,764	-21,548	1891...	884,481	844,916	+39,565	1946...	9,805,625	4,159,138	+5,646,487
1836...	124,339	170,679	-46,240	1892...	1,030,278	827,402	+202,876	1947...	9,738,321	4,942,054	+4,796,267
1837...	111,443	130,473	-19,030	1893...	847,665	866,401	-18,736	1948...	14,429,747	5,756,333	+8,673,413
1838...	104,979	95,970	+9,009	1894...	892,141	654,995	+237,146	1949...	12,653,058	7,123,877	+5,529,181
1839...	112,252	156,497	-44,245	1895...	807,538	731,970	+75,568	1950...	15,011,085	6,622,390	+8,388,695
1840...	123,669	98,259	+25,410	1896...	882,607	770,725	+111,882	1951...	10,275,043	8,862,161	+1,412,882
1841...	111,817	122,958	-11,141	1897...	1,050,994	764,730	+286,264	1952...	15,032,379	10,967,300	+4,065,079
1842...	99,878	96,075	+3,803	1898...	1,231,482	616,050	+615,432	1953...	15,191,335	10,717,485	+4,473,850
1843...	82,826	42,433	+40,393	1899...	1,227,023	697,148	+529,875				
1844...	105,746	102,605	+3,141	1900...	1,394,483	849,941	+544,542				
1845...	106,040	113,184	-7,144								

¹ Includes gold and silver prior to 1821.

² Preliminary.

³ Period beginning Oct. 1, 1842, and ending June 30, 1843.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

**No. 1084.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF
MERCHANDISE, BY MONTHS: 1948 TO 1953**

(In millions of dollars)

MONTH	1948		1949		1950		1951		1952		1953 (prel.)	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	1,091.6	546.6	1,105.1	589.7	740.9	623.4	974.0	1,024.7	1,254.0	922.4	1,202.8	922.3
February.....	1,084.6	589.0	1,043.4	566.6	764.3	600.2	1,075.9	910.0	1,343.6	892.7	1,198.5	855.9
March.....	1,138.6	674.6	1,189.2	632.6	880.2	664.9	1,295.2	1,101.9	1,446.6	964.2	1,389.3	1,004.5
April.....	1,121.3	531.6	1,172.9	534.5	803.5	585.0	1,360.4	1,053.6	1,354.7	932.7	1,393.5	1,012.6
May.....	1,102.5	553.5	1,095.0	540.6	829.5	659.1	1,354.4	1,017.8	1,479.5	835.4	1,451.5	901.5
June.....	1,014.0	624.8	1,107.7	526.0	786.9	686.7	1,296.6	930.2	1,171.0	861.2	1,383.3	933.0
July.....	1,019.2	593.3	900.4	456.5	778.6	708.9	1,186.2	894.5	1,029.7	839.2	1,357.1	907.6
August.....	901.9	605.5	884.8	490.7	761.6	820.4	1,270.3	880.8	1,086.7	818.0	1,184.3	841.0
September.....	925.6	560.2	910.0	530.4	911.0	858.9	1,231.7	721.3	1,228.0	876.0	1,254.0	925.3
October.....	1,023.1	600.2	855.7	557.0	906.3	922.6	1,152.4	833.6	1,215.7	918.1	1,250.8	813.2
November.....	823.2	554.3	841.0	592.9	977.0	855.1	1,388.0	813.6	1,190.4	804.5	1,243.5	848.9
December.....	1,317.5	720.0	945.0	604.8	1,065.2	867.0	1,438.4	800.3	1,390.8	1,052.5	1,448.9	907.6

No. 1085.—EXPORTS AND IMPORTS OF GOLD, BY MONTHS: 1948 TO 1953

(In thousands of dollars)

MONTH	1948		1949		1950		1951		1952		1953 (prel.)	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	6,560	241,508	6,399	72,612	7,223	46,201	107,834	2,240	13,223	76,864	3,867	1,853
February.....	2,560	161,948	4,499	25,978	4,119	4,350	110,136	2,257	17,805	168,120	3,813	1,827
March.....	27,385	127,328	5,108	24,879	4,333	2,706	125,704	2,242	1,473	158,600	4,262	7,746
April.....	28,178	262,834	12,020	25,615	2,130	65,419	112,842	2,245	1,313	97,932	2,704	9,685
May.....	61,887	213,214	1,612	11,142	1,553	14,628	43,357	2,353	2,524	30,060	1,535	1,874
June.....	44,782	222,523	5,433	12,389	2,246	12,274	41,422	3,840	3,445	40,051	3,664	1,690
July.....	2,486	269,178	6,890	137,984	4,060	2,556	23,374	12,195	1,680	20,047	2,747	2,255
August.....	47,353	89,431	11,563	208,936	46,368	4,146	19,183	15,833	2,861	5,947	1,881	1,764
September.....	25,993	79,283	15,857	114,002	108,448	11,998	3,462	14,341	1,244	34,690	10,100	10,030
October.....	8,337	129,908	2,367	58,527	95,967	2,519	26,326	7,896	2,988	86,465	8,752	4,306
November.....	21,097	75,821	2,998	10,629	161,750	3,117	5,366	7,302	1,680	1,872	2,668	2,114
December.....	24,123	112,141	10,110	8,697	95,825	2,833	2,375	8,800	5,687	13,697	3,526	2,081

No. 1086.—EXPORTS AND IMPORTS OF SILVER, BY MONTHS: 1948 TO 1953

(In thousands of dollars)

MONTH	1948		1949		1950		1951		1952		1953 (prel.)	
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
January.....	1,636	7,222	581	2,116	47	8,065	3,623	10,999	157	6,125	1,318	10,878
February.....	220	6,196	201	3,278	30	4,355	282	8,101	513	6,177	506	7,272
March.....	229	5,351	214	6,444	110	6,317	1,932	17,486	142	8,120	144	13,888
April.....	5,763	5,560	4,783	2,825	52	3,412	332	10,013	687	4,678	883	6,285
May.....	2,504	9,146	514	12,190	70	8,253	273	7,015	1,535	4,680	230	5,364
June.....	42	5,747	1,818	10,237	1,219	6,126	182	15,828	215	5,038	3,578	11,296
July.....	278	4,352	11,910	6,824	375	10,408	605	4,686	236	5,733	307	6,548
August.....	13	4,781	2,090	6,056	425	8,904	194	6,616	216	4,877	324	6,243
September.....	52	5,758	160	5,028	384	17,371	678	4,807	382	4,409	403	11,873
October.....	61	6,910	86	7,508	335	12,350	250	6,975	411	7,778	253	6,497
November.....	123	4,973	184	6,370	947	13,870	88	6,284	258	5,009	198	5,091
December.....	1,419	4,908	630	4,060	2,246	10,602	89	3,656	270	4,678	282	3,870

Source of tables 1084-1086: Department of Commerce, Bureau of the Census.

No. 1087.—GOLD UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES: 1946 TO 1953

[All figures in thousands of dollars at rate of \$35 a fine ounce. Gold under earmark is gold held by Federal Reserve banks in custody for foreign central banks and governments. Minus sign (—) denotes decrease. See also *Historical Statistics*, series N 170-171]

MONTH	AMOUNT UNDER EARMARK AT END OF MONTH ¹							
	1946	1947	1948	1949	1950	1951	1952	1953
January.....	4,306,354	3,632,326	3,633,286	3,780,349	4,366,500	5,874,260	4,870,715	5,484,755
February.....	4,312,125	4,310,800	3,705,452	3,802,549	4,410,911	3,063,617	4,718,406	5,808,882
March.....	4,292,306	4,113,260	3,768,827	3,819,274	4,512,343	6,169,856	4,821,588	5,015,303
April.....	4,277,306	3,841,270	3,880,374	3,837,015	4,571,518	6,067,942	4,896,945	5,932,207
May.....	4,249,845	3,828,213	3,883,215	3,739,240	4,601,391	6,080,839	4,868,861	5,931,064
June.....	4,234,834	3,709,254	3,801,544	3,677,608	4,619,018	6,034,619	4,850,595	6,040,580
July.....	4,226,835	3,682,500	3,989,955	3,687,544	4,708,987	6,043,409	4,861,980	6,221,240
August.....	4,160,716	3,640,192	3,930,480	3,006,884	5,140,365	5,903,433	4,914,609	6,300,013
September.....	4,154,410	3,487,050	3,832,342	4,060,883	5,206,284	5,729,779	4,928,385	6,354,985
October.....	4,038,721	3,491,040	3,831,372	4,150,000	5,352,474	5,485,308	5,020,815	6,427,439
November.....	3,911,236	3,673,835	3,731,714	4,213,330	5,387,786	5,298,028	5,040,819	6,462,580
December.....	3,828,406	3,618,427	3,777,659	4,273,338	5,625,720	5,008,167	5,313,008	6,483,771
Increase during year of gold under earmark.....	-465,419	-209,070	160,232	495,079	1,352,382	-617,553	304,841	1,170,763

¹ On certain occasions during this period, figures include gold earmarked in the names of domestic banks as security for foreign loans; beginning August 1946 they include gold held for the account of international institutions.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

No. 1088.—EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES— PERCENT DISTRIBUTION: 1820 TO 1953

[Percentages based on figures shown in table 1089]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS ²				
	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures	Crude materials	Crude food-stuffs	Manufactured food-stuffs ¹	Semi-manufactures	Finished manufactures
1820.....	60.62	4.79	10.51	9.42	5.66	34.66	11.16	19.85	27.43	56.86
1830.....	62.65	4.65	10.32	7.04	9.34	7.65	11.77	15.39	8.22	56.87
1840.....	67.83	4.08	14.27	4.34	9.47	12.36	15.54	15.46	11.59	45.09
1850.....	62.36	5.59	14.84	4.40	12.72	7.24	10.38	12.37	15.08	54.93
1851-1860.....	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861-1870.....	38.80	15.59	21.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871-1880.....	38.59	19.70	21.09	4.61	15.10	17.24	15.98	20.72	13.05	38.01
1881-1890.....	35.96	17.99	25.26	5.15	15.65	21.30	15.35	17.77	14.78	30.74
1891-1900.....	29.89	18.06	25.62	7.08	18.45	26.45	16.02	16.96	13.87	25.80
1901-1910.....	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911-1915.....	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915-1920 ⁴	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921-1925.....	27.54	0.74	13.93	12.45	36.33	37.40	11.09	12.90	17.66	20.86
1926-1930.....	24.40	0.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931-1935.....	30.23	3.85	8.83	14.61	42.57	28.91	15.61	13.73	18.72	23.03
1936-1940.....	19.05	3.77	5.53	19.30	52.36	33.08	13.10	14.16	20.94	18.72
1941-1945.....	5.78	1.67	11.64	9.39	71.54	33.01	16.36	11.51	21.15	17.97
1946-1950.....	13.96	8.33	9.95	11.10	55.66	30.26	18.79	10.72	22.34	17.89
1944.....	3.91	.94	11.52	7.74	75.87	27.73	21.64	13.40	18.17	19.05
1945.....	9.08	4.51	13.00	8.13	65.28	28.87	16.92	11.26	22.65	20.30
1946.....	14.80	6.82	10.02	9.42	52.83	35.84	16.88	10.44	19.29	17.65
1947.....	11.08	5.96	10.41	12.17	60.39	31.17	17.94	11.57	21.97	17.34
1948.....	11.88	10.10	10.48	10.94	55.60	30.27	17.93	10.31	23.03	18.46
1949.....	14.91	11.24	7.42	11.86	55.07	28.12	20.22	11.24	21.51	18.90
1950.....	18.60	7.49	5.94	11.05	56.02	28.20	20.01	10.28	24.31	17.20
1951.....	16.61	9.42	5.65	11.19	57.13	31.10	19.20	9.44	22.73	17.63
1952.....	13.18	9.10	4.84	10.77	62.11	27.33	19.24	10.07	23.87	19.48
1953 (prel.).....	10.40	6.16	4.52	9.11	69.82	24.15	20.26	10.29	24.93	20.36

¹ Includes beverages.

² "General imports" through 1932, "imports for consumption" thereafter.

³ Data are for 1821.

Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1089.—EXPORTS OF U. S. MERCHANDISE, AND IMPORTS, BY ECONOMIC CLASSES: 1820 TO 1953

[In thousands of dollars. For basis of dollar values, see text, p. 893. Figures cover fiscal years ending Sept. 30, 1820 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. For articles covered by each class, see *Foreign Commerce and Navigation of the United States*. See also *Historical Statistics*, series M 56-67]

YEARLY AVERAGE OR YEAR	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs ¹	Semi-manufactures	Finished manufactures
EXPORTS OF UNITED STATES MERCHANDISE						
1820 ²	51,684	31,332	2,475	10,085	4,867	2,925
1830.....	58,525	36,695	2,724	9,557	4,118	5,462
1840.....	111,661	75,735	4,565	15,936	4,841	10,584
1850.....	134,900	84,124	7,536	20,017	6,061	17,182
1851-1860.....	232,149	143,156	15,837	35,734	9,317	28,606
1861-1870.....	238,047	105,643	32,764	50,446	12,047	38,048
1871-1880.....	574,880	216,919	117,030	128,699	26,428	86,614
1881-1890.....	756,146	269,174	135,711	189,489	38,534	117,230
1891-1900.....	1,006,183	295,876	182,812	255,670	82,422	180,404
1901-1910.....	1,586,000	493,391	164,900	316,800	205,170	408,740
1911-1915.....	2,331,648	716,637	205,930	333,971	359,239	715,861
1916-1920 ³	6,416,513	1,108,995	587,588	1,133,226	987,185	2,530,520
1921-1925.....	4,310,221	1,187,050	420,002	600,710	536,703	1,565,660
1926-1930.....	4,687,788	1,143,782	269,794	455,814	662,688	2,125,730
1931-1935.....	1,988,014	601,344	76,528	175,686	288,622	846,734
1936-1940.....	3,169,518	603,209	119,282	174,998	610,984	1,658,045
1941-1945.....	9,922,152	573,224	165,201	1,164,445	931,461	7,097,731
1946-1950.....	11,672,622	1,629,723	672,872	1,161,471	1,295,386	6,613,170
1945.....	9,584,684	870,623	432,147	1,245,727	779,515	6,256,672
1946.....	9,509,184	1,415,808	648,103	1,522,400	895,125	5,018,748
1947.....	14,252,285	1,578,541	848,887	1,453,167	1,734,329	8,607,371
1948.....	12,532,093	1,488,449	1,265,820	1,313,704	1,370,005	7,093,614
1949.....	11,936,125	1,770,777	1,341,795	885,682	1,355,835	6,573,036
1950.....	10,142,423	1,886,042	1,886,753	692,412	1,121,037	5,773,170
1951.....	14,870,499	2,470,784	1,401,165	841,181	1,065,120	8,501,248
1952.....	15,089,221	1,982,361	1,369,288	727,880	1,619,302	9,340,389
1953 (prel.).....	15,625,752	1,624,926	962,289	706,201	1,423,129	10,909,206
IMPORTS ⁵						
1821.....	54,521	2,540	0,081	10,821	4,079	30,999
1830.....	62,721	4,797	7,382	9,654	5,162	35,735
1840.....	98,250	12,140	15,274	15,189	11,356	44,300
1850.....	173,510	12,556	18,012	21,466	26,193	95,313
1851-1860.....	284,475	27,394	33,286	43,904	35,559	144,332
1861-1870.....	331,867	41,939	45,261	62,997	45,683	135,962
1871-1880.....	535,222	92,268	85,532	110,913	69,839	176,671
1881-1890.....	692,187	147,852	108,263	122,978	102,335	212,769
1891-1900.....	763,328	201,870	129,177	129,425	105,919	196,938
1901-1910.....	1,158,500	394,659	136,675	139,438	200,693	287,036
1911-1915.....	1,712,319	697,701	219,035	215,144	297,475	382,993
1916-1920 ³	3,368,354	1,347,667	408,152	544,549	574,421	483,566
1921-1925.....	3,450,103	1,290,375	382,539	448,089	609,225	179,875
1926-1930.....	4,033,469	1,484,123	500,616	398,310	762,034	882,385
1931-1935.....	1,704,267	492,638	265,985	233,963	319,123	392,558
1936-1940.....	2,440,402	807,235	319,603	345,523	510,950	458,731
1941-1945.....	3,475,593	1,147,159	568,713	400,069	735,153	624,499
1946-1950.....	6,583,595	1,992,288	1,237,045	706,002	1,470,589	1,177,671
1945.....	4,098,101	1,183,081	693,235	461,644	928,291	831,850
1946.....	4,824,902	1,729,074	814,403	503,946	930,600	846,879
1947.....	5,666,332	1,766,160	1,016,775	655,698	1,244,908	982,781
1948.....	7,092,031	2,147,007	1,271,611	731,173	1,633,140	1,309,101
1949.....	6,591,640	1,853,712	1,332,880	740,770	1,418,388	1,245,890
1950.....	8,743,082	2,465,489	1,749,556	898,423	2,125,910	1,603,704
1951.....	10,817,341	3,364,555	2,076,708	1,021,645	2,458,574	1,895,860
1952.....	10,747,497	2,937,440	2,068,259	1,082,579	2,565,664	2,093,555
1953 (prel.).....	10,777,426	2,603,164	2,184,018	1,108,730	2,686,834	2,194,650

¹ Includes beverages.

² Corrected figures. These figures have been erroneously identified as for 1821 in earlier issues of *Statistical Abstract* and in source publications.

³ Period July 1, 1916, to Dec. 31, 1920.

⁴ For security reasons, a small amount of semimanufactures included with finished manufactures for 1950 and subsequent years.

⁵ "General imports" through 1932, "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1090.—EXPORTS OF U. S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY, UNIT VALUE (PRICE), AND TOTAL VALUE: 1913 TO 1953

[1923-25 average=100. Quantity and unit value indexes have been constructed by so-called "ideal formula," essential feature of which is use of quantities of several articles as weighting factors of their unit values for each pair of years compared. About 265 commodities were included in direct calculations for both exports and imports. It was then assumed that prices of articles in each economic class not directly covered had moved in parallel with those of articles covered and their value, adjusted by computed price index, was included in aggregative totals from which quantity index for each class was calculated. Index of quantity and unit value of total exports and imports was based on aggregate of adjusted totals of classes. In constructing indexes, data for 1919 were linked directly to 1913, and each subsequent year was compared with that preceding. Resulting year-to-year percentages were made into a series by chain method]

YEARLY AVERAGE OR YEAR	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value	Quan- tity	Unit value	Value
EXPORTS OF UNITED STATES MERCHANDISE												
	Total			Crude materials			Crude foodstuffs			Manufactured food- stuffs ¹		
1913.....	84	65	55	123	47	59	81	65	53	73	76	56
1921-1925.....	97	99	96	99	91	90	134	97	130	105	99	104
1926-1930.....	122	86	105	123	70	87	101	92	93	81	97	79
1931-1935.....	76	59	45	105	43	40	46	52	24	49	62	30
1936-1940.....	106	67	71	90	50	45	69	54	37	43	70	80
1941-1945.....	229	97	222	63	69	43	59	86	51	182	110	200
1946-1950.....	213	123	261	119	104	123	236	128	301	144	139	201
1946.....	201	106	213	125	86	107	167	121	201	201	130	264
1947.....	252	126	319	119	100	120	190	139	263	159	161	257
1948.....	208	134	280	99	114	113	274	143	392	139	164	228
1949.....	214	125	267	124	108	135	329	126	416	118	131	164
1950.....	188	121	227	127	112	143	217	² 109	235	94	² 111	104
1951.....	241	138	333	141	133	187	359	121	434	105	139	146
1952.....	244	138	336	120	125	150	323	131	424	96	131	126
1953.....	265	137	350	104	118	123	242	123	298	91	135	122
EXPORTS OF U. S. MERCHANDISE—continued												
	Semimanufactures			Finished manufac- tures			Total			Crude materials		
1913.....	91	72	65	65	73	48	66	70	46	58	72	42
1921-1925.....	88	100	88	90	107	96	94	94	89	97	90	88
1926-1930.....	114	95	108	143	91	130	116	90	104	116	87	101
1931-1935.....	72	65	47	81	64	52	92	48	45	92	36	33
1936-1940.....	127	80	101	148	68	101	113	55	64	107	51	55
1941-1945.....	163	100	152	424	102	434	117	77	91	110	71	78
1946-1950.....	157	135	212	336	120	404	141	122	172	142	95	135
1946.....	137	107	146	203	105	307	130	97	126	145	81	117
1947.....	206	138	283	428	123	526	124	119	148	133	90	120
1948.....	150	149	224	334	130	433	141	132	185	144	101	145
1949.....	157	141	222	325	124	402	138	125	172	130	97	125
1950.....	133	138	183	292	121	353	168	136	228	157	106	167
1951.....	160	170	272	387	134	520	165	171	282	147	155	228
1952.....	158	167	265	423	135	571	174	162	281	155	128	199
1953.....	143	163	233	491	136	607	182	155	282	153	115	176
IMPORTS ² —continued												
	Crude foodstuffs			Manufactured food- stuffs ¹			Semimanufactures			Finished manufac- tures		
1913.....	67	77	52	74	54	40	64	75	48	84	64	54
1921-1925.....	98	91	89	96	94	91	87	98	86	93	100	93
1926-1930.....	109	109	118	119	68	80	112	96	107	123	93	114
1931-1935.....	110	56	62	112	44	49	73	62	46	89	68	51
1936-1940.....	133	56	75	149	49	73	101	72	72	102	59	60
1941-1945.....	152	88	133	127	67	86	115	90	104	98	84	82
1946-1950.....	148	196	290	146	103	150	154	135	208	112	138	155
1946.....	147	130	191	123	87	107	123	107	132	100	111	111
1947.....	130	183	238	130	107	139	130	136	170	93	139	129
1948.....	147	202	298	142	109	155	149	155	231	114	151	172
1949.....	160	195	312	150	104	157	143	141	201	112	140	164
1950.....	153	268	410	182	105	191	219	138	301	139	143	198
1951.....	161	302	487	190	114	217	200	174	348	149	168	240
1952.....	159	304	485	201	115	230	206	176	363	166	166	275
1953.....	167	306	512	206	114	235	227	167	380	177	163	280

¹ Includes beverages.

² Decline from 1949 due in part to low prices on exports from government-owned surplus and on exports subsidized by Department of Agriculture payments.

³ Based on "general imports" through 1933; on "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of Foreign Commerce.

No. 1091.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS:
1936 TO 1953

[In thousands of dollars. See text, p. 893]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1950	1951	1952	1953 (prel.)
Total exports of domestic merchandise	3,166,518	9,922,152	11,672,622	10,142,423	14,879,499	15,039,221	15,625,752
Group 00.—Animals and animal products, edible, total	67,355	898,205	517,628	235,506	384,727	263,579	250,282
Animals, edible.....	492	1,965	4,886	3,818	5,753	7,490	8,936
Meat products.....	26,409	370,553	124,405	43,107	60,032	51,506	60,203
Animal oils and fats, edible ¹	17,141	106,747	83,693	63,750	134,817	91,486	58,886
Dairy products.....	7,879	181,987	201,294	86,046	120,852	72,318	79,542
Fish.....	14,097	31,086	31,568	18,856	27,073	15,511	17,084
Other edible animal products.....	1,337	196,866	71,783	19,319	36,200	25,269	26,626
Group 0.—Animals and animal products, inedible, total	46,398	67,244	154,798	138,973	180,809	157,038	201,732
Hides and skins, raw, except furs.....	4,509	1,124	15,726	11,610	12,745	19,405	37,368
Leather.....	14,418	20,497	25,270	20,003	10,063	17,244	21,995
Leather manufactures.....	8,372	27,270	37,635	18,962	21,809	23,361	25,336
Furs and manufactures.....	14,763	10,976	35,606	24,459	32,375	20,832	30,432
Animal oils and greases, inedible.....	1,346	3,489	27,794	55,485	86,229	50,566	78,446
Other inedible animals and animal products.....	2,091	3,888	12,769	8,455	8,588	7,541	8,154
Group 1.—Vegetable food products and beverages, total	226,272	417,609	1,609,889	1,118,677	1,850,037	1,833,893	1,416,956
Grains and preparations.....	104,622	174,020	1,205,384	833,512	1,483,875	1,482,950	1,050,155
Feeders and feeds.....	9,736	4,124	19,443	17,051	33,870	18,277	20,629
Vegetables and preparations.....	15,304	38,002	113,863	59,973	83,798	106,349	93,987
Fruits and nuts.....	76,111	87,718	160,914	90,860	108,150	125,058	128,760
Vegetable oils and fats, edible ¹	3,342	14,038	30,515	31,014	64,371	29,032	25,893
Cocoa and coffee.....	2,749	1,688	8,062	6,180	6,510	8,334	10,197
Spices.....	243	676	1,206	672	952	809	952
Sugar and related products.....	10,444	31,272	37,866	38,251	36,538	31,713	29,234
Beverages.....	3,720	21,075	31,737	32,166	31,964	36,372	42,540
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	642,039	601,423	812,758	650,558	759,585
Rubber and manufactures.....	33,293	118,585	146,782	91,192	143,273	159,788	143,895
Naval stores, gums, and resins.....	16,117	13,778	36,006	42,442	48,031	25,309	29,823
Drugs, herbs, leaves, and roots, crude.....	1,798	1,662	3,509	2,341	3,265	2,782	2,872
Oilseeds.....	3,998	5,604	30,284	65,196	97,088	83,664	124,186
Vegetable oils.....	4,693	30,618	46,345	70,632	102,199	62,283	30,563
Vegetable dyeing and tanning extracts.....	1,800	1,406	1,461	635	933	1,282	905
Seeds except oilseeds.....	2,463	13,034	14,985	6,062	7,988	5,527	8,213
Nursery and greenhouse stock.....	433	447	1,138	1,035	1,135	1,904	2,309
Tobacco and manufactures.....	123,099	153,557	328,092	208,594	382,246	305,328	405,581
Miscellaneous vegetable products.....	6,500	16,390	24,437	22,393	26,602	12,693	16,149
Group 3.—Textiles, total	386,213	523,510	1,509,613	1,550,842	1,968,005	1,536,073	1,167,299
Cotton, unmanufactured.....	282,940	161,727	674,203	1,024,397	1,146,372	873,520	521,305
Cotton semimanufactures.....	13,199	14,586	49,192	36,605	87,863	57,748	57,407
Cotton manufactures.....	47,710	170,752	422,063	226,870	390,384	312,207	271,812
Jute and manufactures.....	1,988	3,909	7,634	6,191	13,445	6,394	3,476
Flax, hemp, and ramie, and manufactures.....	527	1,219	5,786	1,867	2,320	3,598	3,500
Other vegetable fibers and manufactures.....	1,162	2,683	1,363	1,509	1,761	1,233	1,470
Wool, mohair, and Angora rabbit hair, unmanufactured.....	149	5,500	6,048	6,118	400	79	3,133
Wool semimanufactures.....	2,000	5,748	14,332	10,920	18,371	9,518	22,859
Wool manufactures.....	2,810	72,775	47,230	13,144	18,898	9,367	8,765
Hair and manufactures.....	2,166	1,646	4,618	4,740	4,666	2,721	2,962
Silk manufactures.....	6,838	1,702	2,947	1,985	2,145	2,003	2,226
Rayon and other synthetic textiles.....	12,397	49,238	212,251	176,600	226,436	205,893	220,274
Miscellaneous textile products.....	12,327	42,026	61,947	39,787	54,026	51,283	48,014
Group 4.—Wood and paper, total	118,374	161,836	247,432	189,561	379,964	318,863	261,318
Wood, unmanufactured.....	4,898	2,423	6,592	5,362	11,066	12,606	10,790
Wood semimanufactures—sawmill products.....	43,162	29,752	68,684	48,484	96,417	76,620	64,852
Wood manufactures.....	16,211	36,039	39,189	24,761	36,575	32,618	29,411
Cork manufactures.....	935	1,871	3,554	3,701	4,663	3,370	3,141
Paper base stocks.....	17,668	19,582	18,638	16,890	52,179	39,143	27,884
Paper and manufactures.....	35,500	72,168	110,865	90,272	179,064	164,507	125,235

¹ Beginning 1949, margarine included with "Vegetable oils and fats, edible"; with "Animal oils and fats, edible" in prior years.

No. 1091.—EXPORTS OF UNITED STATES MERCHANDISE, BY COMMODITY GROUPS:
1936 TO 1953—Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1950	1951	1952	1953 (prel.)
Group 5.—Nonmetallic minerals, total.	466,369	848,002	1,175,713	965,057	1,638,845	1,538,439	1,272,811
Coal and related fuels.....	86,745	104,497	405,244	277,823	605,119	509,892	346,003
Petroleum and products.....	345,619	572,845	559,105	499,474	783,007	793,190	600,875
Stone, cement, and lime.....	2,523	8,724	18,235	9,102	12,401	13,983	12,046
Glass and glass products.....	10,310	27,265	68,442	47,673	64,479	55,415	65,781
Clays and clay products.....	9,449	19,550	42,163	41,504	50,601	50,956	52,062
Other nonmetallic minerals, including precious.....	31,718	55,122	92,534	89,420	114,238	100,002	105,384
Group 6.—Metals and manufactures, except machinery and vehicles, total.	476,637	884,491	1,026,284	792,106	1,036,852	1,223,387	1,050,036
Iron ore.....	3,232	7,259	11,024	15,717	30,997	37,404	32,410
Iron and steel semimanufactures.....	196,955	324,347	315,314	239,469	320,334	399,034	289,623
Steel-mill products—manufactures.....	72,617	218,736	309,773	232,094	200,834	221,424	205,209
Iron and steel, advanced manufactures.....	50,304	110,442	193,337	149,793	196,179	210,094	206,094
Ferro-alloys, ores, and metals, n. e. c.....	13,892	6,719	5,455	3,001	5,575	7,796	3,383
Nonferrous metals, except precious.....	137,421	209,114	185,742	146,825	186,565	240,854	208,014
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin.....	2,717	1,873	4,739	4,308	6,368	4,982	5,303
Group 7.—Machinery and vehicles, total.	912,154	4,274,262	3,427,633	3,232,774	4,680,159	5,138,227	5,651,157
Electrical machinery and apparatus.....	105,605	257,992	454,005	438,832	633,347	751,763	888,172
Industrial machinery ²	281,897	675,193	1,178,021	1,127,749	1,675,103	1,693,455	1,536,812
Office appliances.....	29,870	17,086	82,730	90,473	119,638	89,146	87,337
Printing machinery.....	9,816	4,465	35,027	39,768	35,823	28,356	29,761
Agricultural machinery and implements ³	68,027	118,232	98,557	108,533	140,790	140,810	138,432
Automobiles and other vehicles ⁴	417,439	3,201,294	1,578,394	1,427,419	2,176,557	2,434,696	2,970,643
Group 8.—Chemicals and related products, total.	153,099	399,956	716,210	731,129	994,264	819,171	819,129
Coal-tar products.....	16,297	32,604	85,125	55,088	80,171	51,248	55,505
Medicinal and pharmaceutical preparations.....	20,208	75,709	184,681	210,666	281,380	221,160	216,591
Chemical specialties.....	29,182	65,669	155,427	189,029	274,073	261,332	266,686
Industrial chemicals ⁵	32,888	97,405	119,256	96,328	172,779	129,720	118,939
Pigments, paints, and varnishes.....	20,638	26,276	74,388	79,348	103,174	78,045	84,393
Fertilizers and fertilizer materials.....	17,676	17,489	60,740	76,392	50,662	42,623	42,129
Explosives, fuses, etc.....	7,203	69,063	8,600	7,867	12,164	15,878	15,516
Soap and toilet preparations.....	9,007	15,739	27,993	16,410	19,861	18,547	19,320
Group 9.—Miscellaneous, total.	119,365	1,091,959	645,382	586,376	953,079	1,559,993	2,776,047
Photographic and projection goods ⁶	19,617	22,361	55,420	52,391	60,082	56,711	65,193
Scientific and professional instruments, apparatus, and supplies ⁷	12,648	107,760	67,816	54,201	63,869	55,778	57,497
Musical instruments.....	2,582	2,988	15,001	15,845	22,260	19,596	25,385
Miscellaneous office supplies.....	6,668	11,413	37,833	22,608	26,414	21,212	27,454
Toys, athletic and sporting goods.....	4,906	3,707	16,790	12,238	15,667	17,460	20,039
Ordinance and pyrotechnics ⁸	17,500	751,909	40,988	18,137	254,690	392,520	704,859
Books, maps, pictures, and other printed matter.....	21,794	32,712	63,893	51,625	67,512	71,670	81,357
Clocks and watches.....	2,828	3,982	10,437	9,064	9,165	10,090	9,379
Art works—painting and statuary.....	1,025	1,002	1,938	1,651	1,188	1,396	1,202
Jewelry.....	2,775	5,621	21,520	13,130	13,391	14,293	16,100
Miscellaneous, n. e. c.....	27,020	148,504	313,746	272,966	418,871	899,267	1,706,677

² Includes some nonferrous articles.³ Includes a small portion of watercraft not shown separately because of security regulations.⁴ Beginning 1940, tractors, parts and accessories included with "Automobiles and other vehicles"; with "Agricultural machinery and implements" in prior years.⁵ Beginning 1950, certain commodities excluded under security regulations and shown under "Miscellaneous, n. e. c."Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1092.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1953

[In thousands of dollars. Represents imports for consumption. See text, p. 893]

COMMODITY	1936-1940, average	1941-1945, average	1946-1950, average	1950	1951	1952	1953 (prel.)
Total imports of merchandise	2,440,042	3,475,593	6,583,595	8,743,082	10,817,341	10,747,497	10,777,426
Group 00.—Animals and animal products, edible, total	90,761	103,985	243,767	376,396	429,779	399,333	423,556
Animals, edible.....	15,535	21,225	49,073	71,989	52,945	14,404	19,671
Meat products.....	28,064	28,823	62,901	113,028	187,485	158,902	171,509
Animal oils and fats, edible.....	661	791	83	91	76	534	56
Dairy products.....	13,013	4,757	14,641	24,301	25,194	36,859	28,078
Fish.....	30,819	46,030	110,639	157,046	157,171	181,309	193,831
Other edible animal products.....	2,670	2,358	6,432	9,942	6,908	7,329	9,511
Group 0.—Animals and animal products, inedible, total	169,882	236,821	360,826	365,864	408,366	292,141	270,414
Hides and skins, raw (except furs).....	50,591	67,789	92,458	118,081	132,770	60,077	73,750
Leather.....	8,748	14,355	22,674	25,640	24,647	16,149	20,792
Leather manufactures.....	7,644	9,361	15,890	15,585	20,687	20,954	25,552
Furs and manufactures.....	69,781	107,797	149,405	109,372	114,275	78,656	73,026
Animal oils, fats, and greases, inedible.....	6,512	9,820	8,783	8,568	14,085	10,207	8,455
Other animals and animal products, inedible.....	26,608	27,699	71,614	87,982	101,901	106,097	68,830
Group 1.—Vegetable food products and beverages, total	574,365	864,797	1,699,280	2,271,583	2,654,764	2,749,716	2,867,341
Grains and preparations.....	44,342	112,286	42,787	78,443	131,428	165,701	160,285
Fodders and feeds.....	11,318	16,397	23,092	33,389	42,103	74,158	40,140
Vegetables and preparations.....	19,413	20,678	52,762	46,512	52,894	55,304	56,995
Fruits and nuts.....	60,902	63,291	151,263	168,847	168,961	163,527	187,767
Vegetable oils and fats, edible.....	17,503	8,427	13,841	24,034	14,431	14,649	18,006
Cocoa, coffee, and tea.....	191,598	331,852	916,112	1,322,140	1,613,792	1,608,311	1,701,441
Spices.....	12,501	15,689	40,406	69,497	58,362	58,045	57,419
Sugar and related products.....	152,536	211,915	366,095	408,242	444,406	478,529	477,735
Beverages.....	65,282	75,262	92,921	120,477	128,386	131,492	157,983
Group 2.—Vegetable products, inedible, except fibers and wood, total	393,850	369,791	734,045	886,499	1,279,225	1,041,594	723,353
Rubber and manufactures.....	211,308	165,642	323,780	478,303	820,594	642,374	350,851
Gums, resins, and balsams, n. e. c.....	12,758	25,118	38,707	31,049	35,733	29,298	23,562
Drugs, herbs, leaves, roots, etc.....	10,398	17,050	29,123	28,140	31,031	35,393	29,449
Oilseeds.....	40,086	40,564	108,707	105,660	104,112	56,181	68,555
Vegetable oils.....	60,773	45,662	95,646	102,665	116,207	99,087	88,263
Dyeing and tanning materials, n. e. c.....	6,790	11,852	20,214	20,706	32,099	47,846	37,166
Seeds, except oilseeds.....	5,512	3,932	14,858	21,172	20,636	21,127	17,870
Nursery and greenhouse stock.....	3,255	1,602	9,323	9,851	10,155	13,222	13,922
Tobacco and manufactures.....	37,706	54,223	83,441	78,873	88,107	83,474	85,236
Miscellaneous vegetable products.....	5,263	4,146	10,249	10,180	11,250	13,594	13,485
Group 3.—Textiles, total	382,072	461,117	801,068	1,054,590	1,495,121	1,110,116	926,116
Cotton, unmanufactured.....	11,425	20,208	41,202	43,302	42,364	40,028	42,077
Cotton semimanufactures.....	3,404	2,740	9,315	16,371	11,993	7,683	7,296
Cotton manufactures.....	38,735	16,202	42,502	64,533	68,547	59,258	72,631
Jute and manufactures.....	47,056	63,255	133,919	127,920	159,838	142,136	102,663
Flax, hemp, and ramie, and manufactures.....	27,450	12,556	34,252	44,292	45,044	31,868	36,862
Other vegetable fiber and manufactures.....	25,993	41,764	73,248	87,924	154,100	141,408	92,679
Wool, including mohair, etc., unmanufactured.....	61,291	247,905	291,210	427,802	713,533	382,211	295,439
Wool semimanufactures.....	6,405	6,498	20,728	38,345	58,878	74,914	42,195
Wool manufactures.....	19,601	16,067	48,375	75,503	92,662	89,739	98,122
Hair and manufactures, n. e. c.....	4,117	8,200	10,348	11,762	15,646	7,033	8,704
Silk, unmanufactured.....	109,947	13,021	32,649	21,151	21,090	37,383	28,320
Silk manufactures.....	8,250	2,228	20,708	33,881	37,478	34,848	34,944
Manufactures of rayon or other synthetic textiles.....	7,815	2,186	22,795	35,441	52,149	37,604	35,676
Miscellaneous textile products.....	10,584	8,287	19,816	23,357	21,799	23,993	28,503

No. 1092.—IMPORTS OF MERCHANDISE, BY COMMODITY GROUPS: 1936 TO 1953—
Continued

[In thousands of dollars]

COMMODITY	1936- 1940, average	1941- 1945, average	1946- 1950, average	1950	1951	1952	1953 (prel.)
Group 4.—Wood and paper, total	261,779	327,821	865,849	1,114,086	1,304,370	1,261,589	1,302,313
Wood, unmanufactured.....	7,903	11,182	23,388	27,306	28,484	28,268	30,889
Wood semimanufactures—sawmill products.....	19,328	50,280	142,082	285,195	228,200	221,573	236,174
Wood manufactures.....	11,371	11,569	37,696	61,055	66,648	68,432	83,181
Cork and manufactures.....	5,872	9,023	14,376	13,948	20,803	17,163	18,760
Paper base stocks.....	93,395	101,123	252,309	273,809	414,059	325,838	301,139
Paper and manufactures.....	123,011	144,645	396,004	472,774	544,176	600,325	632,170
Group 5.—Nonmetallic minerals, total	137,176	246,052	633,068	904,841	977,078	1,061,570	1,161,740
Coal and related fuels.....	4,844	4,297	4,833	8,063	4,470	6,981	3,982
Petroleum and products.....	47,654	93,981	370,027	591,995	601,201	691,862	761,584
Stone, cement, lime, and gypsum.....	3,564	9,547	8,454	11,169	13,684	12,180	13,840
Glass and glass products.....	6,102	1,084	7,664	14,857	21,664	17,889	30,243
Clays and clay products.....	9,515	6,175	19,434	20,204	40,962	46,827	46,110
Other nonmetallic minerals.....	21,466	46,834	67,020	94,636	119,284	111,222	126,842
Precious stones and imitations.....	44,034	84,133	146,736	155,609	175,763	176,010	179,139
Group 6.—Metals and manufactures, except machinery and vehicles, total	242,551	519,481	801,041	1,183,371	1,435,405	1,923,482	2,096,531
Iron ore and concentrates.....	5,697	3,088	28,107	44,027	59,555	82,903	96,951
Iron and steel semimanufactures.....	4,840	1,764	35,878	94,289	217,354	89,927	132,702
Steel-mill products—manufactures.....	10,807	5,811	15,395	37,169	126,338	123,361	122,701
Iron and steel, advanced manufac- tures.....	2,882	3,178	5,686	8,647	21,266	24,733	27,837
Ferro-alloys.....	25,513	64,793	80,126	111,869	132,905	200,228	319,395
Nonferrous metals, except precious.....	133,770	427,085	613,361	864,819	829,801	1,362,287	1,341,875
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin.....	0,042	13,762	22,468	32,552	49,184	40,023	55,560
Group 7.—Machinery and vehicles, total	17,532	83,125	111,537	157,486	243,334	353,800	352,984
Electrical machinery and apparatus.....	2,075	14,438	5,189	9,443	18,039	27,293	43,798
Industrial, office and printing ma- chinery.....	9,074	9,999	22,408	36,871	71,340	126,782	129,900
Agricultural machinery and imple- ments.....	4,519	6,051	58,734	77,372	96,026	98,220	71,023
Automobiles and other vehicles, except agricultural.....	1,864	52,638	25,206	33,800	57,329	102,505	107,362
Group 8.—Chemicals and related prod- ucts, total	79,662	130,741	118,702	170,382	300,607	243,938	293,107
Coal-tar chemicals.....	15,501	9,719	14,977	25,764	53,791	46,478	41,087
Medicinal and pharmaceutical preparations.....	4,847	7,920	7,191	7,811	11,823	6,124	5,899
Industrial chemicals.....	19,036	28,835	33,264	52,757	120,036	63,854	74,600
Pigments, paints, and varnishes.....	1,605	780	1,092	3,003	5,328	3,560	5,062
Fertilizers and materials.....	35,250	31,683	54,489	74,803	102,100	114,561	137,608
Explosives.....	621	49,401	1,886	1,216	1,682	4,747	23,419
Soap and toilet preparations.....	2,801	2,398	4,904	4,439	5,847	4,004	5,530
Group 9.—Miscellaneous, total	90,412	131,861	214,414	257,983	289,296	319,217	354,967
Photographic goods.....	6,601	1,433	6,827	10,092	17,023	21,295	25,418
Scientific and professional instru- ments, apparatus, and supplies, n. e. c.....	2,047	1,523	3,337	6,869	9,811	11,735	12,682
Musical instruments.....	3,795	1,211	9,392	12,866	13,817	14,971	17,050
Toys, athletic and sporting goods.....	2,964	800	4,858	5,010	8,640	11,609	17,015
Firearms.....	2,044	13,080	1,427	2,193	4,103	6,576	9,676
Books and other printed matter.....	8,388	5,394	19,162	13,958	20,004	18,986	18,999
Clocks, watches, etc.....	19,275	39,652	57,687	67,820	67,381	72,553	84,702
Art works.....	19,224	3,078	19,615	26,287	21,634	23,836	21,670
Miscellaneous articles, n. e. c.....	36,824	66,090	93,909	120,418	126,876	128,655	147,849

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1093.—EXPORTS OF UNITED STATES MERCHANDISE—VALUE OF SELECTED ARTICLES: 1821 TO 1953

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see text, p. 893. Export figures for those years are mixed gold and currency values. Figures are for fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Meat products	Animal fats and oils ¹	Leather	Rye	Wheat and wheat flour	Oil cake and oil-cake meal	Fruits and nuts ²	Rubber and manufactures ³	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,478				315	5,640
1830					6,132		24		856	5,536
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		10,525	1,669	206	241	3,886	15,907
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871-1880	50,299	30,635	5,521	1,462	108,067	4,732	1,455	287	4,852	24,028
1881-1890	64,539	36,530	8,271	1,283	131,966	6,847	3,309	709	6,187	21,246
1891-1900	91,621	52,251	15,317	3,323	147,084	10,433	6,235	1,855	8,735	24,083
1901-1910	102,256	79,130	27,027	1,150	124,399	21,471	15,655	5,218	16,068	31,539
1911-1915	81,315	83,806	44,656	3,613	172,783	25,570	31,805	13,362	21,852	46,004
1915-1920	401,251	166,808	110,216	52,009	612,963	21,978	61,501	46,430	20,417	139,509
1921-1925	139,833	144,085	47,287	39,475	321,864	24,655	82,869	39,003	22,379	164,605
1926-1930	77,988	116,071	44,481	14,707	230,647	24,362	122,234	67,366	30,863	144,649
1931-1935	28,724	36,987	17,120	159	39,237	7,013	84,761	22,061	14,722	103,742
1936-1940	26,409	18,183	14,418	1,862	55,703	8,188	76,111	38,293	16,117	109,798
1941-1945	879,553	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,720
1946-1950	124,406	103,565	25,270	7,393	872,128	11,124	160,914	146,782	36,006	267,883
1946	341,413	95,327	24,228	6,840	609,696	177	171,459	181,367	27,288	351,224
1947	129,300	111,445	33,373	5,454	868,078	14,992	199,066	214,516	47,763	270,687
1948	56,753	88,978	20,462	2,934	1,392,663	7,044	194,404	132,402	30,494	214,526
1949	51,454	134,066	28,286	15,841	1,001,608	24,541	139,762	114,432	32,044	251,945
1950	43,107	112,107	20,003	5,896	488,597	8,867	99,860	91,192	42,442	251,060
1951	60,032	214,341	19,063	11,604	906,502	22,443	108,159	143,273	48,031	325,523
1952	51,506	147,373	17,244	9,608	942,081	2,326	125,068	159,788	25,309	246,394
1953 (prel.)	60,208	120,567	21,995	10	589,765	9,763	128,769	143,895	26,828	339,453

YEAR OR YEARLY AVERAGE	Cotton, unmanufactured	Cotton manufactures ⁴	Saw-mill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles including engines and parts
1821	20,157		1,613						27	
1830	20,676	1,318	1,650	426					37	
1840	63,870	3,560	2,072	921					87	
1850	71,985	4,734	2,545	2,279	167				105	
1860	191,807	10,935	3,714	6,318	741				1,664	
1870	227,028	3,787	4,921	7,625	1,306	32,669	539	1,042	5,733	
1871-1880	194,677	6,622	7,341	8,470	2,506	40,361	1,150	1,657	8,365	
1881-1890	221,689	12,558	12,549	9,134	4,912	49,452	1,622	5,630	13,607	
1891-1900	225,819	16,924	18,856	11,509	12,095	50,055	11,840	25,569	36,003	
1901-1910	386,613	33,237	43,397	18,448	32,491	93,032	43,528	73,638	96,971	6,292
1911-1915	537,044	62,525	62,458	33,608	58,648	137,466	96,313	123,655	158,897	35,805
1915-1920	768,361	214,697	63,213	33,973	151,590	349,316	491,191	208,909	354,216	157,775
1921-1925	804,985	133,052	88,233	27,690	131,112	406,287	166,776	129,761	320,045	177,164
1926-1930	765,674	124,079	104,580	32,848	121,800	526,265	170,666	140,999	488,042	406,164
1931-1935	366,539	45,423	33,673	12,622	51,678	232,681	62,931	39,020	212,499	146,503
1936-1940	282,940	60,909	43,162	16,211	66,745	243,619	299,571	67,680	404,612	273,114
1941-1945	151,727	185,337	20,752	36,039	164,497	572,845	543,083	79,333	1,073,968	466,273
1946-1950	674,203	471,256	68,694	39,189	405,244	559,105	626,086	88,037	2,073,337	820,816
1946	538,155	375,242	50,364	36,323	315,735	435,759	447,120	38,587	1,369,145	548,545
1947	423,241	862,492	120,689	68,266	632,448	641,395	824,465	102,489	2,351,731	1,140,433
1948	511,005	498,720	64,027	35,518	402,275	657,407	649,466	113,563	2,259,053	930,367
1949	874,216	366,340	75,956	31,078	307,940	561,850	731,928	97,111	2,354,711	752,592
1950	1,024,397	263,484	48,484	24,761	277,823	499,474	472,463	88,437	2,034,546	723,143
1951	1,146,372	478,247	76,417	73,676	605,119	783,007	611,167	100,993	2,616,152	1,190,512
1952	873,520	369,954	76,620	82,618	609,892	793,190	621,357	155,827	2,863,420	980,826
1953 (prel.)	521,305	329,220	64,852	72,441	346,063	680,875	494,832	116,814	3,000,097	1,415,657

¹ Includes margarine of vegetable origin through 1948. Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats." ² Includes fruit and nut preparations.

³ Natural and synthetic rubber. ⁴ Average for period July 1, 1915, to Dec. 31, 1920.

⁵ Includes semimanufactures. ⁶ Average for 1906-10.

⁷ Box, crate and package shooks (except fruit and vegetable) included with "Other wood manufactures" beginning 1949; classified as "Sawmill products" in prior years.

⁸ Exclusive of machinery and vehicles manufactured to military specifications beginning July 1949.

⁹ Includes a small amount of nonferrous metal articles.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1094.—IMPORTS—VALUE OF SELECTED COMMODITIES: 1821 TO 1953

[In thousands of dollars. For basis of dollar values, see text, p. 893. Figures represent "general imports" through 1932, "imports for consumption" thereafter. Figures cover fiscal years ending Sept. 30 through 1840, and June 30, 1850 through 1915; calendar years thereafter. In some cases blanks represent entire absence of trade; in other cases the item is not available separately]

YEAR OR YEARLY AVERAGE	Hides and skins	Furs, and manufactures ¹	Fruits and nuts	Vegetable oils and fats, expressed or extracted	Coffee	Sugar ²	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures ³	Burlaps
1821.....	893	224	181	-----	4,400	3,554	-----	-----	7,391	-----
1830.....	2,410	306	520	18	4,227	4,631	-----	-----	7,865	-----
1840.....	2,750	423	1,405	263	8,546	5,581	-----	-----	6,504	-----
1850.....	4,799	1,014	1,191	922	11,235	7,556	-----	272	20,781	-----
1860.....	10,525	1,888	4,804	1,619	21,884	31,079	1,427	1,366	33,216	-----
1870.....	14,402	2,286	7,417	2,153	24,235	56,924	3,460	2,534	23,380	-----
1871-1880.....	17,443	4,192	11,237	1,184	48,874	75,216	5,095	4,363	26,691	-----
1881-1890.....	24,776	7,224	18,732	1,798	55,351	85,700	13,262	8,682	30,209	2,276
1891-1900.....	32,143	9,466	19,492	3,371	83,025	97,371	21,153	12,083	31,688	6,925
1901-1910.....	69,308	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,549
1911-1915.....	102,907	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915-1920 ⁴	201,517	47,020	61,755	84,462	166,265	393,906	192,149	51,012	65,816	62,591
1921-1925.....	93,067	80,552	75,499	59,652	205,792	295,389	192,922	44,831	86,568	60,406
1926-1930.....	118,003	114,785	84,868	81,940	281,707	207,318	204,428	57,018	63,627	72,250
1931-1935.....	39,705	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936-1940.....	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,139	35,067
1941-1945.....	67,789	107,708	63,291	43,840	265,638	171,975	148,694	50,406	18,942	50,074
1946-1950.....	92,458	149,405	151,263	94,812	731,709	334,782	311,440	80,763	51,816	102,062
1946.....	77,471	238,378	142,281	73,531	472,380	196,983	232,800	85,904	44,563	76,183
1947.....	85,859	125,889	136,053	117,379	601,318	410,519	316,740	90,664	31,029	109,019
1948.....	107,785	164,548	161,324	105,636	697,679	312,505	309,137	77,590	52,800	131,313
1949.....	72,533	108,836	146,812	70,014	795,145	372,167	240,312	73,289	49,846	103,237
1950.....	118,681	109,372	163,847	109,498	1,002,022	381,187	453,241	70,387	80,904	90,558
1951.....	132,770	114,275	168,961	107,569	1,361,837	387,182	509,330	85,441	80,540	112,128
1952.....	60,077	78,656	163,527	95,667	1,375,986	416,405	618,822	80,676	66,851	113,716
1953 (prel.).....	73,759	73,026	187,767	92,693	1,408,407	426,034	331,264	82,152	79,928	75,543

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures (including tags, noils, waste)	Silk, raw	Saw-mill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials ⁵
1821.....	-----	7,239	-----	-----	-----	58	-----	253	149	-----
1830.....	97	5,901	119	-----	-----	170	-----	807	108	-----
1840.....	846	10,803	234	-----	-----	70	-----	1,663	229	-----
1850.....	1,690	19,621	386	-----	-----	432	-----	2,418	674	62
1860.....	4,843	43,142	1,236	-----	-----	497	-----	1,630	1,158	526
1870.....	6,743	34,491	3,018	-----	-----	1,100	-----	656	2,043	2,192
1871-1880.....	12,828	38,123	6,300	5,618	-----	1,691	-----	1,084	3,032	2,317
1881-1890.....	13,531	43,292	15,963	8,074	-----	2,082	-----	498	6,028	4,700
1891-1900.....	22,171	32,014	26,160	7,887	1,478	3,016	-----	3,381	9,145	6,642
1901-1910.....	32,410	19,367	55,609	14,690	5,378	5,124	-----	30,319	25,897	20,669
1911-1915.....	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915-1920 ⁴	170,173	28,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142
1921-1925.....	102,369	64,692	348,123	50,653	67,002	105,239	91,857	77,811	59,225	67,140
1926-1930.....	78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,058	67,697
1931-1935.....	19,731	17,114	115,054	10,540	69,544	95,623	60,990	29,662	43,837	28,659
1936-1940.....	61,291	26,005	108,723	19,328	77,994	123,011	47,654	47,608	85,363	35,250
1941-1945.....	247,005	22,663	12,698	50,280	84,136	144,645	93,981	164,801	77,610	31,687
1946-1950.....	291,210	69,105	32,040	142,082	217,455	399,004	370,027	186,459	149,165	54,489
1946.....	289,409	41,112	101,246	78,374	135,782	253,661	159,373	86,384	69,179	35,330
1947.....	208,942	39,508	16,709	101,687	256,439	363,169	260,400	175,899	85,932	43,449
1948.....	307,673	79,087	15,406	152,078	272,409	437,779	415,669	203,422	176,153	66,180
1949.....	222,223	71,964	7,272	113,178	182,432	452,638	477,788	224,232	212,304	62,685
1950.....	427,802	113,853	20,565	265,196	240,211	472,774	591,905	242,801	202,255	74,803
1951.....	713,533	151,540	19,485	229,200	352,411	544,176	601,266	270,507	158,885	102,100
1952.....	382,211	164,654	33,625	221,673	271,787	600,328	691,862	411,188	298,254	114,561
1953 (prel.).....	295,439	140,317	26,084	236,174	263,116	632,170	761,684	433,551	270,417	137,608

¹ Includes fur hats beginning 1921; formerly classified as miscellaneous textile products.

² Includes sirups and maple sugar prior to Oct. 4, 1913. ³ Includes semimanufactures.

⁴ Average for period July 1, 1915, to Dec. 31, 1920.

⁵ Saltpeter transferred to fertilizers from chemicals beginning 1921.

Source: Department of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United States, and records.

No. 1095.—EXPORTS AND IMPORTS OF MERCHANDISE, PER CAPITA: 1791 TO 1953

[Export figures for 1791 to 1820 are based on total exports including reexports (the latter were then relatively large) and for 1821 to date, on exports of United States merchandise only. Import figures for 1791 to 1820 are based on general imports; for 1821 to 1870, total imports less reexports; and for 1871 to date, imports for consumption. (See tables 1082 and 1101)]

YEARLY AVERAGE	Ex-ports	Im-ports	YEARLY AVERAGE OR YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports	YEAR	Ex-ports	Im-ports
	Dollars	Dollars		Dollars	Dollars		Dollars	Dollars		Dollars	Dollars
1791-1800...	10.08	12.75	1792-1800...	38.50	33.02	1924.....	39.12	31.10	1939.....	23.44	17.08
1801-1810...	11.82	14.71	1831-1835...	15.55	13.33	1925.....	41.30	35.80	1940.....	29.25	18.80
1811-1820...	6.96	9.53	1836-1840...	23.95	18.45	1926.....	39.81	37.24	1941.....	36.94	23.71
1821-1830...	4.71	5.02	1941-1945 ¹	71.12	24.91	1927.....	39.63	34.67	1942.....	58.17	20.21
1831-1840...	5.85	6.91	1946-1950 ¹	78.12	44.06	1928.....	41.31	33.49	1943.....	91.95	24.27
1841-1850...	5.67	5.60	1914.....	23.61	19.32	1929.....	41.77	35.14	1944.....	100.08	27.47
1851-1860...	8.48	9.78	1915.....	27.13	16.46	1930.....	30.24	24.90	1945.....	67.03	28.06
1861-1870...	6.73	8.94	1916.....	58.01	23.06	1931.....	18.86	16.57	1946.....	65.89	33.47
1871-1880...	12.86	11.87	1917.....	59.48	28.14	1932.....	12.42	10.44	1947.....	97.01	38.57
1881-1890...	13.31	12.12	1918.....	57.51	28.06	1933.....	12.90	11.22	1948.....	83.85	47.45
1891-1900...	14.41	10.81	1919.....	72.69	35.90	1934.....	16.34	12.73	1949.....	78.51	43.36
1901-1910...	18.54	13.29	1920.....	74.70	47.16	1935.....	17.33	15.75	1950.....	65.64	56.58
1911-1915...	23.98	17.46	1921.....	39.86	23.27	1936.....	18.57	18.61	1951.....	94.61	68.78
1915-1920 ¹	61.20	31.37	1922.....	33.75	27.55	1937.....	25.16	22.96	1952.....	94.04	67.20
1921-1925...	38.05	30.22	1923.....	36.11	32.95	1938.....	23.14	14.75	1953 ¹ (prel.)	96.06	66.27

¹ Based on estimated population including armed forces overseas.

² Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1096.—EXPORTS AND GENERAL IMPORTS, BY CONTINENTS—PERCENT DISTRIBUTION: 1821 TO 1953

[Percentages based on figures shown in table 1097, except that calculations were made from unrounded figures. See headnote to that table]

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS						PERCENT OF TOTAL IMPORTS							
	North America		South America	Eu- rope	Asia	Aus- tralia and Oce- ania	Af- rica	North America		South America	Eu- rope	Asia	Aus- tralia and Oce- ania	Af- rica
	North- ern	South- ern						North- ern	South- ern					
1821.....	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1830.....	3.9	20.5	6.4	66.1	2.7	(¹)	.8	.6	17.2	7.8	64.0	10.0	(¹)	.4
1840.....	4.9	13.9	4.6	74.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1850.....	6.6	9.9	5.4	75.2	2.1	.1	.7	3.0	9.3	9.2	71.0	7.2	(¹)	.4
1860.....	6.9	8.8	4.7	74.8	2.4	1.5	1.0	6.7	12.5	9.9	61.3	8.3	.3	1.0
1870.....	5.5	7.9	3.9	79.8	1.5	1.0	.5	8.3	17.1	9.9	55.1	8.7	.4	.6
1871-1880.....	5.6	6.2	3.6	81.8	1.4	1.0	.5	5.7	17.1	12.3	53.1	10.4	.8	.6
1881-1890.....	5.3	5.7	3.9	80.2	2.5	1.8	.5	5.9	14.1	11.4	55.6	10.4	2.0	.5
1891-1900.....	6.3	6.2	3.4	77.9	3.2	2.0	1.1	4.8	13.4	14.1	51.6	12.7	2.6	1.0
1901-1910.....	9.4	7.8	4.0	70.0	5.4	1.9	1.4	5.7	13.4	12.0	51.3	15.3	1.1	1.2
1911-1915.....	14.2	7.7	5.2	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	16.8	1.1	1.4
1915-1920 ²	12.0	7.7	5.5	63.2	8.6	1.7	1.3	12.7	17.5	17.6	20.3	27.1	2.1	2.7
1921-1925.....	14.3	10.1	6.8	52.7	11.3	3.2	1.6	11.5	14.9	12.2	30.4	27.3	1.6	2.1
1926-1830.....	17.4	8.4	9.4	46.8	12.0	3.7	2.3	11.9	11.4	13.5	29.9	29.7	1.3	2.3
1931-1935.....	14.8	8.9	7.0	47.4	17.3	2.4	3.1	13.8	10.3	13.3	30.1	28.7	.9	1.9
1936-1940.....	16.2	9.0	9.9	41.4	16.6	2.7	4.2	14.8	9.9	13.6	25.3	31.6	1.5	3.3
1941-1945.....	12.9	5.7	5.0	56.4	8.0	3.6	8.4	27.1	16.8	22.8	8.2	13.6	5.3	6.2
1946-1950 ²	16.0	11.8	14.1	34.8	15.4	1.6	5.2	21.5	14.3	22.2	15.2	18.7	2.5	5.6
1946.....	15.0	11.0	11.8	42.3	13.6	1.2	5.0	18.4	14.8	22.6	16.3	17.9	3.7	6.2
1947.....	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.6	17.6	21.8	14.2	18.3	2.7	5.7
1948.....	15.4	11.5	15.1	33.8	16.8	1.2	6.2	22.4	13.3	21.9	15.7	18.9	2.3	5.5
1949.....	16.3	11.1	13.0	34.2	18.7	1.6	5.2	23.4	14.2	22.7	14.0	18.7	1.9	5.1
1950 ³	19.4	13.8	13.1	28.2	14.6	1.3	3.4	22.2	12.0	22.2	15.7	19.2	2.4	5.6
1951 ³	17.2	11.3	13.8	28.9	14.9	1.6	3.9	20.8	11.1	21.2	18.6	18.8	4.1	5.4
1952 ³	18.4	11.2	12.1	22.0	13.9	1.5	3.7	22.3	12.6	21.3	18.9	16.9	2.3	5.7
1953 ³ (prel.).....	19.0	10.0	9.6	18.2	12.7	1.1	3.2	22.7	11.8	21.9	21.5	15.0	1.9	5.5

¹ Less than 1/10 of 1 percent.

² Period July 1, 1915, to Dec. 31, 1920.

³ Percentages for individual continents are understated since basic continent data excludes, for security reasons, exports of Special Category commodities representing 6.2 percent of total exports in 1950, 10.4 percent in 1951, 17.1 percent in 1952, and 26.1 percent in 1953.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1097.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY CONTINENTS: 1821 TO 1953

[In thousands of dollars. For basis of dollar values, see text, p. 893. Figures cover fiscal years to and including 1915; calendar years thereafter, except as noted. Philippine Islands included with Asia for all years; Turkey in Europe is with Asia from 1926 through 1951 and with Europe thereafter; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Island with Oceania prior to 1901. See also *Historical Statistics*, series M 87-102]

YEARLY AVERAGE OR YEAR	EXPORTS							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821.....	54,496	2,392	11,005	2,208	35,575	1,977	71	809
1830.....	71,671	2,802	14,723	4,586	47,993	1,906	27	234
1840.....	123,069	6,090	17,241	5,714	92,039	1,560	330	696
1850.....	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860.....	333,576	22,883	29,278	16,708	249,425	8,100	4,062	3,227
1870.....	392,772	21,703	31,100	15,188	313,815	6,773	3,873	1,820
1871-1880.....	589,301	22,874	36,246	21,161	482,235	8,133	5,703	2,950
1881-1890.....	765,136	40,697	43,045	30,129	613,753	13,058	13,028	3,728
1891-1900.....	1,024,870	64,636	63,050	34,473	798,320	32,068	20,152	11,272
1901-1910.....	1,616,520	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911-1915.....	2,370,630	337,091	182,315	122,243	1,517,404	133,948	61,506	26,632
1915-1920 ¹	6,521,190	780,221	503,430	360,744	4,123,523	562,470	100,121	81,668
1921-1925.....	4,397,027	627,382	444,577	297,115	2,318,244	408,583	141,426	69,720
1926-1930.....	4,777,314	820,858	403,175	447,980	2,326,501	573,085	177,239	109,806
1931-1935.....	2,025,195	300,372	162,435	141,074	960,168	349,911	48,868	62,377
1936-1940.....	3,219,581	521,798	291,178	317,400	1,332,708	535,283	80,150	132,068
1941-1945.....	10,051,075	1,297,884	574,985	500,039	5,673,543	799,093	363,562	842,499
1946-1950 ²	11,820,455	1,895,408	1,399,158	1,664,671	4,120,070	1,826,927	183,572	613,214
1945.....	9,805,625	1,494,814	724,279	645,226	5,514,814	849,252	353,560	523,071
1946.....	9,738,821	1,462,917	1,072,097	1,148,560	4,122,358	1,326,870	116,671	488,810
1947.....	14,429,747	2,114,506	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948.....	12,658,058	1,944,706	1,450,572	1,911,582	4,279,188	2,130,566	152,772	784,672
1949.....	12,051,108	1,959,180	1,389,502	1,551,882	4,118,159	2,255,766	194,864	621,755
1950 ²	10,275,043	1,995,732	1,418,642	1,347,660	2,893,324	1,504,931	133,220	349,354
1951 ²	15,032,379	2,558,417	1,709,877	2,070,809	4,044,487	2,243,589	244,142	580,367
1952 ²	15,101,335	2,796,337	1,609,544	1,834,806	3,848,824	2,112,741	226,533	699,073
1953 ² (prel.).....	15,747,420	2,905,205	1,578,943	1,519,517	2,868,080	1,990,839	173,316	503,309

YEARLY AVERAGE OR YEAR	GENERAL IMPORTS							
	Total	North America		South America	Europe	Asia	Australia and Oceania	Africa
		Northern	Southern					
1821.....	54,521	402	11,816	1,570	35,000	5,324	34	375
1830.....	62,721	398	10,793	4,919	40,117	6,241	18	234
1840.....	98,259	1,228	15,421	8,606	61,721	10,686	152	445
1850.....	173,509	5,180	16,116	16,038	123,115	12,434	9	618
1860.....	363,616	23,730	44,180	34,929	216,061	29,230	1,170	3,706
1870.....	435,958	36,265	74,436	42,904	240,187	37,773	1,612	2,722
1871-1880.....	535,222	30,720	91,886	65,771	284,294	55,715	4,287	3,051
1881-1890.....	602,187	41,113	97,664	79,184	384,644	72,173	13,764	3,746
1891-1900.....	763,328	36,801	102,025	107,255	393,738	98,584	10,619	7,412
1901-1910.....	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911-1915.....	1,712,319	131,455	248,043	219,923	798,115	270,707	10,020	24,065
1915-1920 ¹	3,368,364	425,337	588,103	591,205	682,298	910,340	70,134	90,848
1921-1925.....	3,450,103	390,668	514,233	421,336	1,049,565	942,808	53,094	71,409
1926-1930.....	4,033,469	490,457	545,788	545,788	1,207,213	1,195,020	53,137	91,207
1931-1935.....	1,713,102	236,164	177,257	244,160	516,813	490,000	16,209	32,088
1936-1940.....	2,482,030	368,521	246,139	337,703	927,085	784,089	36,372	81,220
1941-1945.....	3,514,080	953,196	588,916	801,021	287,826	478,314	187,281	217,524
1946-1950.....	6,659,363	1,420,229	955,066	1,479,231	1,911,596	1,455,432	107,102	371,706
1945.....	4,159,138	1,145,888	752,934	976,101	409,450	407,315	170,935	297,015
1946.....	4,942,054	910,529	733,222	1,118,138	804,326	886,946	182,574	306,317
1947.....	5,756,333	1,128,124	1,015,061	1,254,222	820,036	1,055,105	155,761	327,335
1948.....	7,123,877	1,693,546	946,114	1,550,044	1,121,123	1,340,073	163,673	308,703
1949.....	6,622,300	1,652,351	941,348	1,501,273	925,052	1,239,488	125,364	337,516
1950.....	8,852,161	1,961,593	1,138,087	1,962,879	1,387,445	1,699,457	208,140	493,601
1951.....	10,967,301	2,277,692	1,220,873	2,327,098	2,042,944	2,059,072	450,546	589,076
1952.....	10,717,485	2,380,614	1,351,608	2,283,968	2,029,192	1,813,292	242,980	600,770
1953 (prel.).....	10,873,552	2,462,074	1,278,403	2,377,047	2,334,440	1,624,726	201,880	593,992

¹ Period July 1, 1915, to Dec. 31, 1920.

² Total includes \$632,171,000 for 1950, \$1,556,192,000 for 1951, \$2,603,458,000 for 1952, and \$4,115,155,000 for 1953 not shown by continents for security reasons.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1098.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN:
1946 TO 1953

[In thousands of dollars. See also *Historical Statistics*, series M 87-102, for group totals]

AREA AND COUNTRY	EXPORTS							IMPORTS								
	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Grand total.....	9,738,321	14,429,747	12,653,058	12,051,108	110,275,043	115,032,379	115,191,335	115,747,420	4,942,053	5,756,333	7,123,877	6,622,390	8,852,161	10,967,300	10,717,485	10,873,552
North America.....	2,535,014	3,829,484	3,395,277	3,298,682	3,414,374	4,292,294	4,495,901	4,571,207	1,643,751	2,143,784	2,539,661	2,493,698	3,100,579	3,498,565	3,741,283	3,741,467
Northern Area.....	1,462,917	2,114,595	1,944,708	1,959,180	1,995,732	2,538,417	2,796,357	2,995,265	910,529	1,123,124	1,593,546	1,552,351	1,961,593	2,277,692	2,389,614	2,462,974
Greenland.....	724	621	158	137	43	212	402	73	828	1,555	210	1,313	1,036	2,827	3,034	1,426
Canada (inc. Newfoundland and Labrador).....	1,462,082	2,113,071	1,944,435	1,958,912	1,995,496	2,538,177	2,795,857	2,995,127	909,701	1,126,528	1,593,320	1,551,037	1,960,467	2,275,312	2,386,486	2,461,345
Miquelon and St. Pierre.....	112	213	113	132	192	28	98	86	31	31	16	1	90	53	94	202
Southern Area.....	1,072,097	1,714,979	1,450,572	1,339,502	1,418,642	1,703,877	1,699,544	1,575,943	733,222	1,015,651	945,114	941,348	1,138,937	1,220,873	1,351,668	1,278,493
Mexico.....	504,665	693,998	521,506	468,105	511,934	713,010	686,240	644,302	322,411	510,839	546,207	543,459	635,412	735,959	810,019	853,090
Central America.....	172,177	369,140	281,058	293,430	280,549	254,723	281,249	290,107	32,820	123,832	139,222	143,651	182,999	217,194	220,366	233,649
Guatemala.....	23,091	41,377	43,859	43,191	40,303	47,577	40,303	44,443	31,220	44,942	44,171	43,287	53,716	64,443	64,362	63,283
British Honduras.....	2,899	4,505	2,984	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898	2,898
El Salvador.....	13,897	28,433	25,764	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892	25,892
Honduras.....	19,737	39,901	27,269	33,590	32,436	33,590	32,436	32,436	32,436	32,436	32,436	32,436	32,436	32,436	32,436	32,436
Nicaragua.....	12,122	17,403	20,577	15,705	18,333	21,302	22,255	26,053	6,436	8,993	11,693	12,217	20,132	23,608	22,614	24,070
Costa Rica.....	22,029	35,033	28,622	26,994	26,584	31,611	34,092	37,912	10,694	20,693	22,938	22,968	24,613	27,351	30,964	34,937
Panama, Republic of.....	49,447	172,162	91,913	115,740	110,984	40,633	75,416	83,205	5,807	6,710	8,949	11,190	9,714	12,275	14,023	17,026
Panama, Canal Zone.....	28,595	39,305	39,112	29,123	22,897	29,191	24,789	23,695	2,071	2,612	4,487	2,482	2,361	2,150	1,905	1,481
Bermuda and Caribbean.....	395,254	716,941	648,007	577,362	626,109	736,134	752,046	641,144	417,991	643,640	560,686	554,198	640,575	677,721	721,290	684,755
Bermuda.....	7,987	12,493	9,690	11,951	11,593	10,997	11,593	13,726	18,670	18,670	18,670	18,670	18,670	18,670	18,670	18,670
Bahamas.....	6,749	9,505	8,850	8,225	10,363	10,363	10,363	10,363	10,363	10,363	10,363	10,363	10,363	10,363	10,363	10,363
Cuba.....	271,526	491,843	440,966	380,282	456,173	539,809	515,589	426,572	324,414	509,824	374,990	387,540	406,404	417,762	433,814	430,993
Jamaica.....	11,973	23,901	12,948	10,354	8,282	16,606	19,774	13,441	2,091	1,439	1,833	2,054	2,307	2,871	3,014	3,399
Haiti.....	12,301	25,214	20,204	23,836	25,142	28,232	32,793	28,920	17,685	20,144	18,849	19,782	23,080	32,678	28,520	16,808
Dominican Republic.....	20,441	49,324	46,986	38,311	41,151	48,506	54,098	47,290	20,197	30,228	35,212	24,379	37,852	49,061	55,767	59,368
Leeward Isls. and Windward Isls.....	1,904	4,549	3,261	2,506	1,166	1,924	1,961	1,766	2,839	3,529	2,480	1,876	2,262	1,785	2,018	1,614
Barbados.....	1,509	4,429	2,628	2,028	1,057	1,600	2,049	1,203	409	481	141	104	403	396	288	571
Trinidad and Tobago.....	9,056	19,373	14,275	15,432	5,862	8,920	10,674	8,421	2,322	3,079	5,398	5,405	9,004	10,317	7,753	8,467
Netherlands Antilles.....	34,535	66,925	81,512	75,939	69,083	68,053	87,603	81,641	46,228	72,555	120,048	111,407	157,827	159,851	173,208	157,361
French West Indies.....	7,973	9,415	5,809	7,361	2,521	1,124	2,103	1,366	376	126	51	200	193	575	427	225

South America		1, 148, 590	2, 353, 642	1, 911, 582	1, 561, 882	1, 347, 660	2, 070, 809	1, 834, 806	1, 519, 517	118, 138	1, 254, 222	1, 559, 644	1, 501, 873	1, 962, 879	2, 327, 098	2, 283, 968	2, 377, 047
Northern Area		364, 858	662, 053	728, 480	708, 458	631, 214	694, 764	749, 035	810, 833	283, 287	391, 925	522, 451	533, 990	651, 239	703, 151	804, 301	931, 000
Colombia		145, 670	293, 931	197, 296	175, 904	223, 143	226, 172	230, 888	285, 119	156, 569	205, 628	236, 474	241, 477	323, 174	362, 146	384, 096	446, 478
Venezuela		211, 469	426, 783	516, 623	518, 445	392, 238	455, 685	500, 630	512, 938	119, 557	173, 490	270, 761	278, 062	323, 565	323, 619	396, 528	460, 613
British Guiana		3, 490	7, 826	6, 352	4, 924	4, 576	4, 576	5, 494	3, 421	9, 928	1, 338	1, 291	1, 155	1, 435	1, 909	3, 169	4, 084
Surinam		3, 604	7, 540	7, 174	8, 438	6, 837	8, 161	11, 398	6, 093	6, 163	11, 438	13, 884	13, 288	15, 404	20, 404	20, 780	20, 780
French Guiana		625	973	1, 037	8, 697	221	169	388	261	69	11	405	8	12	15	104	65
Western Area		182, 699	285, 186	287, 266	188, 864	355, 296	322, 339	322, 339	276, 842	180, 731	221, 969	281, 705	258, 204	277, 888	351, 308	446, 125	436, 975
Ecuador		22, 220	39, 960	30, 748	32, 375	27, 896	34, 812	36, 739	41, 453	13, 219	18, 463	18, 885	17, 087	34, 372	35, 377	42, 519	44, 907
Peru		61, 570	91, 280	66, 524	70, 950	114, 885	127, 015	118, 796	36, 355	38, 531	31, 801	34, 918	40, 177	48, 754	60, 760	61, 774	67, 830
Bolivia		21, 710	28, 260	35, 711	36, 204	19, 778	39, 873	18, 688	40, 887	39, 505	48, 845	48, 498	53, 261	51, 320	55, 760	62, 332	62, 332
Chile		77, 200	125, 340	105, 468	142, 562	70, 240	165, 927	129, 869	97, 907	84, 309	122, 300	179, 056	152, 472	189, 500	203, 490	286, 072	282, 415
Eastern Area		601, 033	1, 406, 403	944, 651	556, 188	527, 583	1, 020, 749	702, 432	481, 842	654, 071	440, 327	755, 489	709, 079	1, 033, 732	1, 272, 639	1, 033, 541	1, 009, 072
Brazil		356, 408	643, 225	497, 307	352, 899	343, 142	699, 802	564, 619	295, 891	407, 704	646, 669	513, 907	551, 834	713, 290	910, 628	805, 400	768, 434
Paraguay		5, 510	7, 740	6, 233	7, 710	3, 018	4, 322	7, 066	7, 101	3, 751	2, 288	4, 091	5, 637	6, 246	135, 008	58, 710	52, 541
Uruguay		47, 965	75, 491	60, 226	34, 682	39, 399	83, 531	42, 700	24, 613	48, 233	87, 753	57, 725	54, 036	109, 117	135, 723	58, 743	52, 541
Argentina		191, 144	679, 851	380, 866	130, 843	141, 996	233, 083	148, 028	104, 222	194, 336	184, 637	173, 765	97, 525	206, 061	216, 774	185, 660	381, 979
Falkland Islands		6	95	20	23	27	12	20	15	3	(c)	(c)	---	---	21	16	(c)
Europe		4, 159, 043	5, 269, 475	4, 380, 074	4, 238, 778	2, 952, 434	4, 105, 325	3, 348, 824	2, 868, 080	872, 692	877, 261	1, 171, 100	980, 723	1, 448, 930	2, 119, 382	2, 029, 192	2, 334, 440
Northwestern and Central Area		2, 794, 325	4, 025, 099	3, 366, 918	3, 273, 046	2, 296, 191	3, 162, 738	2, 593, 059	2, 283, 372	516, 713	531, 481	817, 733	708, 971	1, 080, 840	1, 672, 358	1, 582, 916	1, 871, 881
Iceland		11, 631	15, 749	10, 238	8, 389	5, 780	6, 907	12, 330	13, 396	5, 983	3, 094	817, 733	708, 971	1, 080, 840	1, 672, 358	1, 582, 916	1, 871, 881
Sweden		206, 428	397, 612	118, 027	87, 410	96, 973	134, 251	123, 801	102, 778	4, 101	92, 022	91, 300	54, 560	71, 270	104, 571	90, 368	107, 882
Norway		80, 884	140, 958	84, 617	90, 540	70, 980	88, 755	78, 303	64, 706	13, 255	22, 109	33, 487	30, 733	40, 027	40, 882	51, 974	67, 042
Denmark		37, 932	77, 932	53, 800	92, 908	54, 065	65, 861	50, 400	38, 672	4, 276	5, 133	5, 951	4, 884	19, 159	20, 393	25, 398	39, 904
United Kingdom		855, 205	1, 103, 243	644, 104	700, 223	511, 212	901, 023	676, 690	589, 327	168, 140	204, 903	289, 520	227, 013	334, 738	465, 896	435, 283	545, 611
Ireland (Eire)		28, 177	58, 819	36, 983	62, 600	44, 530	52, 864	38, 454	36, 146	2, 213	2, 785	2, 664	1, 832	2, 488	7, 022	9, 061	8, 854
Netherlands		236, 359	333, 733	309, 166	283, 364	287, 441	276, 473	257, 752	22, 942	26, 477	43, 571	59, 251	84, 570	117, 622	158, 025	192, 301	192, 301
Belgium and Luxem- bourg		278, 115	534, 607	308, 588	307, 747	285, 860	376, 685	291, 734	285, 513	77, 306	58, 619	103, 555	94, 186	130, 773	216, 024	189, 204	236, 000
France		709, 147	817, 154	591, 198	497, 087	334, 432	427, 327	395, 351	333, 195	62, 807	47, 013	72, 083	61, 484	131, 678	265, 413	167, 030	186, 501
West Germany		82, 776	128, 328	862, 722	822, 112	439, 427	519, 313	445, 622	355, 621	3, 183	6, 254	31, 725	45, 464	104, 179	238, 072	212, 322	276, 455
East Germany		45, 795	74, 640	146, 373	150, 962	105, 790	106, 723	78, 334	4, 880	4, 880	9, 696	8, 070	9, 696	16, 386	26, 395	27, 403	35, 298
Austria		105, 748	46, 094	21, 563	21, 792	10, 516	10, 516	75	1, 494	1, 494	23, 210	22, 125	20, 575	26, 698	22, 403	2, 982	2, 982
Czechoslovakia		6, 422	12, 859	5, 348	3, 477	6, 05	6, 05	2	1, 801	1, 801	1, 613	1, 613	1, 766	1, 885	2, 017	2, 017	2, 017
Hungary		108, 205	194, 371	171, 511	142, 566	128, 000	193, 933	151, 138	98, 597	98, 597	83, 850	106, 781	93, 062	109, 743	137, 891	142, 161	161, 432
Switzerland		108, 205	194, 371	171, 511	142, 566	128, 000	193, 933	151, 138	98, 597	98, 597	83, 850	106, 781	93, 062	109, 743	137, 891	142, 161	161, 432

³ Less than \$500.

⁴ Country designations established January 1952; data for prior years represent combined trade with East and West Germany.

¹ Total includes \$62,171,000 in 1950, \$1,556,192,000 in 1951, \$2,693,458,000 in 1952, and \$4,115,150,000 in 1953 not shown by commodities for security reasons.

² Sampling error (see text, p. 894) is probably not greater than 15 to 20 percent of country total.

No. 1098.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1946 TO 1953—Continued

(In thousands of dollars)

AREA AND COUNTRY	EXPORTS							IMPORTS								
	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Europe—Con.																
Northeastern Area																
Finland	572,879	316,097	120,140	56,319	30,460	34,510	37,405	22,950	112,986	118,245	127,062	69,945	84,340	93,922	65,413	67,436
Estonia	31,073	59,299	36,463	26,305	20,722	33,757	37,099	22,169	12,153	39,808	38,973	27,409	34,905	36,167	38,347	42,350
Latvia	2	8	7	17		(C)	(C)		12	4	(C)	(C)	(C)	11		
Lithuania	1	16	115	(C)	8,986	(C)	286	762	258	2	10	7	2			
Poland and Danzig	183,263	107,705	55,675	23,367		697				1,335	1,249	3,335	11,136	10,300	10,247	14,295
Union of Soviet Socialist Republics (Russia)	358,539	149,069	27,879	6,617	752	55	20	19	100,548	77,102	86,825	39,193	38,296	27,443	16,818	10,791
Southwestern Area																
Azores	476,612	627,014	535,679	576,489	432,410	629,908	521,067	393,258	142,094	92,826	150,907	113,307	183,755	232,909	257,741	259,422
Spain	42,772	32,651	26,471	50,707	43,562	111,042	57,422	70,564	48,327	26,857	34,833	24,316	50,256	59,958	62,692	59,590
Portugal	59,939	94,499	76,157	52,652	32,879	39,630	38,622	26,112	23,266	20,971	19,979	13,623	20,829	28,091	32,214	35,005
Gibraltar	89	1,533	226	723	1,314	2,306	903	943	20	28	77	7	15	2	28	93
Malta, Gozo, and Cyprus	2,295	4,402	2,193	1,877	1,890	6,199	3,871	1,985	678	303	1,477	3,930	3,448	3,887	3,685	2,492
Italy	399,768	490,759	417,905	458,002	339,955	456,369	413,610	282,713	68,916	43,758	94,024	70,940	108,514	140,187	157,671	158,444
Free Territory of Trieste																
Aegean Islands	1,254	90	11,517	11,897	11,629	13,601	6,071	11,076			5	17	68	196	123	107
Southeastern Area																
Yugoslavia	315,227	301,265	357,338	332,925	193,373	278,167	201,294	223,500	100,899	84,710	75,793	88,499	99,995	120,193	123,121	135,700
Albania	126,614	31,490	8,017	20,928	39,876	119,794	73,299	108,705	1,225	5,760	5,025	14,851	18,718	21,834	39,193	32,434
Bulgaria	4,324	4,566	344	127	169	3	(C)	2	5	8			43	2	52	65
Greece	143,645	166,517	238,462	186,653	91,353	97,115	64,618	50,282	23,659	16,631	19,480	15,729	17,113	21,076	19,642	20,290
Rumania	2,028	15,079	7,542	3,209	2,008	390	24	7	56	435	480	554	297	322	683	372
Bulgaria	1,930	1,471	2,086	1,389	857	30	24	5	7,588	4,651	831	1,664	2,348	519	275	358
Turkey	36,686	82,153	100,886	120,619	59,110	60,838	63,352	64,800	68,366	57,225	49,977	55,670	61,495	76,438	63,275	82,181
Asia	1,290,184	1,835,351	2,028,680	2,135,147	1,445,821	2,182,751	2,112,741	1,996,839	818,531	997,970	1,296,096	1,183,818	1,637,972	1,932,633	1,813,292	1,624,726
Western Area																
Syria	90,506	214,438	253,357	381,805	214,336	290,850	291,394	268,194	80,593	47,134	84,643	94,732	131,128	166,700	154,452	204,055
Lebanon	17,115	43,151	6,971	4,864	10,034	21,829	12,737	14,981	8,497	7,777	4,586	3,816	11,974	23,636	7,729	8,603
Iraq	6,723	14,210	27,106	26,283	27,483	27,483	22,089	22,336	14,019	5,182	10,483	2,072	4,185	8,746	2,972	2,249
Iran (Persia)	21,851	33,958	43,650	113,547	33,157	34,576	16,842	21,453	31,252	23,400	26,692	16,413	12,461	19,708	10,364	16,196
															23,165	25,472

Israel and Palestine ¹	18, 618	31, 680	23, 166	79, 152	91, 588	107, 451	89, 796	77, 293	22, 865	5, 105	5, 194	5, 986	7, 957	11, 800	11, 994	12, 238
Jordan ²	2, 473	11, 830	2, 640	2, 099	981	2, 897	1, 593	3, 276	75	319	12, 599	38, 850	41, 772	34, 025	43, 946	27
Kuwait	19, 193	67, 492	83, 974	84, 836	32, 131	52, 894	93, 288	70, 329	1, 793	2, 451	16, 150	19, 871	24, 355	29, 933	49, 958	66, 733
Arabia Peninsula	928	675	339	673	63	105	226	979	1, 259	2, 101	1, 659	1, 653	2, 274	2, 588	2, 510	8, 615
States, n. e. c.	690	2, 761	769	650	250	974	7, 283	8, 829	52	33	187	61	46	98	40	95
Aden	2, 915	9, 143	13, 968	19, 137	7, 071	7, 713	12, 049	8, 036	781	756	1, 601	357	2, 436	1, 695	1, 716	816
State of Bahrain																
Southern and Southeastern Area																
Afghanistan	535, 330	1, 106, 784	1, 016, 972	976, 175	621, 741	1, 178, 939	1, 019, 095	849, 245	562, 539	793, 875	1, 020, 667	892, 634	1, 167, 226	1, 545, 578	1, 365, 231	1, 100, 095
India ¹⁰	3, 940	6, 698	4, 314	2, 532	3, 789	5, 391	4, 240	3, 336	35, 773	2, 928	19, 729	21, 031	24, 221	24, 221	14, 686	15, 307
Pakistan ¹¹	181, 093	401, 068	298, 216	255, 249	212, 484	464, 570	380, 079	151, 490	297, 834	253, 763	265, 250	238, 845	296, 579	271, 984	271, 984	203, 186
Nepal ¹²			16, 994	45, 809	30, 339	37, 645	54, 669	93, 454			26, 129	27, 697	31, 400	44, 190	23, 435	25, 772
Ceylon	10, 180	46, 688	19, 374	18, 671	6, 338	19, 249	5, 628	7, 229	31, 942	29, 762	52, 812	34, 837	66, 218	40, 384	40, 749	30, 941
Burma	2, 546	5, 690	4, 525	1, 921	897	4, 553	5, 655	7, 793	1, 074	370	1, 213	1, 760	1, 762	1, 762	3, 112	4, 892
Siam (Thailand)	7, 559	13, 330	16, 380	18, 232	25, 020	49, 629	37, 891	46, 910	7, 403	19, 404	52, 508	48, 008	75, 192	137, 426	98, 576	70, 015
Indochina	8, 069	23, 690	14, 305	18, 232	6, 689	26, 571	37, 711	36, 562	4, 840	4, 291	3, 344	1, 133	11, 124	14, 501	13, 818	16, 675
British Malaya	14, 603	65, 752	81, 998	37, 627	19, 740	57, 808	36, 197	30, 976	129, 079	284, 112	269, 244	195, 550	310, 015	425, 887	352, 999	211, 103
Indonesia	57, 966	103, 591	92, 273	124, 478	78, 453	162, 088	132, 416	104, 133	37, 292	37, 243	86, 557	120, 375	155, 672	266, 154	276, 309	214, 508
Republic of Philippines	297, 439	438, 519	467, 777	439, 195	234, 955	350, 478	282, 617	351, 207	38, 912	161, 725	228, 112	204, 738	235, 962	283, 679	286, 033	275, 983
Macao ¹³							13, 288	280	435	277	524	510	632	1, 616	1, 315	771
Portuguese Asia ¹⁴	2, 165	827	768	866	1, 016	946	446									
Portuguese Asia, n. c.																
Southern and southeastern Asia, n. e. c. ¹⁵																
Eastern Area																
China (including Manchuria) ¹⁶	614, 098	513, 629	753, 351	777, 166	609, 745	712, 951	802, 251	879, 399	175, 399	155, 951	190, 786	196, 451	339, 618	270, 355	293, 552	320, 575
Outer Mongolia ¹⁷	464, 901	353, 605	273, 400	82, 673	45, 179	(¹⁸)			92, 743	116, 705	120, 343	107, 123	146, 497	46, 488	27, 725	614
North Korea ¹⁹																
Republic of Korea ²⁰	266	1, 235	70, 052	52, 305	22, 525	45, 437	93, 653	38, 514	35	2, 167	3, 031	1, 374	2, 338	3, 720	18, 486	29, 942
Hong Kong	46, 654	89, 479	84, 198	121, 228	102, 752	28, 791	26, 518	34, 535	1, 481	2, 401	3, 565	4, 232	5, 399	9, 206	12, 333	13, 088
Taiwan (Formosa)	115	9, 236	5, 962	53, 440	22, 870	41, 053	60, 366	81, 873	(²¹)	285	1, 116	1, 708	3, 322	6, 026	5, 669	6, 766
Japan	102, 161	60, 075	324, 739	467, 521	416, 418	597, 680	621, 715	699, 477	81, 139	35, 403	62, 730	81, 992	182, 062	204, 907	229, 399	261, 547

¹ Less than \$300.
² Sampling error (see text p. 394) is probably less than \$8,000.
³ Territory of Trieste included with Italy prior to 1948.
⁴ Beginning 1948, Aegean Islands included with Greece.
⁵ Lebanon included with Syria prior to 1948.
⁶ Israel and Palestine (called Trans-Jordan prior to 1950) and Jordan (called Trans-Jordan prior to 1950) combined prior to 1948.
⁷ Pakistan included with India prior to 1948.
⁸ Nepal included with Southern and Southeastern Asia, n. e. c., prior to 1952; country designation established January 1952.
⁹ China included with Portuguese Asia prior to July 1952; country designation established July 1952.
¹⁰ India included with Portuguese Asia prior to July-December only.
¹¹ Portuguese Asia, n. e. c. called Portuguese Asia prior to July 1952.
¹² Outer Mongolia included with China (including Manchuria) prior to 1953.
¹³ Country designation established January 1952; data for prior years represent combined trade with North Korea and Republic of Korea.

No. 1098.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN:
1946 TO 1953—Continued

[In thousands of dollars]																
AREA AND COUNTRY	EXPORTS							IMPORTS								
	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)	1946	1947	1948	1949	1950	1951	1952	1953 (prel.)
Australia and Oceania																
Australia	116,671	320,324	152,772	194,864	133,229	244,142	226,533	173,316	182,574	155,781	163,673	125,364	208,140	450,546	242,880	201,880
New Guinea (Australia)	83,550	235,631	114,289	142,690	100,522	178,200	176,022	134,544	144,647	126,337	129,261	97,636	141,094	350,107	154,009	137,608
New Zealand	226	843	326	2,186	471	483	397	1,054	27	22	1,244	70	38	449	50	65
British Western Pacific Islands	27,987	76,768	34,111	42,376	26,546	58,421	42,741	31,411	34,800	27,024	30,450	24,395	64,515	97,220	84,462	59,236
French Pacific Islands	958	1,740	924	1,248	485	381	523	295	351	130	95	176	131	164	172	96
Western Pacific Islands, n.e.c.	3,914	5,218	3,056	6,029	4,991	6,542	5,486	5,237	1,924	1,071	1,734	2,366	2,279	2,329	3,176	4,770
Africa																
North Africa	488,819	821,471	784,672	621,755	349,354	580,867	569,073	503,306	306,317	327,335	393,703	337,516	493,661	589,076	606,770	593,992
French Morocco	149,004	172,914	120,552	133,029	86,456	154,862	155,887	128,053	31,136	37,353	44,757	23,000	69,706	68,364	94,330	46,081
Tangier	31,298	36,139	28,212	30,406	21,744	31,704	32,016	29,904	1,692	2,687	6,691	5,805	4,215	7,220	11,207	10,357
Algeria	4,954	9,673	9,943	12,265	10,734	14,094	14,316	14,071	318	149	178	178	204	133	145	91
Tunisia	61,323	47,656	37,132	26,388	14,172	22,961	22,956	13,830	1,722	1,823	3,757	4,061	5,117	6,005	3,226	5,086
Libya	15,293	15,990	7,258	9,447	6,511	5,873	7,799	7,409	619	272	726	1,328	3,212	1,078	1,055	1,099
Egypt	132	511	337	119	332	103	123	7,836	128	182	717	228	45	168	21	49
Anglo-Egyptian Sudan	35,274	60,114	36,352	52,813	32,125	78,107	76,217	60,249	24,046	28,082	30,070	9,408	54,535	46,994	75,989	26,386
Western Area																
Spain	72,716	149,886	117,403	167,562	115,348	139,970	154,993	125,785	90,761	146,400	173,808	142,494	194,143	286,278	294,383	301,595
Africa:																
Canary Islands	1,806	1,950	2,112	3,804	5,331	3,648	5,573	3,495	125	82	132	155	125	156	161	114
Spanish Africa, n.e.c.	851	2,084	1,269	972	471	1,709	1,149	2,107	156	738	2,202	43	4,950	523	2,068	2,290
Western French Africa:																
Cameroon	4,383	6,768	5,944	6,168	4,937	5,432	5,100	2,703	1,733	680	1,282	33	995	3,904	8,403	5,827
French Equatorial Africa	2,923	4,512	5,552	8,822	5,159	5,024	3,834	3,628	375	720	91	48	67	114	1,101	1,812
French West Africa	18,347	29,563	18,378	21,900	13,621	12,510	11,410	8,165	1,927	2,457	8,610	2,349	4,051	4,540	9,432	6,394
Western British Africa:																
Gold Coast	3,751	10,510	6,293	6,741	5,947	7,631	10,090	7,575	23,300	52,166	74,426	50,830	61,338	88,299	67,045	75,475
Nigeria	6,407	21,787	9,542	6,903	5,766	9,068	10,372	9,764	12,116	31,386	31,073	30,472	34,538	49,052	41,578	37,146
British West Africa, n.e.c.	922	3,463	1,133	1,236	531	680	834	996	1,131	1,136	849	1,009	3,549	3,154	2,785	2,364

Western Portuguese Africa:	963	2,261	2,224	1,358	1,722	1,504	1,432	911	8,888	3,349	3,045	2,800	2,801	2,858	3,477	3,470
Madeira Islands.....	3,032	9,252	7,416	8,799	7,025	9,635	8,228	10,529	8,980	9,816	5,251	7,195	13,104	24,014	33,641	45,977
Angola.....																
Western Portuguese Africa, n. e. c. u.....	347	1,061	934	618	432	676	651	640	1			338	1,361	2,658	6,955	1,625
Liberia.....	4,493	6,689	7,533	51,852	24,373	21,806	26,101	15,795	12,875	11,360	13,054	10,732	20,974	44,378	36,296	27,782
Belgian Congo.....	23,791	49,955	49,024	48,357	39,782	60,598	70,280	59,378	19,155	32,539	33,013	36,298	45,991	62,327	81,401	91,321
Eastern Area.....	28,587	64,508	45,822	44,902	21,302	27,695	32,484	34,105	27,810	28,661	27,705	40,313	50,651	69,611	88,161	85,662
Ethiopia (Abyssinia).....	290	795	107	163	100	147	304	809	1,654	1,449	1,200	736	835	1,413	18,194	1,228
French Somaliland.....	712	8,085	4,677	3,718	2,755	4,400	6,456	4,910	3,470	5,583	7,187	8,330	12,285	20,149	18,194	33,274
British Somaliland.....	132	727	563	503	792	1,180	1,582	1,656	(3)	9	94	68	41	178	43	63
Seychelles and dependencies.....	(3)	2	4	5	1	45	33	31	2,302	1,870	1,973	999	1,080	1,137	642	740
Mauritius and dependencies.....	1	10	13	24	13	1	6	3	594	140	28	138	95	19	114	79
British East Africa.....	331	804	1,093	990	577	398	695	442	1	6	(3)	7	12	35	105	147
Mozambique.....	10,859	20,069	14,607	16,757	5,970	8,120	8,767	11,535	9,604	9,372	1,396	21,280	24,636	35,051	55,773	38,135
Madagascar.....	8,129	6,844	6,975	5,923	3,682	3,036	4,089	3,401	2,000	1,576	3,000	5,867	3,218	3,221	5,473	4,742
Southern Area.....	238,512	434,162	500,896	276,282	128,249	258,340	225,709	215,363	156,610	114,921	147,423	191,710	179,761	164,824	129,899	160,655
Union of South Africa.....	229,338	413,938	492,111	206,032	119,879	247,108	214,471	207,041	150,311	111,119	135,224	110,309	141,560	137,553	103,739	92,655
Northern Rhodesia.....	721	1,813	2,657	3,357	2,102	2,911	4,083	3,996	2,451	318	6,265	9,569	30,592	20,351	13,231	32,836
Southern Rhodesia.....	7,900	18,338	6,083	6,856	4,302	8,255	7,141	4,926	3,821	3,476	5,827	5,694	6,904	6,405	9,263	14,982
So. Brit. Africa.....	1,554	73	35	17	6	66	63	7	27	8	106	78	345	234	106	182

Source: Department of Commerce, Bureau of the Census; Foreign Commerce and Navigation of the United States, and records.

3 Less than \$500.

u Portuguese Guinea included with Angola through 1947; with Western Portuguese Africa, n. e. c., subsequent years.

No. 1099.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
1950, 1951, AND 1952, AND DUTIES COLLECTED, 1952, BY CUSTOMS DISTRICTS

(In thousands of dollars)

CUSTOMS DISTRICT	EXPORTS, DOMESTIC AND FOREIGN ¹			IMPORTS FOR CONSUMPTION			Duties collected, 1952 ²
	1950	1951	1952	1950	1951	1952	
Total	10,275,043	15,032,379	15,191,335	8,743,082	10,817,341	10,747,497	580,123
Maine and New Hampshire.....	23,203	34,410	31,701	73,327	104,037	103,415	2,695
Vermont.....	36,116	129,017	123,950	169,353	201,837	181,551	3,848
Massachusetts.....	(³)	77,592	58,547	586,066	880,400	678,263	70,019
Rhode Island.....	(⁴)	790	870	31,698	45,379	33,643	3,640
Connecticut.....	(⁵)	44	327	20,853	23,211	22,947	1,007
St. Lawrence.....	179,048	254,133	306,103	202,846	239,843	240,357	6,023
Rochester.....	23,934	22,658	17,555	7,187	9,240	9,735	1,294
Buffalo.....	385,647	522,675	544,386	293,822	400,179	422,017	12,213
New York.....	(⁶)	4,290,801	3,790,753	3,380,369	3,988,568	4,185,741	237,268
Philadelphia.....	(⁷)	400,405	285,397	667,219	778,442	673,789	43,479
Pittsburgh.....	97	205	497	25,916	30,750	25,736	1,533
Maryland.....	(⁸)	482,373	454,570	287,844	373,860	393,197	13,585
Virginia.....	(⁹)	637,163	520,543	104,829	140,059	131,344	8,545
South Carolina.....	(¹⁰)	17,149	4,246	41,043	56,050	50,719	9,195
North Carolina.....	(¹¹)	110,344	83,313	39,605	42,771	53,197	2,874
Georgia.....	(¹²)	53,028	29,330	46,946	53,800	56,718	3,673
Florida.....	(¹³)	285,625	265,282	110,353	186,253	145,235	7,024
Mobile.....	(¹⁴)	65,258	66,097	49,175	46,545	62,452	2,119
New Orleans.....	(¹⁵)	1,117,169	947,814	509,640	695,385	653,727	22,216
Sabine.....	(¹⁶)	117,142	141,682	3,024	3,716	4,825	30
Galveston.....	(¹⁷)	1,213,535	1,167,900	209,913	336,708	350,333	14,472
Laredo.....	301,474	455,745	385,425	72,817	47,136	91,845	0,305
El Paso.....	32,516	47,847	50,774	24,978	29,333	62,786	4,017
San Diego.....	40,717	60,662	64,741	12,992	16,905	31,580	1,027
Arizona.....	21,935	40,515	41,456	24,390	32,050	35,791	4,706
Los Angeles.....	(¹⁸)	349,626	307,029	214,494	281,370	234,088	14,381
San Francisco.....	(¹⁹)	375,625	400,601	269,792	333,559	320,280	12,706
Oregon.....	(²⁰)	238,034	250,906	25,833	83,140	29,455	1,811
Washington.....	116,592	247,462	290,539	184,798	217,930	217,210	6,690
Alaska.....	2,524	2,825	3,042	904	1,161	993	45
Hawaii.....	2,224	3,505	4,125	13,587	19,158	20,076	1,587
Montana and Idaho.....	28,589	47,492	62,170	28,140	20,455	46,018	283
Dakota.....	131,121	172,208	208,793	158,070	164,249	165,837	1,963
Minnesota.....	3,364	5,821	3,020	21,458	14,086	7,041	1,063
Duluth and Superior.....	70,703	72,874	73,734	94,396	126,795	138,790	1,772
Wisconsin.....	15,293	6,563	12,479	34,529	42,547	43,644	1,661
Michigan.....	727,231	973,741	980,489	479,377	562,134	612,693	18,231
Chicago.....	61,431	53,663	44,969	97,481	124,969	137,457	12,568
Indiana.....	60	50	91	4,812	6,438	7,864	1,508
Ohio.....	145,200	141,555	149,131	55,853	65,049	71,088	7,956
Kentucky.....	9	(²¹)	2	2,615	3,913	6,015	1,162
Tennessee.....	7	2	4	1,423	18,251	16,904	3,074
St. Louis.....	1	8	25	24,409	32,204	37,336	2,676
Colorado.....	9	1	-----	3,297	3,308	3,078	230
Puerto Rico.....	20,047	13,898	20,818	30,541	38,399	37,562	3,299
Virgin Islands ²	769	609	908	1,679	2,554	2,708	105
Vessels under own power or afoat.....	117,510	28,499	44,624	30	50	95	-----
Shipments valued under \$100 ³	113,980	122,692	131,686	-----	-----	-----	-----
Parcel Post.....	(⁴)	49,926	51,742	-----	-----	-----	-----
Shipments on vessels operated by U. S. Army or Navy.....	190,756	132,838	160,689	-----	-----	-----	-----

¹ Customs district data exclude certain commodity shipments under security regulations.

² As reported to Treasury Department by collectors of customs, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on basis of imports for consumption (see table 1101).

³ Includes \$7,434,703,000 in 1950, \$1,556,192,000 in 1951, and \$2,003,458,000 in 1952, not shown by districts.

⁴ Data not individually reported.

⁵ Less than \$600.

⁶ Excluded from totals; not part of U. S. customs area, assessed under tariff law of Virgin Islands.

⁷ Export shipments individually valued under \$100.

Source: Department of Commerce, Bureau of the Census.

No. 1100.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE,
BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1953

[In thousands of dollars. For basis of dollar values, except export figures for 1870-78, see text, p. 893. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		GEORGIA	
	Ex- ports	Imports	Exports	Imports	Exports	Imports	Exports	Im- ports	Exports	Im- ports
1860-----	12, 748	30, 334	80, 048	231, 310	5, 527	14, 612	8, 940	9, 781	18, 352	782
1870-----	14, 126	47, 484	106, 615	281, 049	16, 928	14, 483	14, 511	10, 512	29, 747	1, 002
1871-1880-----	36, 440	52, 450	289, 782	357, 431	35, 205	23, 585	35, 819	23, 532	25, 670	646
1881-1890-----	63, 136	63, 638	339, 771	460, 476	36, 094	38, 470	51, 332	13, 335	22, 405	528
1891-1900-----	97, 361	68, 768	397, 236	490, 204	49, 964	50, 451	86, 870	13, 032	26, 117	382
1901-1910-----	95, 423	96, 670	875, 272	607, 726	81, 215	64, 125	90, 218	26, 232	56, 233	1, 643
1911-1915-----	76, 794	141, 012	913, 312	975, 410	74, 238	86, 261	107, 095	30, 196	84, 022	4, 882
1915-1920 ¹ -----	217, 230	273, 049	2, 912, 620	1, 703, 482	415, 261	144, 849	320, 306	42, 282	139, 775	16, 745
1921-1925-----	53, 559	257, 227	1, 611, 828	1, 075, 784	117, 833	182, 857	113, 995	77, 686	71, 832	10, 714
1926-1930-----	40, 666	267, 496	1, 689, 191	1, 967, 940	100, 406	205, 068	93, 543	109, 108	73, 099	17, 814
1931-1935-----	18, 804	95, 790	675, 065	886, 790	55, 625	100, 712	32, 199	55, 312	24, 657	9, 320
1936-1940-----	23, 743	157, 458	1, 294, 347	1, 210, 233	90, 647	145, 182	98, 031	79, 559	22, 692	12, 533
1941-1945-----	80, 055	196, 323	4, 295, 688	1, 278, 003	838, 370	173, 185	561, 762	93, 032	143, 978	27, 000
1946-1950 ² -----	³ 74, 392	407, 458	³ 5, 023, 493	2, 650, 763	³ 307, 860	453, 097	³ 436, 097	225, 325	³ 79, 180	41, 464
1944-----	55, 508	162, 451	5, 938, 435	1, 276, 909	1, 450, 061	205, 122	1, 078, 725	101, 338	368, 526	37, 146
1945-----	68, 536	208, 274	4, 019, 929	1, 477, 546	690, 098	236, 522	498, 096	117, 906	151, 691	50, 880
1946-----	66, 062	307, 649	4, 016, 164	2, 201, 371	306, 560	255, 892	344, 561	147, 627	94, 834	21, 720
1947-----	82, 722	362, 367	6, 030, 822	2, 321, 594	489, 187	380, 670	528, 053	209, 670	63, 525	46, 636
1948-----	(⁴)	422, 735	(⁴)	2, 818, 212	(⁴)	487, 297	(⁴)	241, 697	(⁴)	46, 275
1949-----	(⁴)	358, 674	(⁴)	2, 442, 279	(⁴)	474, 405	(⁴)	239, 976	(⁴)	55, 744
1950 ² -----	(⁴)	586, 066	(⁴)	3, 380, 369	(⁴)	667, 210	(⁴)	287, 844	(⁴)	46, 946
1951 ² -----	77, 592	880, 400	4, 290, 801	3, 088, 508	490, 405	778, 442	482, 373	373, 860	53, 928	63, 890
1952 ² -----	58, 547	678, 263	3, 790, 753	4, 186, 741	285, 307	673, 789	454, 570	393, 197	29, 330	56, 718
1953 ² (prel.)-----	52, 123	517, 719	3, 445, 540	4, 131, 038	248, 486	719, 374	430, 324	443, 610	36, 601	55, 850

YEAR OR YEARLY AVERAGE	NEW ORLEANS		GALVESTON		BUFFALO		CHICAGO		MICHIGAN	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860-----	103, 165	20, 696	5, 772	533	3, 040	4, 850	1, 165	60	3, 827	961
1870-----	107, 587	14, 377	14, 874	509	353	9, 275	2, 613	736	3, 116	1, 736
1871-1880-----	84, 785	13, 245	15, 491	1, 384	650	6, 562	4, 221	693	8, 115	2, 728
1881-1890-----	86, 612	11, 185	19, 665	1, 323	448	9, 115	2, 618	7, 489	14, 817	5, 266
1891-1900-----	96, 730	16, 208	51, 070	1, 081	9, 876	6, 560	3, 925	14, 395	21, 374	5, 845
1901-1910-----	160, 173	37, 080	150, 182	3, 386	39, 122	10, 514	4, 804	21, 458	60, 891	10, 709
1911-1915-----	179, 038	78, 668	241, 254	7, 611	82, 712	24, 321	10, 341	32, 000	102, 360	20, 967
1915-1920 ¹ -----	428, 107	149, 070	346, 984	15, 930	198, 686	88, 161	21, 379	40, 117	294, 375	61, 893
1921-1925-----	301, 842	167, 731	523, 904	30, 696	162, 806	77, 517	27, 681	46, 066	221, 720	76, 859
1926-1930-----	363, 633	201, 668	548, 264	31, 698	209, 103	136, 663	11, 866	48, 914	292, 545	93, 297
1931-1935-----	141, 711	84, 747	256, 703	15, 681	70, 602	52, 785	4, 288	28, 959	113, 055	47, 638
1936-1940-----	197, 285	111, 548	260, 814	27, 650	113, 001	78, 792	18, 768	41, 357	183, 167	72, 632
1941-1945-----	304, 441	240, 841	210, 506	60, 032	288, 584	210, 270	12, 296	42, 200	678, 857	201, 393
1946-1950 ² -----	³ 744, 026	387, 155	³ 781, 067	155, 861	384, 520	216, 306	33, 057	74, 459	646, 693	353, 006
1944-----	285, 790	294, 378	262, 985	69, 725	209, 867	290, 051	20, 852	62, 480	762, 763	220, 891
1945-----	395, 890	288, 064	417, 846	62, 089	265, 046	200, 726	9, 942	47, 314	505, 665	302, 274
1946-----	568, 845	228, 041	729, 837	83, 098	318, 789	153, 170	16, 110	66, 670	480, 432	208, 056
1947-----	918, 207	356, 568	834, 097	111, 422	441, 065	167, 135	28, 031	55, 574	697, 096	278, 667
1948-----	(⁴)	424, 401	(⁴)	173, 806	386, 803	236, 338	31, 341	70, 351	638, 609	493, 199
1949-----	(⁴)	417, 125	(⁴)	201, 068	300, 208	231, 065	42, 874	82, 217	688, 836	395, 131
1950 ² -----	(⁴)	509, 640	(⁴)	200, 013	385, 647	208, 822	51, 431	97, 481	727, 231	479, 377
1951 ² -----	1, 117, 169	695, 385	1, 213, 535	336, 708	622, 675	400, 179	53, 663	124, 960	973, 741	562, 134
1952 ² -----	947, 814	659, 727	1, 167, 090	350, 333	544, 386	422, 017	49, 959	137, 457	980, 489	612, 093
1953 ² (prel.)-----	823, 310	618, 519	705, 097	337, 534	597, 023	423, 011	50, 615	158, 308	1, 071, 638	643, 534

¹ Period July 1, 1915, to Dec. 31, 1920.

² For security reasons Customs district of exportation for certain commodities not reported in export statistics.

³ A average for 1946 and 1947.

⁴ Customs district data not available.

No. 1100.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS: 1860 TO 1953—Continued

[In thousands of dollars]

YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON		YEAR OR YEARLY AVERAGE	SAN FRANCISCO		WASHINGTON	
	Ex-ports	Im-ports	Ex-ports	Im-ports		Ex-ports	Im-ports	Ex-ports	Im-ports
1860.....	4,868	7,367	-----	-----	1941-1945.....	328,645	83,972	214,188	78,802
1870.....	13,992	15,983	428	35	1946-1950 ¹	347,288	188,514	162,685	127,880
1871-1880.....	23,507	27,629	493	32	1944.....	304,255	64,476	310,870	115,072
1881-1890.....	37,388	41,726	2,178	263	1945.....	213,143	56,052	222,427	92,677
1891-1900.....	34,466	42,000	9,788	3,784	1946.....	297,117	102,651	136,291	65,786
1901-1910.....	35,255	43,707	34,638	16,658	1947.....	397,460	174,575	224,651	101,132
1911-1915.....	60,154	63,760	57,711	50,200	1948.....	(4)	184,104	185,583	146,713
1915-1920 ¹	186,317	197,613	222,702	206,802	1949.....	(4)	211,447	150,308	140,073
1921-1925.....	158,275	155,500	110,361	214,213	1950 ²	(4)	269,792	116,592	184,798
1926-1930.....	183,236	195,331	136,886	212,134	1951 ²	375,625	333,559	247,462	217,930
1931-1935.....	95,050	65,233	48,674	35,216	1952 ²	400,601	320,281	200,539	217,210
1936-1940.....	120,922	74,086	77,816	36,543	1953 ² (prel.).....	370,027	361,350	249,705	221,681

¹ Period July 1, 1915, to Dec. 31, 1920.

² For security reasons Customs district of exportation for certain commodities not reported in export statistics.

³ Average for 1946 and 1947.

⁴ Customs district data not available.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

No. 1101.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON: 1821 TO 1953

[For basis of dollar values, see text, p. 893. From 1821 to 1866, inclusive, figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. "Ratio of duties to total" is based upon values of imports shown in table. Figures cover fiscal years ending Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter. See also *Historical Statistics*, series M 65-74]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO TOTAL		Amount duties per capita
	Total	Free	Dutiable	Percent free		Free and dutiable	Dutiable	
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	Percent	Percent	Dollars
1821-1830.....	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831-1840.....	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841-1850.....	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851-1860.....	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.09
1861-1870.....	315,637	35,676	279,961	11.30	120,042	38.03	42.88	3.32
1871-1880.....	522,653	133,480	389,173	25.54	163,201	31.23	41.94	3.68
1881-1890.....	632,681	220,986	461,695	32.37	205,580	30.11	44.53	3.59
1891-1900.....	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
1901-1910.....	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	3.32
1911-1915.....	1,668,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915-1920 ¹	3,289,748	2,262,412	1,027,336	68.77	227,035	6.90	22.10	2.17
1921-1925.....	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926-1930.....	4,020,360	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.62
1931-1935.....	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1936-1940.....	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
1941-1945.....	3,475,593	2,203,945	1,181,648	66.00	379,704	10.92	32.13	3.72
1946-1950.....	6,583,695	3,842,818	2,740,777	58.37	439,453	6.67	16.03	2.64
1944.....	3,887,490	2,717,986	1,169,504	69.92	367,286	9.45	31.41	3.60
1945.....	4,008,101	2,740,345	1,348,756	67.09	380,827	9.29	28.24	3.66
1946.....	4,824,902	2,934,955	1,889,946	60.83	477,854	9.90	25.28	3.31
1947.....	5,666,321	3,454,047	2,211,674	60.97	427,679	7.55	19.34	3.91
1948.....	7,062,032	4,174,523	2,917,509	58.86	404,778	5.71	13.87	3.71
1949.....	6,591,040	3,883,186	2,708,454	58.91	364,618	5.53	13.46	3.40
1950.....	8,743,082	4,766,778	3,976,304	54.52	522,337	5.97	13.14	3.38
1951.....	10,817,341	5,993,442	4,823,900	55.41	501,261	5.47	12.26	3.76
1952.....	10,747,497	6,256,950	4,490,546	58.22	570,022	5.30	12.69	3.55
1953 (prel.).....	10,777,426	5,918,084	4,858,742	54.92	584,350	5.42	12.02	3.59

¹ Beginning 1947, data from Bureau of Customs and represent unrevised figures based on reports at time of entry.

² Period July 1, 1915, to Dec. 31, 1920.

³ Based on estimated population including armed forces overseas.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records, except as noted.

**No. 1102.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHEDULES: 1935 to 1953**

[All figures except percentages in thousands of dollars. For basis of dollar values, see text, p. 893. Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under revenue acts excluded from various schedules. Percents represent average ad valorem rate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earthenware, and glassware			Schedule 3.—Metals and manufactures		
1935	66,105	28,205	42.67	22,853	11,636	50.02	68,013	23,305	34.27
1936	69,317	25,540	36.57	28,104	13,620	48.46	94,776	20,496	21.46
1937	83,310	29,265	35.13	36,954	18,067	48.89	114,020	37,135	32.57
1938	51,958	19,417	37.37	24,693	11,049	44.75	68,172	21,493	31.53
1939	56,686	19,634	34.70	25,369	10,794	42.56	89,728	25,740	28.70
1940	41,204	12,856	30.99	22,356	8,806	39.43	102,303	31,161	30.46
1941	48,695	13,291	27.29	25,857	7,742	29.94	126,065	43,435	34.45
1942	47,208	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1943	41,480	7,634	18.40	18,399	4,071	22.13	120,064	31,434	26.18
1944	54,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
1945	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66
1946	90,198	13,622	16.10	30,941	9,546	30.85	197,984	50,628	25.57
1947	110,282	16,578	13.90	44,308	13,643	30.79	246,376	51,079	20.73
1948	114,896	14,262	12.40	60,710	15,321	25.24	348,465	53,421	15.33
1949	77,975	10,635	13.64	59,496	16,220	27.26	337,977	48,513	14.35
1950	149,773	23,133	15.45	82,737	21,935	26.51	658,793	85,475	12.97
1951	200,441	25,749	12.85	120,317	31,663	26.32	927,602	108,145	11.66
1952	163,944	20,709	12.63	116,734	29,569	24.70	896,048	109,905	12.27
1953	197,797	26,558	13.43	138,249	32,073	23.20	1,204,829	140,408	11.65
	Schedule 4.—Wood and manufactures			Schedule 5.—Sugar, molasses, and manufactures			Schedule 6.—Tobacco and manufactures		
1935	12,657	2,925	23.09	94,953	30,085	42.11	25,974	21,058	84.54
1936	16,976	2,782	16.39	113,423	40,578	35.78	20,931	25,231	84.30
1937	10,861	3,188	16.05	126,046	45,371	35.83	31,776	24,213	76.20
1938	13,503	2,156	15.97	95,486	45,506	47.66	35,803	24,408	68.17
1939	17,002	2,096	12.33	90,543	40,218	51.05	35,990	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	30,685	22,173	60.44
1941	36,030	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,505	59.57
1943	27,852	1,642	5.90	194,349	65,730	28.68	43,209	23,044	53.33
1944	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,882	37.74
1945	44,563	2,867	6.43	35,418	10,430	29.45	82,278	28,253	34.34
1946	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,916	27.89
1947	42,112	3,073	7.30	436,040	67,280	15.42	92,367	25,757	27.89
1948	127,501	4,624	3.63	336,010	34,665	10.29	79,943	23,784	29.75
1949	97,541	4,564	4.68	345,663	37,206	10.76	75,278	23,522	31.25
1950	237,168	8,514	3.59	359,948	37,635	10.46	78,654	19,534	24.84
1951	211,560	9,866	4.66	368,691	34,957	9.48	87,831	20,484	23.32
1952	214,917	10,134	4.72	384,937	36,045	9.36	82,517	16,758	20.31
1953	237,236	13,520	5.70	372,883	35,845	9.63	84,481	17,000	20.12
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1936	247,163	90,559	36.64	77,169	43,954	56.96	35,087	14,008	39.92
1937	310,166	106,775	34.43	74,973	46,093	61.48	44,062	17,155	38.94
1938	147,857	51,058	34.53	59,460	34,498	58.02	24,288	9,439	38.86
1939	173,808	55,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
1940	147,228	46,083	31.30	53,809	32,753	60.87	20,106	7,050	35.06
1941	173,113	56,818	32.82	40,635	30,186	60.82	15,003	5,002	33.34
1942	178,729	41,368	23.15	56,695	28,811	50.82	8,270	2,548	30.81
1943	248,567	40,526	16.30	83,094	61,593	74.09	8,946	2,707	30.26
1944	266,284	37,584	14.11	115,304	85,671	74.30	6,799	1,900	28.32
1945	314,005	42,542	13.55	67,923	45,340	66.76	26,392	4,533	17.18
1946	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
1947	311,809	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78
1948	529,066	55,729	10.72	86,438	28,834	27.57	26,079	6,224	23.87
1949	489,055	51,914	10.62	89,694	24,145	26.95	22,510	6,376	28.88
1950	623,196	66,673	10.70	110,485	29,284	25.14	40,999	9,742	23.76
1951	785,114	71,369	9.09	125,405	31,450	25.08	47,661	10,875	22.82
1952	772,956	75,081	9.71	127,552	30,025	23.54	40,445	8,981	22.21
1953	775,318	71,218	9.19	152,422	35,899	23.55	67,203	12,329	21.65

**No. 1102.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—
VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY BY TARIFF SCHEDULES: 1935 TO 1953—Continued**

[All figures except percentages in thousands of dollars]

YEAR	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent	Values	Duties	Per- cent
	Schedule 10.—Flax, hemp, jute, and man- ufactures			Schedule 11.—Wool and manufactures			Schedule 12.—Silk manufactures			Schedule 13.—Rayon and other synthetic textiles, manufactures		
1935	62,430	15,083	24.16	28,857	23,510	81.47	6,039	3,557	58.90	1,730	831	48.03
1936	68,147	16,819	24.68	59,208	44,687	75.36	6,833	3,810	55.76	5,209	2,197	42.18
1937	77,656	19,029	24.50	62,560	51,617	82.52	8,730	4,750	54.44	7,499	3,240	43.21
1938	46,402	12,062	26.48	27,418	18,531	67.59	6,185	3,327	53.79	6,041	2,274	37.64
1939	54,766	10,829	19.77	49,271	33,624	68.24	5,280	2,776	52.62	10,210	3,090	30.26
1940	68,033	10,255	15.07	77,629	51,601	66.36	4,074	2,148	52.72	3,898	1,200	32.32
1941	66,846	9,520	13.84	185,072	123,118	66.51	2,829	1,457	51.50	2,550	753	29.53
1942	52,809	6,639	12.69	178,771	112,072	63.19	355	411	48.07	202	81	40.10
1943	40,636	4,857	11.95	218,316	184,360	84.54	438	209	47.72	219	113	51.60
1944	10,047	2,252	22.41	179,016	114,379	63.89	568	307	53.84	382	198	54.70
1945	17,863	3,682	20.62	229,513	144,039	62.76	1,028	927	90.16	2,529	1,262	49.51
1946	106,202	15,394	14.50	276,042	167,760	60.77	5,150	2,450	47.66	15,819	5,341	33.76
1947	149,830	13,878	9.26	199,090	95,072	47.75	10,580	5,272	49.43	15,080	4,623	30.67
1948	173,155	10,000	5.77	201,730	81,410	40.35	20,388	6,258	30.68	28,130	6,744	23.97
1949	141,656	7,035	4.97	239,329	58,040	24.25	21,483	5,670	26.40	7,233	1,706	23.50
1950	144,845	6,279	4.34	294,178	64,294	21.86	29,272	8,953	30.59	35,209	7,877	22.37
1951	184,627	11,098	6.02	321,652	103,170	32.09	31,687	9,672	30.52	49,140	9,296	18.92
1952	162,200	8,364	5.16	461,864	103,623	22.44	29,824	9,077	30.45	84,563	6,112	7.23
1953	124,147	8,505	6.85	339,238	75,769	22.34	29,678	8,972	30.23	51,835	6,270	12.10
	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subse- quent acts, ¹ dutiable under section 406, Tariff Act of 1930, etc.					
1935	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26	10,008	31.26	
1936	13,201	3,029	22.95	136,546	41,545	30.43	37,049	10,396	28.06	10,396	28.06	
1937	15,113	3,324	21.99	109,064	49,240	45.15	41,153	12,033	29.24	12,033	29.24	
1938	11,970	2,581	21.54	110,444	33,959	30.75	33,285	9,636	28.96	9,636	28.96	
1939	11,461	2,162	18.87	133,270	36,245	26.45	38,394	11,753	30.61	11,753	30.61	
1940	7,550	1,278	16.93	114,967	29,558	25.71	86,582	17,235	19.91	17,235	19.91	
1941	13,641	2,791	20.46	132,767	25,438	19.16	126,091	29,001	23.71	29,001	23.71	
1942	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15.39	6,183	15.39	
1943	7,432	1,029	13.85	115,815	17,467	15.07	38,506	5,163	13.41	5,163	13.41	
1944	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.18	7,502	10.18	
1945	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10.09	11,347	10.09	
1946	15,692	1,980	12.62	334,444	60,854	18.20	158,996	16,626	10.59	16,626	10.59	
1947	23,304	3,186	13.67	267,728	39,468	14.74	231,207	15,784	6.83	15,784	6.83	
1948	29,803	3,442	11.54	267,551	45,419	16.98	389,100	18,750	4.82	18,750	4.82	
1949	21,443	2,199	10.26	225,844	43,374	19.21	457,636	24,499	5.35	24,499	5.35	
1950	27,144	2,691	9.91	338,043	61,370	18.15	650,803	35,947	5.52	35,947	5.52	
1951	39,231	3,673	9.36	336,008	58,832	17.51	615,310	50,956	8.28	50,956	8.28	
1952	38,649	3,677	9.51	294,740	57,135	19.38	661,974	44,868	6.78	44,868	6.78	
1953	48,841	4,712	9.66	316,276	63,863	20.19	751,322	31,350	4.17	31,350	4.17	

¹ Taxes collected on dutiable commodities under revenue acts and Sugar Act of 1937 are included in appropriate schedules.

Source: Treasury Department, Bureau of Customs; *Annual Report of the Secretary*.

No. 1103.—IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, AND PERCENT FREE, BY ECONOMIC CLASSES: 1821 TO 1953

[In thousands of dollars. For basis of dollar values, see text, p. 803. Figures cover fiscal years ending Sept. 30, 1821 to 1840, and June 30, 1850 to 1915; calendar years thereafter, except as noted. Data are "general imports" through 1933; "imports for consumption" beginning 1934. Percentage free in general imports is normally slightly lower than in imports for consumption because relatively more of dutiable general imports are reported as reexported than of free general imports. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because, for 1922 to 1933, carpet wool used for making carpets and, for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products. For adjusted figures see table 402 of 1935 issue of *Statistical Abstract*. See also *Historical Statistics*, series M 75-86]

YEAR OR YEARLY AVERAGE	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821.....	2,018	52,504	3.7	1,475	1,066	58.1	-----	6,082	-----
1830.....	4,590	58,131	7.3	3,348	1,450	69.8	-----	7,382	-----
1840.....	48,314	90,946	49.2	9,780	2,860	80.6	15,214	60	99.6
1850.....	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851-1860.....	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861-1870.....	38,388	203,479	11.6	10,335	31,606	24.6	10,904	84,358	24.1
1871-1880.....	129,985	405,237	24.3	54,492	37,775	59.1	59,916	25,615	70.1
1881-1890.....	223,623	498,559	32.3	98,173	49,680	66.4	83,274	22,980	78.4
1891-1900.....	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,693	82.5
1901-1910.....	520,831	637,670	45.0	295,690	98,969	74.9	109,677	27,098	80.2
1911-1915.....	961,439	760,880	56.1	491,948	105,763	82.3	181,170	37,865	82.7
1915-1920 ¹	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921-1925.....	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926-1930.....	2,697,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931-1935.....	1,067,145	640,430	62.4	380,639	111,703	77.4	220,717	44,632	83.2
1936-1940.....	1,475,825	964,217	60.5	627,289	179,946	77.7	238,355	81,247	74.6
1941-1945.....	2,293,945	1,181,648	66.0	777,319	369,839	67.8	434,555	134,158	76.4
1946-1950.....	3,842,818	2,740,777	58.4	1,263,001	729,287	63.4	1,031,802	205,183	83.4
1946.....	2,354,055	1,889,946	60.8	1,166,749	562,825	67.8	652,307	162,095	80.1
1947.....	3,464,647	2,211,674	61.0	1,181,334	584,826	66.9	878,025	138,150	86.4
1948.....	4,174,523	2,917,509	58.9	1,368,492	788,615	63.3	1,039,523	232,088	81.7
1949.....	3,883,186	2,708,456	58.9	1,126,860	720,851	60.8	1,095,520	230,800	82.8
1950.....	4,766,778	3,976,304	54.5	1,481,571	963,618	62.1	1,492,355	257,221	85.8
1951.....	5,993,442	4,823,900	55.4	2,067,538	1,297,016	61.5	1,775,423	803,285	85.4
1952.....	6,256,960	4,490,546	58.2	1,873,598	1,063,842	63.8	1,772,477	285,782	85.7
1953 (prel.).....	5,918,684	4,868,742	54.9	1,496,069	1,107,095	57.5	1,876,746	308,270	85.9

YEAR OR YEARLY AVERAGE	MANUFACTURED FOODSTUFFS ²			SEMIMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821.....	-----	10,821	-----	488	3,501	12.0	55	30,944	0.2
1830.....	-----	9,654	-----	1,211	3,942	23.5	31	35,703	.1
1840.....	1,021	14,168	6.7	4,962	6,394	43.7	17,937	26,963	39.1
1850.....	-----	21,466	-----	764	25,399	2.9	911	94,401	1.0
1851-1860.....	2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6
1861-1870.....	3,259	59,738	5.2	7,351	38,337	16.1	6,540	129,442	4.8
1871-1880.....	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,687	3.4
1881-1890.....	11,462	111,527	9.3	17,192	85,143	16.8	13,538	190,230	6.4
1891-1900.....	55,514	73,911	42.9	30,090	75,830	28.4	19,427	177,612	9.9
1901-1910.....	4,344	135,095	3.1	81,071	110,623	40.4	30,150	255,886	10.5
1911-1915.....	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8
1915-1920 ¹	73,142	471,407	13.4	424,243	160,177	73.9	215,704	267,862	44.6
1921-1925.....	56,620	391,469	12.6	411,802	197,423	67.6	253,053	466,817	35.2
1926-1930.....	73,706	324,603	18.5	543,245	128,789	71.3	943,735	538,650	30.0
1931-1935.....	72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5
1936-1940.....	73,466	272,056	21.3	337,516	173,434	66.1	190,199	257,532	43.6
1941-1945.....	129,910	270,159	32.5	510,375	228,778	70.2	435,786	188,713	69.8
1946-1950.....	110,454	595,548	15.6	821,812	648,778	55.9	615,089	561,982	52.3
1946.....	221,333	282,613	43.9	480,524	441,075	52.6	405,042	441,838	47.8
1947.....	39,127	616,571	6.0	825,133	419,775	66.3	530,428	452,353	54.0
1948.....	80,934	560,289	11.1	993,285	639,856	60.8	702,289	606,811	53.6
1949.....	98,201	642,479	13.3	868,923	549,455	61.3	692,590	553,299	55.6
1950.....	112,584	785,839	12.5	932,193	1,103,717	43.8	748,095	755,609	49.8
1951.....	136,784	884,861	13.4	1,174,409	1,284,165	47.8	841,287	1,054,572	44.4
1952.....	152,238	930,341	14.1	1,501,866	1,063,808	58.5	956,781	1,136,773	45.7
1953 (prel.).....	163,175	945,556	14.7	1,406,153	1,280,681	52.3	977,539	1,217,141	44.5

¹ Period July 1, 1915, to Dec. 31, 1920.

² Includes beverages.

Source: Department of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, and records.

NO. 1104.—DUTIES ON IMPORTS FOR CONSUMPTION, AND RATIO TO DUTIABLE IMPORTS, BY PRINCIPAL COUNTRIES: 1949 TO 1953

[Duties in thousands of dollars. Represents unrevised data based on reports at date of entry]

COUNTRY	DUTIES CALCULATED					RATIO OF DUTIES TO VALUE OF DUTIABLE IMPORTS FOR CONSUMPTION (percent)				
	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953
Grand total	364,618	522,337	591,261	570,062	584,350	13.46	13.17	12.19	12.71	12.02
Northern North America	45,893	61,734	61,150	56,888	66,465	8.09	7.25	6.24	6.32	6.47
Canada ¹	45,893	61,721	61,141	56,873	66,449	8.09	7.25	6.24	6.32	6.47
Other.....		13	9	15	16		9.85	4.60	6.17	7.02
Southern North America	69,072	69,609	73,944	71,869	64,969	10.93	10.07	10.77	10.15	9.44
Mexico.....	9,777	10,860	10,117	20,305	18,822	10.06	10.03	11.56	12.23	11.39
Central American countries.....	393	404	387	560	720	9.69	7.87	6.22	8.12	9.15
Guatemala.....	46	97	225	199	235	15.02	10.52	12.10	16.68	20.44
El Salvador.....	62	38	28	54	42	10.46	7.09	5.53	6.94	6.84
Other.....	285	260	134	297	443	8.08	7.32	3.47	6.18	7.23
Bermuda and Caribbean.....	40,002	52,236	54,440	51,014	45,427	10.93	10.10	10.57	9.44	8.91
Cuba.....	41,704	42,623	40,260	39,862	39,018	11.35	11.05	10.40	10.14	10.21
Dominican Republic.....	1,705	1,031	1,631	762	1,377	18.40	10.70	10.10	5.15	9.02
Netherlands Antilles.....	4,581	7,449	11,321	9,158	8,179	7.04	6.65	11.05	7.98	8.27
Other.....	922	1,133	1,108	1,232	1,593	16.60	11.60	10.60	9.99	8.06
South America	45,152	74,732	75,987	66,864	57,546	9.66	10.79	10.10	10.28	8.44
Argentina.....	11,770	21,494	19,658	18,038	20,269	20.01	18.02	13.61	16.76	18.93
Bolivia.....	82	961	209	166	233	35.04	16.33	11.53	10.13	8.31
Brazil.....	3,756	8,778	4,230	3,294	3,577	9.70	8.02	7.18	7.82	8.29
Chile.....	1,217	5,433	4,096	2,066	301	22.83	10.37	9.68	19.58	18.60
Colombia.....	1,253	1,704	2,452	1,400	4,40	4.40	4.50	7.49	6.17	8.61
Peru.....	2,600	5,032	3,885	2,633	4,663	15.97	14.68	10.45	10.17	10.12
Uruguay.....	12,003	20,896	17,585	15,941	10,803	23.71	22.04	14.62	22.89	22.20
Venezuela.....	11,099	13,467	21,158	19,681	13,316	4.44	4.73	7.57	6.10	8.73
Other.....	1,912	1,060	1,035	2,623	2,280	8.97	9.27	8.09	8.65	7.87
Europe²	128,346	193,852	245,338	243,969	279,872	21.35	19.99	17.16	17.53	17.04
Belgium and Luxembourg.....	7,419	12,632	17,782	15,187	20,639	11.60	11.83	10.69	10.84	11.28
Finland.....	320	915	1,194	634	1,449	18.80	17.66	12.88	14.26	12.72
France.....	11,261	20,507	31,674	23,132	26,183	24.89	20.51	16.10	17.67	17.55
Germany.....	0,027	14,260	30,036	20,077	35,015	25.28	18.12	15.55	17.28	17.87
Italy.....	13,811	10,724	23,672	24,472	26,819	26.18	23.17	21.27	20.02	19.78
Netherlands.....	2,092	6,321	5,957	7,283	10,235	10.00	9.03	8.91	9.35	8.09
Norway.....	1,885	3,182	2,897	2,875	3,116	10.53	11.19	9.60	8.77	7.60
Spain.....	3,706	7,434	7,120	9,093	8,945	10.46	18.46	15.92	17.70	17.87
Sweden.....	1,635	2,180	4,105	4,783	4,550	18.60	14.23	13.86	14.62	12.70
Switzerland.....	27,618	32,564	35,824	36,662	40,740	31.93	31.44	30.16	30.25	27.81
Turkey ³				9,709	9,820				22.97	22.50
United Kingdom.....	36,819	55,510	63,608	64,110	71,958	21.25	20.72	19.49	19.36	18.66
Other.....	15,100	10,623	21,349	16,902	20,105	19.50	17.11	15.32	12.92	13.83
Asia¹	58,309	60,684	81,193	75,720	84,094	15.11	16.50	15.86	14.47	14.26
British Malaya.....	88	118	819	321	90	13.77	11.76	8.77	8.82	11.16
Ceylon.....	65	65	105	75	80	7.25	8.00	7.95	7.96	8.85
China.....	10,106	13,262	2,896	1,006	270	17.45	16.20	10.72	10.25	12.99
India.....	6,184	7,398	9,755	8,769	8,277	4.33	5.48	5.67	5.17	6.68
Indonesia.....	571	893	1,052	1,443	2,039	17.48	17.41	17.27	12.22	6.90
Japan.....	17,685	35,307	40,217	44,609	51,956	30.42	27.94	27.81	26.24	26.01
Pakistan.....	21	70	136	40	63	6.36	10.00	6.02	9.33	13.39
Republic of Philippines.....	97	106	72	55	71	46.75	47.53	17.66	25.53	13.81
Siam (Thailand).....	240	385	468	681	864	13.28	21.13	18.59	13.75	15.09
Turkey ³	15,187	12,298	11,445			41.69	29.63	26.32		
Other.....	8,065	10,782	14,228	18,691	20,345	9.65	11.42	13.83	12.36	9.62
Australia and Oceania	18,017	29,164	38,867	41,186	19,935	20.90	20.78	11.20	20.22	16.26
Australia.....	15,548	23,846	32,775	25,886	14,263	19.01	20.07	10.84	18.75	14.94
New Zealand.....	2,453	5,287	6,079	16,248	5,664	80.80	24.03	13.64	23.50	21.41
Other.....	16	31	13	62	48	11.27	9.64	6.05	7.20	6.02
Africa	9,779	12,662	14,782	13,566	11,467	16.09	12.21	10.32	12.46	10.52
Belgian Congo.....	63	90	105	97	211	15.07	9.70	5.94	6.12	7.02
Egypt.....	632	2,246	1,914	1,422	2,012	7.30	7.38	6.50	5.64	8.08
Gold Coast.....	699	940	896	687	826	13.62	10.89	8.92	7.65	5.44
Nigeria.....	13	74	44	21	29	11.40	7.28	6.62	0.10	8.88
Union of South Africa.....	5,514	5,955	8,684	8,240	4,779	15.49	13.56	10.34	15.97	8.52
Other.....	2,858	3,357	3,130	3,009	3,610	11.35	18.53	18.17	14.58	14.30

¹ Includes Newfoundland and Labrador.

² Turkey included in Europe as of January 1, 1962.

Source: Treasury Department, Bureau of Customs.

33. Territories, Possessions, and Other Areas Under the Jurisdiction of the United States

Statistics in this section are presented for the two territories, Alaska and Hawaii; the four principal possessions, Puerto Rico (a commonwealth), Virgin Islands, Guam, and American Samoa; and the Canal Zone. The circumstances under which the Territories, possessions, and other areas were acquired by or came under the jurisdiction of the United States are as follows:

Alaska.—Alaska was acquired by purchase from Russia in 1867 and was organized as a Territory in 1912.

Hawaii.—Hawaii, by voluntary action of its people, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900.

Puerto Rico.—The island of Puerto Rico was formally surrendered by Spain to the United States in October 1898, and was ceded to the United States, together with a few adjacent islands, by the Treaty of Paris, signed December 10, 1898, and ratified in the following year. Puerto Rico acquired the status of a commonwealth on July 25, 1952.

Virgin Islands of the United States.—The Virgin Islands, formerly known as the Danish West Indies, were acquired by the United States by purchase from Denmark in 1917, the formal transfer of possession having taken place on March 31 of that year.

Guam.—The island of Guam was ceded by Spain to the United States under the terms of the Treaty of Paris, signed December 10, 1898, and ratified in the following year.

American Samoa.—American Samoa was acquired by the United States in accordance with a convention between the United States, Great Britain, and Germany, signed December 2, 1899, ratified February 16, 1900, and proclaimed by the President of the United States on the latter date.

Canal Zone.—The use, occupation, and control of the Canal Zone were granted to the United States under the terms of a treaty with the Republic of Panama, signed November 18, 1903, and ratified in the following year.

Trust Territory of the Pacific Islands.—The United States became the administering authority over the Trust Territory of the Pacific Islands (which comprises the Caroline, Marshall, and Marianas Islands except Guam) under an agreement approved by the Security Council of the United Nations on April 2, 1947, and by the United States Government on July 18, 1947.

For a brief summary of the territorial development of the United States, see tables 1 and 3, in section 1.

Material in other sections.—In addition to the statistics presented in this section there are a number of tables on Territories and possessions appearing in other sections of this volume. Thus, statistics on the Alaska Railroad are presented in section 21, Transportation, Air and Land; statistics on cane sugar production in Hawaii and Puerto Rico are given in section 25, Agriculture—Production and Related Subjects; lumber and shingle production for Alaska are given in section 26, Forests and Forest Products; and data on the Panama Canal are presented in section 22, Waterways, Water Traffic, and Shipping. In addition, other data are included as integral parts of several State tables in various sections of the volume.

Note.—This section presents data for the most recent year or period available on May 28, 1954, when the material was organized and sent to the printer.

Population, Housing, and Agriculture.—Due to the difference in the population and housing characteristics and the variation in agriculture products between the Territories and possessions, the collection and presentation of data from the 1950 Censuses varies slightly between areas. The tables in this section attempt to take into account these differences and give, as nearly as possible, comparable data between the areas. For definition and explanation of terms see section 1, Area and Population; section 29, Construction and Housing; section 24, Agriculture—General Statistics; and section 25, Agriculture—Production and Related Subjects. However, for detailed treatment of the Territories and possessions, see the original sources.

Commerce.—Statistics on commerce are published by the Bureau of the Census in the *Quarterly Summary of Foreign Commerce of the United States*. The tables in this section present the total foreign trade of each of the U. S. Territories and possessions; figures on trade with the United States separately are also presented for certain of the possessions. The trade with foreign countries represents exports and imports through the respective territorial Customs Districts and does not necessarily represent exports of commodities originating within the designated territory nor imports for direct consumption within the territory. For basis of dollar values, see text, p. 894.

In section 32, Foreign Commerce, the Virgin Islands is treated as a foreign country prior to 1935. On the other hand, Alaska, Hawaii, and Puerto Rico, and for 1935-39, the Virgin Islands, are treated as integral parts of the United States. Neither trade of American Samoa and Guam with foreign countries nor shipments between them and the United States are included in the general tables on foreign trade.

No. 1105.—POPULATION AND CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950

ITEM	Alaska	Hawaii ¹	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
AREA AND POPULATION							
Land area (sq. mi.), 1950.....	571,065	6,407	3,423	132	203	76	362
Population:							
1930.....	59,278	568,335	1,543,913	22,012	18,509	10,055	39,467
1940.....	72,524	423,330	1,869,255	24,889	22,290	12,908	51,827
1950.....	128,643	499,794	2,210,703	26,065	59,498	18,937	52,822
Per square mile.....	23	78	646	202	293	249	146
Percent increase, 1940 to 1950.....	77.4	18.1	18.3	7.1	166.9	46.7	1.9
Urban ⁵	34,262	344,869	894,813	15,581			
Rural ⁶	94,381	154,925	1,315,890	11,084			
Male.....	79,472	273,895	1,110,946	13,075	40,485	9,818	30,729
Female.....	49,171	225,899	1,099,757	13,590	19,013	9,119	22,093
Married couples.....	23,317	88,510	254,779	2,644	6,455	2,550	10,281
Households, number.....	31,047	112,095	429,429	7,742	7,373	2,087	11,507
Population in households.....	100,770	463,230	2,177,898	25,854	36,816	18,033	42,536
Population per household.....	3.25	4.13	5.07	3.34	4.99	6.71	3.70
Quasi households, population.....	27,864	36,564	32,805	811	22,682	904	10,286
MARITAL STATUS, 1950							
Persons 14 years old and over.....	96,008	351,389	1,301,130	16,789	44,133	10,596	38,695
Male.....	62,775	197,374	649,414	8,118	32,572	5,428	23,433
Single.....	27,289	81,921	294,854	3,538	17,952	2,373	10,428
Married.....	30,880	103,470	274,597	3,309	12,932	2,872	12,097
Widowed or divorced.....	5,106	12,483	27,531	416	1,688	183	908
Female.....	33,233	153,515	651,716	8,671	11,561	5,168	15,162
Single.....	5,570	43,447	193,897	3,373	3,644	1,608	3,301
Married.....	24,441	94,521	282,078	3,318	6,825	2,651	10,898
Widowed or divorced.....	3,222	15,547	83,760	1,105	1,091	609	963
LABOR FORCE, 1950							
Total labor force.....	67,311	207,971	597,407	9,021	(7)	(7)	24,900
Civilian labor force.....	46,969	185,115	591,009	8,509	(7)	(7)	15,255
Male.....	34,801	134,531	453,483	6,564	(7)	(7)	11,302
Employed.....	31,240	120,086	428,934	5,648	15,584	3,674	10,894
Unemployed.....	3,561	13,545	24,540	306	(7)	(7)	408
Female.....	12,168	50,584	138,426	2,855	(7)	(7)	3,953
Employed.....	11,149	46,602	131,337	2,621	3,087	1,976	3,564
Unemployed.....	1,019	3,982	7,089	234	(7)	(7)	389
Employed persons by industry group.....	42,389	167,538	500,271	8,269	18,671	5,650	14,458
Agriculture, forestry, and fisheries.....	5,626	31,789	215,978	1,661	1,189	(7)	(7)
Mining.....	1,358	168	1,481		38	(7)	(7)
Construction.....	5,635	11,662	27,019	939	6,269	(7)	(7)
Manufacturing.....	3,957	21,292	92,564	464	401	(7)	(7)
Transportation, communication, and other public utilities.....	5,413	13,179	31,078	613	2,750	(7)	(7)
Wholesale and retail trade.....	5,430	31,650	63,249	1,083	1,837	(7)	(7)
Finance, insurance, and real estate.....	540	3,951	3,501	97	85	(7)	(7)
Business and repair services.....	708	4,123	6,545	119	362	(7)	(7)
Personal services.....	1,720	10,883	43,232	1,439	998	(7)	(7)
Entertainment and recreation services.....	351	2,712	4,472	64	68	(7)	(7)
Professional and related services.....	3,052	16,722	34,012	767	943	(7)	(7)
Public administration.....	7,193	18,438	24,642	803	3,556	(7)	(7)
Industry not reported.....	1,426	1,019	7,498	228	175	(7)	(7)
INCOME IN 1949 OF PERSONS 14 YEARS OLD AND OVER, 1950 ⁷							
Persons 14 years old and over.....	96,008	163,690	1,301,130	16,789	44,133	10,596	38,695
Number reporting income.....	86,069	148,835	1,279,981	16,078	(7)	(7)	(7)
Under \$300.....	8,334	16,730	277,185	3,573	(7)	(7)	(7)
\$300 to \$499.....			108,295	1,670	(7)	(7)	(7)
\$500 to \$699.....	8,387	7,815	59,887	1,176	(7)	(7)	(7)
\$700 to \$999.....			58,212	1,061	(7)	(7)	(7)
\$1,000 to \$1,499.....		14,470	66,891	971	(7)	(7)	(7)
\$1,500 to \$1,999.....	16,705	12,680	27,708	468	(7)	(7)	(7)
\$2,000 to \$2,499.....	8,577	31,220	13,333	207	(7)	(7)	(7)
\$2,500 to \$2,999.....			6,221	161	(7)	(7)	(7)
\$3,000 to \$3,999.....	8,409	23,000	9,179	194	(7)	(7)	(7)
\$4,000 to \$4,999.....	6,517	13,215	3,991	98	(7)	(7)	(7)
\$5,000 to \$6,999.....	7,839	15,025			(7)	(7)	(7)
\$7,000 and over.....	3,312	14,080	7,570	202	(7)	(7)	(7)
Income not reported.....	9,939	4,855	21,149	711	(7)	(7)	(7)
Median income (dollars).....	2,072	2,728	378	460	(7)	(7)	(7)

See footnotes at end of table.

No. 1105.—POPULATION AND CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AMERICAN SAMOA, AND CANAL ZONE: 1930 TO 1950—Continued

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
SCHOOL ENROLLMENT, 1950							
Persons enrolled in school, 5 to 29 years old.....	18,617	100,970	416,206	7,034	(7)	(7)	(7)
5 and 6 years.....	1,260	8,170	10,435	959	238	380	733
7 to 13 years.....	11,122	59,185	279,019	4,288	5,779	3,065	5,094
14 to 17 years.....	4,531	20,500	84,685	1,485	2,567	1,388	1,998
18 and 19 years.....	760	7,050	18,051	201	4	448	617
20 to 24 years.....	598	4,310	13,373	61	0	376	280
25 to 29 years.....	247	1,755	10,643	40	(7)	(7)	(7)
YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OVER, 1950							
Total persons, 25 years old and over.....	66,576	247,480	842,266	12,296	24,853	6,383	26,893
Years of school completed:							
None: Male.....	2,293	16,460	120,340	378	966	504	351
Female.....	1,989	9,725	160,345	353	850	874	186
1 to 4 years:							
Male.....	2,681	20,940	140,332	1,286	3,102	613	1,113
Female.....	1,632	11,945	125,439	1,416	2,378	831	823
5 to 8 years:							
Male.....	11,023	38,595	106,502	2,832	4,387	1,684	5,297
Female.....	4,637	33,210	88,558	3,465	1,502	1,207	3,955
High school: ¹⁴							
Male.....	16,099	47,845	42,082	808	6,248	185	5,197
Female.....	10,687	37,065	27,757	788	1,893	65	4,154
College or more: ¹⁴							
Male.....	7,526	14,270	15,405	348	2,172	101	2,849
Female.....	5,541	13,515	13,198	248	1,084	48	2,053
Median school years completed.....	11.3	8.7	3.7	6.2	8.4	5.3	9.9

¹ Data for married couples, income of families and unrelated individuals, school enrollment and years of school completed based on 20-percent sample.

² Censuses taken in 1929 and 1939.

³ Includes population (36 in 1930; 560 in 1949) for areas enumerated with, but which do not form part of Territory of Hawaii. ⁴ Per 100 square miles.

⁵ Urban population is that living in cities, towns, or villages of 2,500 or more. The remainder is classified as rural.

⁶ Includes consensually married. ⁷ Not available.

⁸ Worked as civilians in 1949.

⁹ For Hawaii, income is for families and unrelated individuals.

¹⁰ Includes 17,989 persons with no income.

¹¹ Includes 641,508 persons with no income.

¹² Includes 6,257 persons with no income.

¹³ Median computed on basis of those persons reporting income greater than zero, excludes those reporting no income.

¹⁴ Represents persons completing 1 or more years.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Parts 51-54 (as corrected).

No. 1106.—ESTIMATED POPULATION OF ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, AND CANAL ZONE: JULY 1, 1940 TO 1952

[Total population estimates include estimates of armed forces stationed in area]

YEAR	ALASKA		HAWAII		PUERTO RICO		VIRGIN ISLANDS		CANAL ZONE	
	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian	Total	Civilian
1940.....	75,000	74,000	428,000	398,000	1,880,000	1,876,000	25,000	24,900	57,000	30,500
1941.....	88,000	80,000	459,000	411,000	1,935,000	1,912,000	25,800	25,400	83,800	42,300
1942.....	141,000	81,000	582,000	446,000	1,987,000	1,952,000	26,100	24,800	121,500	55,500
1943.....	233,000	81,000	650,000	450,000	2,033,000	1,995,000	27,400	24,900	126,200	57,400
1944.....	185,000	81,000	859,000	452,000	2,062,000	2,034,000	27,100	26,200	98,900	47,000
1945.....	139,000	79,000	815,000	460,000	2,090,000	2,068,000	26,700	26,300	87,800	45,600
1946.....	89,000	80,000	545,000	480,000	2,141,000	2,125,000	27,100	27,000	66,800	48,100
1947.....	108,000	83,000	526,000	488,000	2,162,000	2,154,000	27,200	27,100	64,600	47,400
1948.....	120,000	93,000	517,000	484,000	2,187,000	2,178,000	26,900	26,900	63,800	47,200
1949.....	130,000	100,000	511,000	480,000	2,197,000	2,188,000	26,700	26,700	61,100	45,600
1950.....	138,000	112,000	491,000	470,000	2,207,000	2,202,000	26,800	26,600	53,200	42,500
1951.....	159,000	121,000	514,000	470,000	2,233,000	2,214,000	25,000	24,800	55,500	41,400
1952.....	182,000	132,000	522,000	467,000	2,240,000	2,214,000	24,000	23,800	58,400	42,400

Source: Department of Commerce, Bureau of the Census; *Current Population Reports*, Series P-25, Nos. 76, and 80.

No. 1107.—POPULATION, BY AGE AND SEX, OF ALASKA, HAWAII, PUERTO RICO, GUAM, AND VIRGIN ISLANDS: 1930 TO 1950

AGE	ALASKA					HAWAII				
	1929	1939	1950			1930	1940	1950		
			Total	Male	Female			Total	Male	Female
Total, all ages	59,278	72,524	128,643	79,472	49,171	368,336	423,330	499,794	273,895	225,899
Under 9 years.....	12,434	14,410	20,223	13,368	12,865	95,299	83,518	115,785	59,443	56,342
10 to 19 years.....	9,880	11,707	18,673	11,602	7,071	71,532	95,832	84,260	43,869	40,391
20 to 29 years.....	8,430	13,046	31,178	21,342	9,836	79,438	93,400	100,040	53,506	46,534
30 to 39 years.....	8,221	11,052	23,065	14,040	8,950	49,725	62,275	80,417	45,787	34,630
40 to 49 years.....	8,496	8,086	14,122	8,708	5,414	34,393	39,508	53,889	35,268	20,621
50 to 59 years.....	6,548	7,303	7,965	5,195	2,770	23,383	26,244	32,831	18,146	14,682
60 to 69 years.....	3,744	4,601	4,861	3,378	1,483	10,683	10,055	20,531	12,470	8,111
70 years and over.....	1,436	2,068	2,616	1,840	776	3,780	6,240	11,091	7,403	4,588
Median age.....	28.7	27.8	28.8	26.1	25.3	22.0	23.2	24.9	20.2	23.0

AGE	PUERTO RICO					GUAM			VIRGIN ISLANDS		
	1930	1940	1950			1930	1940	1950	1930	1940	1950
			Total	Male	Female						
Total, all ages	1,543,913	1,869,255	2,210,703	1,110,946	1,099,757	18,509	22,290	59,498	22,012	24,889	26,665
Under 9 years.....	450,490	532,092	684,640	346,382	338,107	5,618	7,007	12,021	4,743	5,608	7,551
10 to 19 years.....	385,487	433,246	490,958	247,590	243,368	4,084	5,055	11,246	4,174	4,753	5,102
20 to 29 years.....	249,116	354,334	350,922	167,424	183,498	3,326	3,699	18,653	2,962	4,214	3,526
30 to 39 years.....	94,709	102,596	131,737	66,683	65,154	1,188	1,455	5,452	1,239	1,509	1,607
35 to 44 years.....	164,904	187,110	224,346	114,907	109,439	1,794	2,149	6,805	2,731	2,510	2,746
45 to 54 years.....	103,163	125,993	146,982	76,460	70,522	1,181	1,411	3,230	2,721	2,446	2,202
55 to 64 years.....	50,418	69,831	95,631	50,634	44,997	850	930	1,293	1,783	2,050	1,830
65 to 74 years.....	25,828	41,905	54,587	27,334	27,253	300	501	550	1,120	1,213	1,378
75 years and over.....	13,576	21,201	30,991	13,632	17,359	102	174	248	535	561	633
Median age.....	18.3	19.2	18.4	18.2	18.6	18.8	17.9	22.8	24.0	22.0	

¹ Includes age not reported.

Source: Department of Commerce, Bureau of the Census, *U. S. Census of Population: 1950*, Vol. II, Parts 51-54.

No. 1108.—POPULATION BY RACE, NATIVITY, AND SEX, WITH MALES PER 100 FEMALES, FOR ALASKA, HAWAII, AND PUERTO RICO: 1930 TO 1950

NATIVITY AND RACE	1930		1940		1950		MALES PER 100 FEMALES		
	Male	Female	Male	Female	Male	Female	1930	1940	1950
ALASKA ¹									
Total	35,764	23,514	43,003	29,521	79,472	49,171	152.1	145.7	161.6
White.....	19,904	8,736	25,595	13,575	60,390	32,418	227.8	188.5	186.3
Native.....	11,515	6,945	18,651	11,733	55,840	30,486	165.8	159.0	183.2
Foreign born.....	8,389	1,791	6,944	1,842	4,544	1,932	468.4	377.0	235.2
Aboriginal stock.....	15,359	14,624	16,790	15,608	17,648	16,315	105.0	107.2	107.6
Alut.....			2,968	2,631	2,110	1,782		112.8	118.4
Eskimo.....	(2)	(2)	8,034	7,642	8,200	7,682	(2)	103.5	100.7
Indian.....			5,788	5,495	7,238	6,851		105.8	105.6
Other races.....	501	154	618	278	1,534	438	325.3	223.3	350.2
HAWAII									
Total	222,640	145,696	245,135	178,195	273,895	225,899	152.8	137.6	121.2
Native.....	180,627	119,172	214,645	155,072	221,553	201,621	151.6	137.5	109.9
Foreign born.....	42,013	26,524	30,490	22,123	52,342	24,278	158.4	137.8	215.6
Hawaiian.....	25,353	15,507	32,063	32,247	42,785	43,306	99.4	99.4	98.8
Caucasian.....	48,706	31,667	64,473	39,318	65,409	40,384	153.8	164.0	132.4
Chinese.....	16,561	10,618	16,131	12,643	17,044	15,332	156.0	127.6	111.2
Filipino.....	52,566	10,486	40,791	11,778	43,587	17,614	501.3	346.3	248.7
Japanese.....	75,068	64,623	82,820	75,085	93,260	91,361	116.1	110.3	102.1
Other races.....	4,446	2,795	8,857	7,124	11,850	9,002	150.1	124.3	131.6
PUERTO RICO									
Total	771,761	772,152	938,280	930,975	1,110,946	1,099,757	99.9	100.8	101.0
Native.....	767,683	770,213	935,088	929,128	1,106,176	1,086,074	99.7	100.6	100.9
Foreign born.....	4,078	1,939	3,192	1,847	4,770	3,683	210.3	172.8	129.5
White.....	574,369	572,350	718,398	712,346	883,602	878,800	100.4	100.8	100.5
Negro.....					226,293	220,655	98.8	100.6	102.0
Other races.....	197,392	199,802	219,882	218,629	1,051	293			353.7

¹ Censuses taken in 1929 and 1939.

² Not available.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Population: 1950*, Vol. II, Parts 51-52

No. 1109.—BIRTHS, DEATHS, MARRIAGES, AND DIVORCES, IN ALASKA, 1945 TO 1951,
AND IN HAWAII, PUERTO RICO, AND THE VIRGIN ISLANDS, 1940 TO 1951

[By place of occurrence]

TERRITORY OR POSSESSION AND YEAR	BIRTHS		DEATHS		DEATHS UNDER 1 YEAR		MARRIAGES		DIVORCES	
	Num- ber	Rate per 1,000 popula- tion ¹	Num- ber	Rate per 1,000 popula- tion ²	Num- ber	Rate per 1,000 live births	Num- ber	Rate per 1,000 popula- tion ¹	Num- ber	Rate per 1,000 popula- tion ²
Alaska:										
1945.....	1,820	23.2	1,213	8.7	138	75.5	1,306	9.4	307	3.9
1946.....	2,701	25.0	1,165	10.8	172	63.7	1,499	13.0	354	3.3
1947.....	3,079	25.7	1,197	10.0	145	47.1	1,667	13.1	350	2.9
1948.....	3,527	27.1	1,182	9.1	168	47.6	1,435	11.0	412	3.2
1949.....	3,725	29.0	1,253	9.7	193	51.8	1,722	13.4	451	3.5
1950.....	4,495	28.3	1,365	8.6	238	62.9	1,826	11.5	486	3.1
Hawaii:										
1940.....	9,414	22.2	3,080	7.3	421	44.7	5,365	12.6	946	2.2
1945.....	12,305	26.8	3,396	4.2	336	27.3	4,978	6.1	1,530	3.3
1947.....	14,592	27.7	3,219	6.1	452	31.0	5,846	11.1	1,178	2.2
1948.....	14,463	28.0	3,104	6.0	414	28.6	5,657	10.9	1,388	2.7
1949.....	14,150	27.7	3,020	5.9	358	25.3	5,316	10.4	1,052	2.1
1950.....	14,054	28.1	2,919	5.8	337	24.0	5,575	11.2	1,173	2.3
1951.....	³ 14,446	28.1	2,877	5.6	343	23.7	5,860	11.4	⁴ 612	2.4
Puerto Rico:										
1940.....	(⁵)	(⁵)	34,468	18.4	8,221	-----	19,457	10.4	2,600	1.4
1945.....	86,680	41.9	28,837	13.7	8,064	93.0	17,490	8.3	3,247	1.6
1947.....	91,305	42.2	25,407	11.8	6,527	71.5	16,779	7.8	3,582	1.7
1948.....	87,809	40.2	26,209	12.0	6,876	78.3	15,379	7.0	3,334	1.5
1949.....	85,625	39.0	23,389	10.6	5,797	67.7	16,156	7.4	3,400	1.6
1950.....	86,038	38.9	21,895	9.9	5,807	67.5	20,532	9.3	3,591	1.6
1951.....	³ 84,076	37.7	22,374	10.0	5,638	67.1	18,140	8.1	3,676	1.6
Virgin Islands:										
1940.....	756	30.4	553	22.2	103	136.2	122	4.9	(⁵)	(⁵)
1945.....	984	37.4	401	15.0	122	124.0	238	8.9	⁵ 52	2.0
1947.....	876	32.2	394	14.5	78	89.0	190	7.0	124	4.6
1948.....	826	30.7	340	12.6	73	88.4	156	5.8	143	5.3
1949.....	886	33.2	362	13.6	80	90.3	194	7.3	181	6.8
1950.....	394	33.5	374	14.0	51	57.0	138	5.2	271	10.2
1951.....	953	38.1	375	15.0	55	57.7	225	9.0	312	12.5

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 Births for Hawaii and Puerto Rico based on a 50-percent sample.⁴ Data for 6 months only, July through December. Registration of divorces and annulments required by law, effective July 1, 1951.⁵ Not available.Source: Department of Health, Education, and Welfare, Public Health Service, National Office of Vital Statistics; annual report, *Vital Statistics of the United States*.

No. 1110.—HOUSING CHARACTERISTICS—SUMMARY FOR ALASKA, HAWAII, PUERTO
RICO, AND VIRGIN ISLANDS: 1950

SUBJECT	Alaska	Hawaii	Puerto Rico	Virgin Islands
ALL DWELLING UNITS				
Number of dwelling units.....	33,072	120,606	453,572	8,370
Median number of rooms per unit.....	(¹)	(¹)	3.2	1.9
Percent of dwelling units:				
In one-dwelling-unit detached structures.....	77.1	71.9	83.0	64.5
In structures built in 1940 or later.....	48.0	30.6	60.6	14.9
With running water, private toilet and bath, not dilapidated.....	48.6	58.6	² 15.1	(¹)
With flush toilet inside structure, exclusive use.....	54.8	78.1	16.7	13.1
With installed bathtub or shower, exclusive use.....	52.8	80.6	25.6	12.0
Vacant, available.....	2.8	2.4	1.0	2.5
Using wood as exterior material.....	89.8	93.1	78.3	70.2
With electric lights.....	77.9	96.7	49.1	52.6
OCCUPIED DWELLING UNITS				
Number of occupied dwelling units.....	30,329	112,290	431,300	7,765
Owner occupied.....	16,537	37,025	282,172	2,177
Renter occupied.....	13,792	75,265	149,128	5,588
Median number of persons per unit.....	2.8	3.8	4.7	2.5
Percent of occupied dwelling units:				
In one-dwelling-unit detached structures.....	76.1	71.8	82.9	64.0
With 1.51 or more persons per room.....	22.8	11.8	43.7	35.8
Median value (owner-occupied units) ⁴	3,477	12,283	667	1,317
Median contract monthly rent (renter-occupied units) ⁵	59.24	32.34	10.01	4.88

¹ Not available. ² With running water from municipal water system.³ Represents not dilapidated, for rent or sale.⁴ Represents nonfarm units, except in Hawaii where farm is also included; restricted to 1-dwelling-unit structures, including land.⁵ Represents nonfarm units, except in Hawaii where farm is also included.Source: Department of Commerce, Bureau of the Census; *U. S. Census of Housing: 1950*, Vol. I, Parts 51-54.

No. 1111.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS—SUMMARY, FOR TERRITORIES, POSSESSIONS, AND OTHER AREAS: 1951

[For related data, based on the Biennial Survey of Education, see tables 142-145, pp. 127-130]

ITEM	Alaska	Hawaii	Puerto Rico	Virgin Islands	Guam	American Samoa	Canal Zone
Population (1,000) ¹ -----	120	500	2,211	27	59	19	53
Enrollment (1,000)-----	16	94	440	5	9	4	9
Elementary ² -----	13	69	360	5	8	3	7
Secondary ³ -----	2	25	60	1	1	(4)	2
High-school graduates (1,000)-----	.4	5.0	7.2	-----	.2	(4)	.4
Average daily attendance (1,000)-----	12	88	393	4	8	-----	8
As percent of enrollment-----	76.8	94.0	89.5	33.9	88.6	-----	90.1
Average number of days schools in session-----	170.7	173.0	192.0	180.7	180.0	185.0	188.7
Average number of days attended per enrollee-----	131.1	162.7	171.8	151.6	169.5	-----	170.0
Instructional staff-----	654	3,574	9,691	182	315	160	331
Supervisors-----	1	30	204	9	4	9	8
Principals-----	15	150	420	6	23	2	17
Teachers-----	638	3,394	9,067	167	288	149	356
Men-----	⁵ 131	627	1,741	38	69	⁵ 125	131
Women-----	⁵ 507	2,767	7,326	129	219	⁵ 24	225
Percent men-----	⁵ 20.6	18.4	10.2	22.8	24.0	⁵ 84.0	36.8
Pupil-teacher ratio ⁶ -----	19.0	26.0	43.4	26.6	28.5	-----	23.5
Salaries: Supervisors, principals, and teachers (\$1,000)-----	⁷ 2,593	12,359	16,135	246	765	-----	1,174
Average salary-----	⁸ \$3,965	\$3,458	\$1,666	\$1,353	\$2,429	-----	\$3,082
Total expenditures (\$1,000)-----	4,342	18,733	30,280	583	802	7286	1,566
Current expenditures ⁹ (\$1,000)-----	4,024	17,727	29,321	552	892	-----	1,513
Per pupil ⁹ -----	\$331	\$201	\$76	\$124	\$109	-----	\$181
Capital outlay ⁹ (\$1,000)-----	232	895	714	4	-----	-----	52
Per pupil ⁹ -----	\$19	\$10	\$2	\$1	-----	-----	\$6
Interest ⁹ (\$1,000)-----	86	-----	-----	-----	-----	-----	-----
Expenditures for adult and summer schools (\$1,000)-----	-----	111	254	24	-----	-----	-----
Current expenditures not allocable (\$1,000)-----	-----	-----	-----	3	-----	-----	-----

¹ As of April 1, 1950.

² Kindergarten to grade eight, inclusive.

³ Ninth grade to post-graduate, inclusive.

⁴ Less than 500.

⁵ Estimated.

⁶ Average daily attendance divided by number of teachers.

⁷ Total budget.

⁸ Allocable to public day-school pupils.

⁹ In average daily attendance.

Source: Department of Health, Education, and Welfare, Office of Education; circular No. 367, *Statistics of State School Systems*.

No. 1112.—FARMS AND FARM PROPERTY—SUMMARY FOR ALASKA, HAWAII, PUERTO RICO, VIRGIN ISLANDS, GUAM, AND AMERICAN SAMOA

[Figures are as of Apr. 1, except 1939 figures for Alaska, as of Oct. 1.]

ITEM	ALASKA		HAWAII		PUERTO RICO		
	1939	1950	1940	1950	1930	1940	1950
Number of farms, total	623	525	4,995	5,750	52,965	55,519	53,615
Operated by owners.....	471	495	1,345	2,335	43,101	42,990	50,184
Full owners.....	397	445	956	1,638	40,480	40,622	47,821
Part owners.....	74	50	389	697	2,621	2,368	2,363
Operated by managers.....	27	10	123	109	3,374	1,303	421
Operated by tenants.....	125	20	3,527	3,306	6,490	11,226	2,910
Land in farms, total	1,775,752	421,799	2,485,648	2,432,069	1,979,474	1,885,874	1,844,886
Operated by owners.....	51,566	62,510	490,396	493,212	1,166,976	1,072,144	1,378,620
Full owners.....	43,522	53,105	41,966	35,400	1,040,161	931,931	1,174,157
Part owners.....	8,044	9,405	448,430	407,752	126,815	140,213	204,469
Operated by managers.....	526,619	157,152	1,882,113	1,897,242	676,760	573,699	340,194
Operated by tenants.....	1,197,567	202,137	113,139	41,615	135,738	240,031	126,066
Number of farms, by size: ¹							
Under 10 acres or cuerdas.....	75	58	2,870	3,558	26,520	29,370	27,985
10 to 19 acres or cuerdas.....	24	19	952	970	11,067	11,288	10,538
20 to 49 acres or cuerdas.....	86	58	739	690	8,835	8,575	8,687
50 to 99 acres or cuerdas.....	117	81	163	193	3,351	3,200	3,166
100 to 174 acres or cuerdas.....	190	231	60	105	1,670	1,504	1,440
175 to 259 acres or cuerdas.....	26	32	40	41	674	646	627
260 to 499 acres or cuerdas.....	46	32	36		581	594	
500 acres or cuerdas and over.....	60	14	135	184	367	342	1,072
Land in farms, by size of farm: ¹							
Under 10 acres or cuerdas.....	307	245	11,344	13,184	131,432	145,438	143,008
10 to 19 acres or cuerdas.....	306	242	12,802	13,033	147,503	151,510	144,449
20 to 49 acres or cuerdas.....	3,288	2,185	23,030	20,533	264,712	258,563	263,720
50 to 99 acres or cuerdas.....	8,403	6,047	11,228	13,061	226,464	215,540	216,148
100 to 174 acres or cuerdas.....	28,205	34,000	7,579	13,683	201,928	191,678	186,530
175 to 259 acres or cuerdas.....	5,450	6,721	8,475	8,688	143,884	135,568	133,055
260 to 499 acres or cuerdas.....	15,041	10,455	12,955		196,061	206,780	
500 acres or cuerdas and over.....	1,714,653	361,904	2,398,145	2,340,887	667,490	580,788	757,067
Value of farm property (\$1,000):							
Land and buildings.....	3,841	6,544	112,788	195,277	182,112	173,863	(2)
Buildings.....	2,140	(2)	17,829	(2)	16,048	16,556	(2)
Implements and machinery.....	377	(2)	13,805	(2)	4,617	8,445	(2)

ITEM	VIRGIN ISLANDS		GUAM	
	1940	1950	1940	1950
Number of farms, total	828	755	2,529	2,262
Operated by owners.....	540	573	1,200	901
Full owners.....	498	540	(2)	(2)
Part owners.....	42	33	(2)	(2)
Operated by managers.....	58	36		
Operated by tenants.....	230	146		
Operated by lessees, renters, and borrowers (squatters).....			1,320	1,361
Land in farms, total ¹	55,219	63,753	26,264	10,625
Operated by owners.....	24,197	41,633	15,094	5,405
Full owners.....	22,623	37,039	(2)	(2)
Part owners.....	1,494	4,594	(2)	(2)
Operated by managers.....	24,782	17,813		
Operated by tenants.....	6,330	4,307		
Operated by lessees, renters, and borrowers (squatters).....			11,170	4,020
Number of farms, by size:				
Under 10 acres or hectares.....	504	364	(2)	2,072
10 to 19 acres or hectares.....	145	140	(2)	119
20 to 49 acres or hectares.....	93	94	(2)	55
50 to 499 acres or hectares.....	56	126	(2)	
500 acres or hectares and over.....	30	31	(2)	16
Land in farms, by size of farm: ¹				
Under 10 acres or hectares.....	2,764	1,723	(2)	3,675
10 to 19 acres or hectares.....	1,815	1,844	(2)	1,535
20 to 49 acres or hectares.....	1,526	2,858	(2)	1,599
50 to 499 acres or hectares.....	20,092	24,096	(2)	
500 acres or hectares and over.....	20,021	33,232	(2)	3,216
Value of farm property (\$1,000):				
Land and buildings.....	2,399	6,493	(2)	(2)
Buildings.....	771	(2)	(2)	(2)
Implements and machinery.....	113	(2)	(2)	(2)

ITEM	AMERICAN SAMOA	
	1940	1950
Number of farms	1,038	1,490
Farms operated by owners.....	709	862
Land in farms (acres).....	(2)	14,830

¹ For Alaska, Hawaii, and Virgin Islands, figures are for acres; for Puerto Rico, cuerdas; and for Guam, hectares. A cuerda is equivalent to 0.9712 acre and a hectare to 2.471 acres.

² Data not available.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. I, Part 34.

No. 1113.—DOMESTIC AND OTHER ANIMALS ON FARMS, BY KIND—SUMMARY FOR ALASKA, AMERICAN SAMOA, GUAM, HAWAII, PUERTO RICO, AND VIRGIN ISLANDS

[Figures are as of Apr. 1, except 1939 figures for Alaska as of Oct. 1]

CLASS	NUMBER					
	Alaska		American Samoa		Guam	
	1939	1950	1940	1950	1940	1950
Horses and mules.....	495	207	121	170	126	58
Asses and burros.....						
Carabao.....					1,560	679
Cattle.....	3,740	2,236	272	233	5,845	2,847
Milk cows.....	1,217	1,324	26	75	200	601
Sheep.....	17,076	6,046	34	15		(?) 748
Goats.....	280	(?)			1,353	748
Swine.....	959	1,201	8,641	9,080	14,089	7,050
Chickens.....	18,374	20,278	22,908	23,011	209,405	132,751
Fur-bearing animals.....	34,433	1,378				
Reindeer.....	312,854	(?)				
	Hawaii		Puerto Rico		Virgin Islands	
	1940	1950	1940	1950	1940	1950
Horses.....	10,044	7,504	33,688	36,390	4,954	1,077
Mules.....			4,652		4,623	263
Asses and burros.....	4,491	1,018	1,547	5,419	4,544	399
Carabao.....	52					
Cattle.....	139,078	155,739	209,734	250,389	48,796	11,355
Milk cows.....	10,952	9,449	89,217	81,056	2,480	5,331
Sheep.....	23,207	13,513	3,488	3,121	8,810	2,785
Goats.....	765	376	42,861	20,311	7,213	3,875
Swine.....	31,684	65,435	97,806	91,060	1,124	973
Chickens.....	272,590	472,183	769,934	799,363	8,046	10,074

1 Cows including heifers that have calved.

2 Not available.

3 Females over 3 months old.

4 Excluding data for animals under 3 months old.

5 Cows milked.

6 Excluding data for sheep and lambs under 6 months old.

7 Excluding data for animals or chickens under 4 months old.

8 Chicken hens only.

Source: Department of Commerce, Bureau of the Census; *U. S. Census of Agriculture: 1950*, Vol. I, Part 34.

No. 1114.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALASKA, HAWAII, VIRGIN ISLANDS, PUERTO RICO, GUAM, AND AMERICAN SAMOA

AREA AND CROP	LAND HARVESTED (acres)		PRODUCTION			
	1939	1949	Unit	Quantity		
				1939	1949	
ALASKA						
Barley.....	654	55	Bushel.....	13,219	661	
Oats.....	527	333	do.....	13,661	11,610	
Potatoes.....	388	1,030	do.....	41,887	184,802	
Wheat.....	527	204	do.....	0,470	5,263	
HAWAII						
	1940	1949		1940	1949	
Coffee.....	4,136	3,403	Pound.....	8,540,783	4,648,155	
Corn.....	1,862	752	Hundredweight.....	16,320	9,639	
Pineapples.....	48,658	51,018	Ton.....	614,454	654,915	
Potatoes, white.....	487	106	Hundredweight.....	19,016	4,056	
Rice.....	500	170	do.....	19,018	6,585	
Sugarcane.....	135,945	108,298	Ton.....	8,535,023	7,888,526	
Sweetpotatoes and yams.....	180	279	Hundredweight.....	0,271	12,177	
Taro.....	622	591	do.....	115,800	104,897	
VIRGIN ISLANDS						
	1939	1949		1939	1949	
Sugarcane.....	4,097	4,142	Ton.....	42,041	49,091	
Sweetpotatoes and yams.....	131	137	Pound.....	180,100	154,116	

No. 1114.—PRINCIPAL CROPS, LAND HARVESTED AND PRODUCTION—SUMMARY FOR ALASKA, HAWAII, VIRGIN ISLANDS, PUERTO RICO, GUAM, AND AMERICAN SAMOA—CON.

AREA AND CROP	LAND HARVESTED OR NUMBER OF TREES OR PLANTS		PRODUCTION		
	1939	1949	Unit	Quantity	
				1939	1949
PUERTO RICO					
Coffee.....	Cuerdas 181, 106	Cuerdas 176, 386	Pound.....	32, 652, 044	25, 661, 626
Corn.....	59, 350	39, 497	do.....	86, 811, 000	23, 122, 102
Cotton.....	3, 381	2, 736	do.....	1, 637, 007	1, 176, 677
Dry beans.....	48, 363	19, 962	do.....	19, 248, 800	5, 808, 972
Pigeon peas.....	34, 301	20, 436	do.....	15, 722, 200	6, 938, 152
Rice.....	13, 753	5, 342	do.....	7, 915, 000	2, 480, 080
Sugarcane.....	229, 760	344, 067	Ton.....	7, 237, 717	10, 699, 147
Sweetpotatoes.....	49, 565	23, 818	Pound.....	103, 160, 000	32, 485, 183
Tobacco.....	28, 584	26, 834	do.....	19, 845, 377	22, 264, 260
Taniers (Yautias).....	22, 080	14, 693	do.....	42, 707, 200	24, 105, 774
Bananas.....	47, 114	44, 241	Bunch.....	16, 014, 474	12, 032, 378
Coconuts.....	12, 961	12, 551	Number.....	21, 776, 289	25, 498, 475
Grapefruit.....	4, 869	2, 701	do.....	24, 829, 531	14, 149, 961
Oranges.....	9, 879	16, 532	do.....	116, 273, 569	178, 934, 691
Pineapples.....	1, 912	3, 553	Tons.....	11, 971	33, 462
Plantains.....	16, 775	15, 125	Number.....	6, 166, 226	100, 401, 070
	1939	1949		1939	1949
GUAM					
Arrowroot.....	Hectares 78	Hectares (1)	Pound.....	136, 640	3, 461
Cassava.....	74	4	do.....	472, 057	15, 710
Corn.....	881	279	do.....	2, 033, 528	571, 413
Sweetpotatoes.....	128	22	do.....	756, 415	107, 044
Taro.....	293	77	do.....	(2)	280, 742
Yams.....	80	16	do.....	840, 015	87, 283
	Number of trees or plants	Number of trees or plants			
Alligator pears (avocados).....	10, 220	1, 870	Number.....	959, 881	67, 064
Bananas.....	535, 240	142, 222	Bunch.....	301, 264	65, 266
Breadfruit.....	36, 615	12, 405	Number.....	2, 855, 006	371, 589
Coconuts.....	385, 424	241, 816	do.....	20, 849, 546	3, 172, 106
Coffee.....	90, 254	7, 968	Pound.....	42, 686	2, 465
Kapok.....	9, 029	418	do.....	18, 283	1, 131
Lemons.....	11, 270	1, 330	Number.....	868, 684	54, 687
Mangoes.....	4, 602	1, 758	do.....	1, 933, 701	428, 072
Oranges.....	5, 477	860	do.....	365, 073	25, 003
Papayas.....	7, 719	2, 211	do.....	78, 153	10, 694
Pineapples.....	134, 263	35, 603	do.....	87, 025	10, 726
Tangerines.....	3, 951	1, 995	do.....	647, 719	74, 713

AREA AND CROP	FARMS REPORTING		LAND HARVESTED OR NUMBER OF TREES OR PLANTS	
	1939	1949	1939	1949
AMERICAN SAMOA				
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>
Arrowroot.....	690	101		20
Sugarcane for thatching.....	(²)	537	(²)	118
Taro.....	1, 027	1, 430		1, 576
Tobacco.....	197	40		13
Yams.....	542	224		69
			<i>Number of trees or plants</i>	<i>Number of trees or plants</i>
Alligator pears (avocados).....	348	218	1, 275	924
Bananas.....	1, 027	(²)	2 459, 000	(²)
Breadfruits.....	1, 028	1, 427	2 46, 000	637, 408
Coconuts.....		(²)	2 245, 000	(²)
Limes.....	550	422	2, 393	2, 304
Mangoes.....	631	445	3, 203	2, 152
Oranges.....	671	605	4, 699	5, 173

¹ Reported in small fractions.² Data not available.³ Estimated in part.⁴ Based on estimates supplied by Governor of Samoa.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1950, Vol. I, Part 34.

No. 1115.—MINERAL PRODUCTION IN TERRITORIES, POSSESSIONS, ETC., OF THE UNITED STATES: 1948 TO 1951

MINERAL PRODUCTION IN TERRITORIES, POSSESSIONS, ETC., OF THE UNITED STATES: 1948 TO 1951

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MINERAL	1948		1949		1950		1951	
	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Territories, total								
Alaska, total		15,135		16,537		19,627		21,295
Antimony ore and concentrate	68	13,024	74	15,549		17,862		19,569
Coal	408	2,789	494	3,309	412	3,083	301	(¹)
Copper (recoverable content of ores, etc.)	16	7	4	2	6	2	494	3,767
Gold (recoverable content of ores, etc.)	248,395	8,694	229,416	8,030	239,272	10,125	1	(²)
Iron (recoverable content of ores, etc.)	329	118	51	16	149	40	239,637	8,387
Manganese (content of ore)	100	(¹)	100	(¹)	8	(¹)	21	7
Mercury (group metals (crude))	(¹)	(¹)	(¹)	(¹)				(¹)
Platinum (group metals)	(¹)	(¹)	(¹)	(¹)				(¹)
Sand and gravel	67	61	36	33	3,050	2,377	6,888	3,789
Silver (recoverable content of ores, etc.)	41	54	(¹)	(¹)	48	(¹)	33	30
Stones	5	(¹)	51	115	(¹)	(¹)	69	197
Tin (content of ore and concentrate)	22	6	2	(¹)	13	(¹)	10	(¹)
Tungsten concentrate					2	2	1	(¹)
Zinc (recoverable content of ores, etc.)		1,258		4,005		2,055		3,441
Undistributed: Clay (1948), gem stones (1947), pumice (1948), and minerals indicated by footnote 1		2,171		988		1,775		1,727
Hawaii, total	8,767	237	8,404	227	8,141	220	8,740	236
Lime (open market)		1,917	654	718		1,555	650	1,338
Sand and gravel		17		43		3		5
Stones	838	10,738		12,561		13,975		147
Undistributed (nonmetallic)		3,073		5,209		6,140		1,440
Possessions, total	1,537	7,565	2,605	7,336	1,533	9,397	720	12,503
Guam: Stone (¹)		6,947	2,171	6,109	3,187	8,299	4,298	11,252
Puerto Rico, total	2,440	(¹)	7,347	134	8,166	181	10,350	192
Cement		(¹)	13	77	14	137	11	119
Iron ore (usable)	(¹)	(¹)	(¹)	(¹)	101	104	100	100
Lime (open market)	(¹)	15	(¹)	7,827	7,250	7,575	284	614
Salt (common)	(¹)	312						
Sand and gravel	1,159	280	1,520	139		1		32
Stones		614	19	616	3	64	11	
Undistributed: Other nonmetallic minerals and minerals indicated by footnote 1	9							
Virgin Islands: ² Stone (crushed) ³								
Other areas:								
Canal Zone, total		350		222		98		138
Sand and gravel ⁴	55	682	39	638	22	16	32	26
Stone (crushed) ⁵	179	6268	109	6164	63	83	60	112
Trust Territories of the Pacific Islands (Anguar Island): Phosphate rock exports	76	380	155	747	135	672	144	5742

¹ Value included with "Undistributed."

² Quantities are estimated short-ton equivalents of cubic yards reported.

³ Distribution of quantities by years estimated for 1948-49 from reported totals and a partial breakdown.

⁴ Data are for years ending June 30.

⁵ Estimate.

⁶ Excludes certain stone included with "Undistributed."

⁷ St. Croix Island only. Data for St. Thomas Island not available.

Source: Department of the Interior, Bureau of Mines; *Minerals Yearbook*.

No. 1116.—PUERTO RICO—MANUFACTURES BY INDUSTRY GROUPS AND INDUSTRIES: 1949 AND 1939

[Figures for 1949 include data for all establishments. Figures for 1939 include data only for establishments with products valued at \$2,000 or more. Certain industries not shown separately to avoid disclosing operations of individual companies]

INDUSTRY GROUP AND INDUSTRY	1949							1939		
	Number of establishments	Number of proprietors and partners	All employees		Production workers		Value added by manufacture ¹ (\$1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture (\$1,000)
			Number (average for year)	Salaries and wages, total (\$1,000)	Number (average for year)	Wages, total (\$1,000)				
All industries, total²	1,998	1,821	55,137	49,205	47,735	35,736	93,421	(4)	(4)	(4)
<i>All industries (excl. coffee roasting and grinding and tobacco stemming and re-drying), total³</i>	1,937	1,768	49,058	46,215	42,012	33,174	87,048	798	23,484	35,219
Food and kindred products.....	526	473	23,243	25,516	19,615	18,251	52,432	(4)	(4)	(4)
Food and kindred products, exc. coffee roasting and grinding.....	507	450	23,102	25,398	19,526	18,203	51,521	379	12,996	22,907
Dairy products.....	31	29	311	391	166	133	651	9	36	40
Natural cheese.....	4	5	37	32	31	23	47	3	9	12
Ice cream and ices.....	27	24	274	360	136	110	604	6	27	27
Canning, preserving, and freezing.....	23	14	1,150	650	872	464	906	7	307	105
Canning and preserving, except fish.....	19	12	1,132	630	851	454	824	7	307	105
Pickles and sauces.....	4	2	27	19	21	9	83			
Bakery products.....	277	286	2,750	2,441	2,275	1,946	3,928	219	1,470	1,215
Bread and other bakery products.....	265	278	2,235	1,995	1,839	1,656	3,144	212	1,143	1,022
Biscuits, crackers, and pretzels.....	12	8	515	446	436	291	784	7	327	193
Sugar.....	41	22	14,241	17,246	12,900	13,254	35,704	44	9,658	18,666
Raw cane sugar.....	36	22	13,562	16,496	12,280	12,680	32,228	40	7,765	16,497
Cane sugar refining.....	5		679	760	620	574	3,476	4	1,893	2,170
Chocolate and cocoa products.....	4		141	116	98	43	329	1	(d)	(d)
Beverages.....	73	42	3,174	3,533	2,287	1,836	8,527	53	1,006	2,344
Bottled soft drinks.....	33	18	863	927	428	397	1,973	10	(d)	(d)
Malt liquors.....	4		790	1,050	637	633	2,419	2	(d)	(d)
Wines and brandy.....	5	12	85	57	52	26	282	4	43	20
Distilled liquors, except brandy.....	31	12	1,427	1,499	1,170	779	3,852	37	657	1,636
Misc. food preparations.....	68	78	1,085	889	675	441	1,650	(4)	(4)	(4)
Misc. food preparations, exc. coffee roasting and grinding.....	49	55	844	771	538	393	1,048	36	497	580
Manufactured ice.....	29	37	515	445	241	170	640	25	285	382
Macaroni and spaghetti.....	10	10	193	185	171	156	300	8	154	(d)
Food preparations, n. e. c., exc. coffee roasting and grinding.....	25	27	361	245	249	105	703	(4)	(4)	(4)
Tobacco manufactures.....	6	4	220	128	160	56	92	1	(d)	(d)
Tobacco manufactures, exc. tobacco stemming and re-drying.....	626	609	7,116	3,403	6,732	2,956	6,743	(4)	(4)	(4)
Cigars.....	534	579	1,172	531	1,098	443	977	47	445	289
Chewing and smoking tobacco.....	577	574	1,097	496	1,024	409	935	41	(d)	(d)
Tobacco stemming and re-drying.....	7	5	75	35	74	34	42	5	30	11
Textile mill products.....	42	30	5,944	2,873	5,634	2,513	5,767	(4)	(4)	(4)
Apparel and related products.....	10	2	1,450	506	1,273	475	607	3	101	(d)
Men's and boys' suits and coats.....	263	244	10,805	6,404	9,361	4,933	9,251	135	6,307	7,285
Men's and boys' furnishings.....	111	17	634	549	642	450	861	5	688	709
Men's dress shirts and nightwear.....	68	73	2,216	1,381	2,006	965	1,993	36	1,004	799
Separate trousers.....	17	13	741	541	657	332	781	9	505	305
Men's and boys' clothing, n. e. c.....	35	41	1,058	603	978	468	920	18	262	260
Women's and misses' outerwear.....	6	10	260	129	234	91	132	1	(d)	(d)
Blouses and waists.....	33	29	1,149	562	1,068	451	701	15	269	582
Women's and children's undergarments.....	18	13	757	387	700	313	497	7	(d)	(d)
	31	22	1,401	831	1,300	688	1,076	25	(d)	(d)

See footnotes at end of table.

No. 1116.—PUERTO RICO—MANUFACTURES BY INDUSTRY GROUPS AND INDUSTRIES:
1949 AND 1939—Continued

INDUSTRY GROUP AND INDUSTRY	1949							1939 ¹		
	Number of establishments	Number of proprietors and partners	All employees		Production workers		Value added by manufacture ² (\$1,000)	Number of establishments	Number of production workers (average for year)	Value added by manufacture (\$1,000)
			Number (average for year)	Salaries and wages, total (\$1,000)	Number (average for year)	Wages, total (\$1,000)				
Apparel and related products—										
Continued										
Children's outerwear	27	22	946	552	894	483	711	11	(d)	(d)
Miscellaneous apparel and accessories ¹	74	68	3,828	2,284	2,989	1,650	3,485	32	1,292	1,878
Handkerchiefs	45	44	2,453	1,517	2,118	1,200	2,030	31	(d)	(d)
Housefurnishings, n. e. o.	8	6	395	147	306	123	177	8	173	402
Canvas products	6	5	51	48	37	32	80	1	(d)	(d)
Lumber and products (except furniture)	51	53	327	302	313	245	611	13	119	134
Millwork plants	43	47	300	289	286	232	589	11	(d)	(d)
Furniture and fixtures	156	193	1,888	1,518	1,727	1,229	2,338	52	830	625
Household furniture	177	180	1,837	1,468	1,681	1,194	2,205	49	822	512
Wood house furniture, except upholstery	152	161	1,443	1,071	1,343	926	1,467	39	610	317
Mattresses and bedsprings	13	9	206	278	222	177	511	9	(d)	(d)
Paper and allied products	5	1	204	352	258	263	825	1	(d)	(d)
Printing and publishing industries	77	63	1,460	2,216	975	1,266	3,670	59	653	1,047
Chemicals and allied products	49	21	1,268	1,510	1,011	854	4,394	30	400	981
Pharmaceutical preparations	20	6	209	231	149	98	542	13	(d)	(d)
Fertilizers (mixing only)	7	5	504	650	428	402	2,731	7	197	634
Compressed and liquefied gases	6	1	239	354	153	187	716	2	(d)	(d)
Insecticides and fungicides	3	3	7	3	7	3	12	1	(d)	(d)
Leather and leather products	22	12	911	611	859	446	925	15	79	64
Handbags and small leather goods	7	1	389	246	367	172	380	—	—	—
Stone, clay, and glass products	87	82	2,562	3,697	2,224	2,102	6,353	23	254	248
Products of purchased glass	3	2	21	21	17	15	38	—	—	—
Structural clay products	18	12	715	724	654	548	1,034	12	155	186
Concrete products	42	50	317	268	251	193	498	—	—	—
Cut-stone and stone products	7	6	46	71	44	66	183	3	9	4
Fabricated metal products	33	32	310	338	290	202	710	10	49	63
Structural metal products	24	22	194	255	187	221	538	6	29	29
Structural and ornamental products	15	17	123	153	122	151	251	3	(d)	(d)
Machinery (except electrical)	13	9	617	940	617	670	1,352	7	477	660
Farm machinery (except tractors)	6	4	86	133	74	85	217	3	80	(d)
Miscellaneous manufactures ³	44	26	2,389	1,561	2,230	1,275	2,451	12	574	619
Jewelry and silverware	7	2	382	320	345	234	406	1	(d)	(d)
Costume jewelry and notions	16	6	1,565	951	1,497	788	1,393	2	(d)	(d)
Artificial flowers	5	1	629	375	600	344	380	—	—	—
Buttons	5	2	572	470	509	347	863	2	(d)	(d)
Morticians' goods	8	8	13	10	13	10	20	6	8	10
Signs and advertising displays	4	6	19	20	17	17	33	1	(d)	(d)

¹ Retabulated to provide industry statistics comparable with those for 1949.

² Computed by subtracting costs of materials and supplies, fuels, electric energy, and contract work from value of products.

³ Includes data for industry groups not shown separately (to avoid disclosing operations of individual companies) as follows: Rubber, primary metal industries, electrical machinery, and transportation equipment, 1 establishment each; and for instruments and related products, 2 establishments.

⁴ Comparable statistics for 1939 not available. Figures for 1949 include statistics for activities of (1) coffee roasting and grinding and (2) tobacco stemming and redrying, which were classified as manufacturing in 1949 but considered nonmanufacturing in 1939.

⁵ This figure may include an undetermined amount of excise taxes.

⁶ Also includes shortening, cooking oils, and flavorings.

⁷ Also includes fabric and combination dress and work gloves.

⁸ Also includes sporting and athletic goods, hand stamps and stencils, needles, pins, and fasteners, plastic products, brooms and brushes, matches, and hair work.

⁹ Withheld to avoid disclosing figures for individual companies.

Source: Department of Commerce, Bureau of the Census; *Puerto Rico Census of Manufactures, 1949*.

No. 1117.—ALASKA AND HAWAII—SUMMARY OF MANUFACTURES: 1899 TO 1939

[Figures for 1939 do not include data for plants reporting products valued at less than \$2,000; those for earlier years cover all plants having products valued at \$500 or more. This increase in minimum value-of-products limit resulted in some reduction in "Number of establishments" reported as compared with what it would have been had minimum of \$500 been retained, but did not seriously impair comparability of figures for 1939 with those for earlier years]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy	Value of products	Value added by manufacture ¹
Alaska, all industries -----	1899	48	2,260	\$1,374,680	\$1,762,583	\$4,194,421	\$2,431,838
	1909	162	3,099	1,948,026	5,119,613	11,340,105	6,220,492
	1919	147	6,575	8,830,452	19,482,485	41,495,243	22,012,758
	1939 ²	230	4,816	6,883,988	20,916,757	38,815,436	17,898,679
Hawaii, all industries -----	1899 ³	222	3,655	1,473,000	12,251,000	23,354,000	11,103,000
	1909 ³	500	5,904	2,108,903	25,817,734	47,403,880	21,586,146
	1919 ³	496	9,969	6,636,763	81,178,956	133,006,412	51,917,456
	1939	474	17,002	11,458,311	75,651,675	134,005,264	58,353,689

¹ Value of products less cost of materials, etc., fuel, and purchased electric energy.

² Figures for 1939 cover the 12-month period ended Sept. 30, 1939.

³ Includes data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

No. 1118.—IMPORTS AND EXPORTS OF ALASKA AND HAWAII: 1882 TO 1953

[Represents imports and exports of merchandise to and from countries exclusive of the United States; legal requirement for filing export declarations for shipments between the United States and Alaska and Hawaii was removed in April 1948]

YEARLY AVERAGE OR YEAR ENDING—	ALASKA		HAWAII	
	Imports ¹	Exports	Imports ¹	Exports
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1882-1885 -----	9,198	24,955		
1886-1890 -----	23,697	8,748		
1891-1895 -----	42,539	15,520		
1896-1900 -----	185,182	135,069		
1901-1905 -----	721,110	1,882,464	3,165,296	64,698
1906-1910 -----	804,627	1,370,821	4,149,852	254,956
1911-1915 -----	692,046	1,150,087	5,932,201	631,063
Dec. 31:				
1915-1920 ² -----	1,332,484	1,854,417	6,035,299	2,316,781
1921-1925 -----	739,401	1,279,046	9,085,041	1,489,922
1926-1930 -----	906,631	516,501	9,787,907	2,158,771
1931-1935 -----	301,008	260,273	5,907,783	1,055,913
1936-1940 -----	192,922	481,196	8,049,332	1,616,457
1941-1945 -----	1,637,602	130,618,015	9,994,760	2,385,136
1946-1950 -----	1,248,715	³ 2,099,132	12,153,998	³ 5,435,234
1940 -----	149,833	411,315	8,007,418	922,835
1941 -----	177,367	771,823	6,193,318	11,012,877
1942 -----	2,026,655	818,327	1,675,793	253,065
1943 -----	2,448,776	214,734,341	3,172,149	20,186
1944 -----	695,456	271,111,500	12,715,828	53,395
1945 -----	2,938,758	165,654,086	26,216,663	586,129
1946 -----	670,825	1,054,863	9,233,965	6,705,123
1947 -----	502,487	1,907,978	9,216,017	8,070,710
1948 -----	2,770,449	2,408,928	12,725,649	6,704,591
1949 -----	1,397,255	2,599,870	16,007,450	3,462,131
1950 -----	993,501	³ 2,524,020	13,586,910	³ 2,224,317
1951 -----	1,160,922	³ 2,824,861	19,158,467	³ 3,504,799
1952 -----	993,574	³ 3,041,956	20,076,009	³ 4,124,809
1953 (prel.) -----	1,180,163	³ 3,579,437	19,866,663	³ 6,320,878

¹ General imports through 1933; imports for consumption thereafter.

² Period July 1, 1915, to Dec. 31, 1920.

³ Excludes certain commodity exports under security regulations.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1119.—IMPORTS AND EXPORTS OF PUERTO RICO: 1901 to 1953

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries ¹	Total	To United States	To other countries
June 30:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1901-1905.....	13,256,464	11,055,807	2,200,857	14,228,464	10,485,414	3,743,050
1906-1910.....	26,819,937	23,660,948	3,158,988	29,850,008	25,118,818	4,731,195
1911-1915.....	37,790,207	33,959,225	3,830,982	46,237,403	38,982,507	7,254,896
Dec. 31:						
1915-1920 ²	51,192,853	47,846,373	3,346,480	67,831,644	60,818,003	7,012,741
1921-1925.....	78,901,784	70,355,330	8,546,454	82,878,547	78,481,929	6,397,218
1926-1930.....	92,500,964	80,640,700	11,860,264	98,613,201	92,498,856	6,114,435
1931-1935.....	65,055,632	58,128,726	6,926,906	83,942,503	81,464,020	2,477,583
1936-1940.....	96,910,409	89,512,394	7,400,015	94,701,265	92,837,006	1,864,259
1941-1945.....	136,612,520	120,136,052	16,476,477	119,403,190	114,301,879	5,101,312
1946-1950.....	345,258,034	320,169,438	25,088,596	306,295,625	195,007,759	11,287,865
1945.....	181,912,120	158,688,630	23,223,490	148,407,331	144,678,224	3,732,107
1946.....	298,697,281	274,430,616	24,266,665	168,190,917	163,941,239	4,249,678
1947.....	341,842,832	320,118,678	21,724,204	199,383,452	181,186,679	8,246,803
1948.....	360,408,782	336,201,027	24,207,755	194,593,110	188,208,149	6,324,961
1949.....	333,674,482	308,966,549	24,707,933	222,455,322	213,884,768	9,570,554
1950.....	300,945,172	301,136,319	20,814,853	240,946,731	217,899,397	23,047,334
1951.....	442,900,808	404,602,271	38,298,537	326,527,351	250,626,829	75,900,522
1952.....	468,749,423	431,187,909	37,562,114	292,331,241	271,512,753	20,818,485
1953 (prel.).....	521,458,764	471,416,543	50,043,221	343,854,727	324,712,060	19,142,667

¹ General imports through 1933; imports for consumption thereafter.² Period July 1, 1915, to Dec. 31, 1920.³ Excludes certain commodity exports under security regulations.

No. 1120.—SHIPMENTS OF PRINCIPAL PRODUCTS FROM PUERTO RICO TO THE UNITED STATES: 1951 to 1953

COMMODITY	Unit of quantity	1951		1952 *		1953	
		Quantity	Value (dollars)	Quantity	Value (dollars)	Quantity	Value (dollars)
Total Puerto Rican products.		244,197,123		265,752,998		316,375,663	
Leather gloves, including mittens.	Doz. pr.	39,678	916,524	85,002	1,848,992	84,414	2,046,657
Coffee, green.	1,000 lb.	421	219,417	5,472	2,780,620	9,934	5,303,548
Sugar, cane: Raw.	do.	1,761,383	111,409,435	1,711,177	105,452,220	2,032,186	126,623,240
Refined.	do.	216,111	16,324,883	253,949	18,783,023	227,984	17,372,635
Molasses, inedible.	Gal.	49,950,629	10,977,203	52,251,903	7,658,697	32,650,819	3,811,318
Rum.	Pf. gal.	1,596,487	4,352,720	1,467,421	4,571,419	1,407,873	4,678,329
Tobacco:							
Leaf, stemmed.	1,000 lb.	10,170	9,238,212	14,650	15,394,964	11,102	11,881,401
Stems, scrap, and trimmings.	do.	3,069	1,383,269	6,511	2,875,873	4,134	2,099,030
Other.			972,814		230,400		871,066
Cotton manufactures and semi-manufactures:							
Cloth, duck, and tire fabric.	Sq. yd.	9,700,249	2,451,847	14,606,045	3,066,839	14,929,153	3,050,100
Handkerchiefs.	Doz.	4,617,326	9,905,105	5,154,097	10,811,436	5,031,243	11,289,529
Gloves.	Doz. pr.	891,479	9,277,877	934,542	10,288,338	955,128	11,623,783
Outerwear, men's and boys.			384,573		1,472,532		3,825,931
Dresses, children's.	Doz.	150,195	1,450,970	206,034	2,613,933	401,549	3,149,624
Handkerchiefs, linen.	do.	809,989	3,203,713	596,381	2,412,936	566,558	2,302,658
Wool, hair, and manufactures:							
Carpets and rugs, wool.	Sq. yd.	296,424	3,632,056	324,821	4,258,584	278,982	3,951,317
Other.			404,133		899,195		2,512,325
Synthetic fibers and manufactures:							
Piece goods, except nylon.	Sq. yd.		4,171,387		1,100,624	13,061,144	3,195,573
Hosiery, nylon.	Doz. pr.	156,919	1,082,169	191,195	1,083,145	220,178	1,169,456
Other.			2,392,583		3,332,278		2,902,302
Corsets, brassieres, and girdles, except rubber and rubberized.	Doz.	268,667	2,278,695	546,086	4,325,812	1,352,652	8,548,854
Scarves.	do.			371,434	3,634,606	263,487	2,142,092
Paper, related products, and mfrs.			2,564,626		1,748,062		4,758,518
Cement, glass, and clay products.			2,224,666		1,943,557		2,427,313
Metals and manufactures, except machinery and vehicles.			1,756,264		2,687,308		2,481,053
Electrical machinery and apparatus.			1,281,244		944,014		4,866,060
Medicinal and pharmaceutical preparations.			1,241,959		4,857,175		5,787,135
Optical goods.			50,463		1,236,024		2,115,617
Miscellaneous office supplies.			80,283		2,396,753		7,979,223

Source of tables 1119 and 1120: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1121.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS: 1911 TO 1953

[For 1911 to 1917 figures for trade with United States cover years ending June 30, for total trade years ending Mar. 31; thereafter, all figures cover calendar years]

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States ¹	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1911-1915.....	1,617,225	844,729	---	416,930	210,567	---
1916-1920.....	(²)	1,045,396	(²)	(²)	1,718,822	(²)
1921-1925.....	² 2,254,547	1,894,229	² 355,579	² 673,710	659,718	² 104,249
1926-1930.....	(²)	2,020,197	(²)	(²)	869,170	(²)
1931-1935.....	² 2,503,027	1,293,847	² 836,612	² 553,842	479,024	² 64,716
1936-1940.....	3,743,210	2,611,010	1,132,210	1,369,532	1,241,445	128,087
1941-1945.....	5,220,224	4,257,447	932,777	3,845,923	3,647,958	198,015
1946-1950.....	9,602,012	7,787,153	1,814,850	2,927,295	2,238,174	689,121
1946.....	8,540,350	6,722,914	1,817,436	4,138,205	3,680,130	458,075
1947.....	8,990,646	7,003,187	1,987,459	2,300,915	1,448,536	852,379
1948.....	9,465,552	7,665,939	1,799,623	1,796,308	1,236,434	559,874
1949.....	9,937,225	8,170,045	1,791,180	2,543,879	1,737,524	806,355
1950.....	11,046,282	9,367,711	1,678,571	3,857,168	3,088,245	768,923
1951.....	11,626,154	9,131,904	2,554,250	2,715,901	2,106,744	609,157
1952.....	13,870,399	11,162,888	2,707,511	3,385,410	2,477,655	907,764
1953 (prel.).....	14,946,083	12,052,279	2,893,804	3,256,690	2,752,499	504,491

¹ For change in statistical reporting, 1935 to 1939, see text, p. 938.

² Not available.

³ Average for 1921 to 1924.

⁴ For year 1935.

Source: Total trade, 1911 to 1915, from *Danish Yearbook*; 1916, from *The Virgin Islands of the United States of America*, by Luther K. Zabriski. Source of other figures—Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

No. 1122.—IMPORTS AND EXPORTS OF GUAM AND AMERICAN SAMOA: 1915 TO 1953

YEARLY AVERAGE OR YEAR	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States	From other countries	Total	To United States	To other countries
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
GUAM						
1915-1920 (July 1, 1915, to Dec. 31, 1920).....	342,651	211,744	130,908	77,894	41,741	36,153
1921-1925.....	594,588	378,094	215,489	72,681	57,302	15,379
1926-1930.....	608,026	295,398	312,628	212,352	98,335	114,017
1931-1935.....	498,513	228,559	270,004	69,921	21,386	48,535
1936-1940.....	786,273	403,928	382,345	139,607	97,664	42,003
1941-1945.....	(¹)	¹ 483,870	(¹)	(¹)	(¹)	(¹)
1946-1950.....	(¹)	8,487,026	(¹)	3,236,530	2,813,056	423,474
1946.....	(¹)	1,696,858	(¹)	3,433,354	2,710,833	722,521
1947.....	(¹)	0,338,182	(¹)	3,639,977	2,312,410	1,327,567
1948.....	(¹)	0,530,325	(¹)	5,980,079	5,068,686	11,393
1949.....	(¹)	11,206,853	(¹)	2,358,142	2,308,534	49,608
1950.....	13,702,182	11,142,910	2,559,272	771,008	764,818	6,280
1951.....	10,870,079	15,131,661	1,688,418	4,881,399	3,661,798	1,019,601
1952.....	19,832,213	17,410,149	2,413,064	4,095,564	982,326	3,113,238
1953 (prel.).....	20,241,716	17,805,780	2,435,936	3,644,194	1,051,766	2,592,428
AMERICAN SAMOA						
1915-1920 (July 1, 1915 to Dec. 31, 1920).....	179,041	115,278	63,763	140,757	140,757	---
1921-1925.....	201,005	101,038	99,967	122,288	88,087	34,201
1926-1930.....	226,858	142,774	84,084	(¹)	121,026	(¹)
1931-1935.....	198,517	121,635	76,882	(¹)	43,702	(¹)
1936-1940.....	336,305	220,070	116,295	(¹)	87,939	(¹)
1941-1945.....	878,376	642,904	236,283	(¹)	² 46,923	(¹)
1946-1950.....	945,007	608,910	336,007	282,573	282,573	---
1946.....	678,344	379,637	298,707	160,925	190,925	---
1947.....	892,027	540,695	351,332	261,297	261,297	---
1948.....	1,043,171	662,553	380,618	259,648	259,648	---
1949.....	1,194,287	863,054	331,233	394,238	394,238	---
1950.....	917,208	598,613	318,595	306,753	306,758	---
1951.....	963,190	562,286	400,004	282,863	282,863	---
1952.....	1,065,772	628,800	439,972	315,865	315,865	---
1953 (prel.).....	1,076,018	700,161	375,857	219,651	219,651	---

¹ Not available.

² Three-year average; no shipments reported for 1942 and 1943.

³ Average for 1941, 1942, and 1945.

Source: Department of Commerce, Bureau of the Census; *Quarterly Summary of Foreign Commerce of the United States*.

34. Comparative International Statistics

The statistics of the various individual nations may be found primarily in the official publications or compendia, generally in the form of Yearbooks, issued by most of the nations at various intervals in their own national languages, expressed in their customary national units of measurement. 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, the *Statistical Yearbook*, the *Demographic Yearbook*, and the *Monthly Bulletin of Statistics* may be most helpful for both general and special users. The Statistical Office of the United Nations also publishes a *Yearbook of International Trade Statistics* and the *National Income Statistics of Various Countries*. For international agricultural statistics, the outstanding source is the *Yearbook of Food and Agricultural Statistics* which is published by the Food and Agriculture Organization of the United Nations. These publications usually present data covering an extensive period of time, frequently up to 20 years.

The information shown in this section was obtained almost entirely from the *Statistical Yearbook, 1953*, a United Nations publication, prepared by the Statistical Office of the United Nations. To facilitate comparison in terms of familiar units, items shown in metric units in the source have been converted to U. S. equivalents by means of the conversion factors given in the *Statistical Yearbook* (see table of conversion factors, p. 954).

Countries and items shown.—Problems of space and availability (or nonavailability) of data are restrictive factors in this presentation of statistics for the various nations.

In particular, the space problem makes it necessary to limit the number of countries for which statistics are shown on a somewhat arbitrary basis. The list of countries included is based on the membership rosters of the United Nations and of the larger specialized agencies affiliated with the United Nations (see table 1133). In a few instances, such member countries were omitted because of an almost complete lack of data. Data for the Union of Soviet Socialist Republics have been included for those few items for which they were available. For the most part, however, official data for the U. S. S. R. have not been released since the prewar period.

Statistics are shown for a standardized list of countries. No attempt was made to vary the list according to the relative standing or significance of each country with respect to each specific subject item shown. In consequence, there may be instances, with respect to certain subject items shown, in which one or more of the countries omitted from the list are more important, statistically, than some of the countries included. However, cases of this kind are not believed to be numerous.

A high degree of selection also was necessary with respect to subject items included. The items shown here are believed to be among those more significant in reflecting the demography and the agricultural, industrial, and social structure of a country.

Certain subject materials of basic import, such as those on national income, are omitted because of the inability to convert the available statistics, stated in terms of the national currencies, to meaningful consistency in United States measures. Finally, items for which figures are available for a large number of countries were favored over items for which information is scanty in order to broaden the scope of comparison as much as possible.

Note.—This section presents data for the most recent year or period available on June 3, 1954, when the material was organized and sent to the printer.

Quality and comparability of the data.—The quality and the comparability of the data presented here are affected by a number of factors which should be kept in mind:

(1) The data shown are for the latest year available for each country; the latest year, however, may vary from item to item for a particular country and within items for different countries. All such variations have been noted (see table headnotes) and should be taken into account. In most instances, the data shown are for calendar years. In a number of instances, however, the 12-month totals shown do not correspond with the calendar year. Problems of space unfortunately made it impracticable to present the data for a series of years except for the figures on population and agriculture.

(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 from item to item within a particular country and within items for different countries. Footnotes and headnotes to the tables give some measure of the qualifications and differences attached to the figures. Again, the compelling limits of space made necessary some condensation and editing of the more detailed notes appearing in the source. The user is, therefore, cautioned to proceed with care in analysis and comparison, since, at best, many of the measures shown are merely rough indicators of magnitude.

(3) Figures shown in this section for the United States may not always agree with figures shown in the preceding sections. Such differences may be attributable to the use of differing original sources, a difference in the definition of geographic limits (continental United States only, or including certain territories and possessions), or to possible adjustments made in the United States figures by the United Nations in order to improve their comparability with figures from other countries.

Because of the many difficult problems inherent in bringing together summary statistics in this fashion, those readers who are interested in detailed comparisons should consult the publications of the United Nations mentioned above.

CONVERSION FACTORS

<i>Metric units</i>	<i>U. S. equivalents</i>
1 km.....	0.621370 mile
1 sq. km.....	0.386101 sq. mile
1 kg.....	2.204622 pounds
1 metric ton (1,000 kg.).....	1.102311 short tons
1 passenger-km.....	0.621370 passenger-mile
1 metric ton-km.....	0.684943 short ton-mile

No. 1123.—POPULATION AND AREA

[For many countries, figures are provisional. Basis and level of reliability of population estimates range from use of a continuous population register (Scandinavian countries) and census enumerations for a recent date (most countries) to "counting procedures not comparable with a census" (China, Lebanon, Syria) and "conjectural estimates derived by other means than counting" (Ethiopia, Afghanistan). Data, in general, refer to midyear present-in-area population of the present territory. Area generally includes inland waters. See text p. 954, for general comments concerning quality of the data]

COUNTRY	Area (sq. miles)	POPULATION (in thousands)				Popula- tion per sq. mile ¹
		1937	1950	1951	1952	
United States	3,022,276	128,061	151,677	154,300	156,981	52
Afghanistan	250,066	10,972	12,000	12,000	—	48
Albania	11,100	1,030	—	—	1,246	112
Argentina	1,084,362	13,490	17,197	17,644	18,056	17
Australia ²	2,974,471	6,836	8,186	8,481	8,649	3
Austria	32,375	6,755	6,908	6,930	6,949	215
Belgium	11,779	8,346	8,639	8,678	8,706	739
Bolivia	424,103	2,599	3,019	3,054	3,089	7
Brazil	3,288,050	38,687	52,124	53,212	54,477	17
Bulgaria	42,796	6,196	—	—	7,890	173
Burma	201,747	16,635	18,489	18,674	18,859	72
Canada	3,845,632	11,339	13,712	14,009	14,430	4
Ceylon	25,331	5,712	7,544	7,742	7,941	313
Chile	286,397	4,754	5,809	6,012	5,932	21
China	3,759,191	452,460	463,500	463,500	—	123
Colombia	439,520	8,531	11,260	11,511	11,768	27
Costa Rica	16,695	576	800	825	850	43
Cuba	44,218	4,359	5,302	5,469	—	124
Czechoslovakia	49,354	14,429	12,340	—	—	250
Denmark (excl. Faeroe Islands)	16,573	3,749	4,270	4,304	4,334	261
Dominican Republic	18,816	1,556	2,116	2,167	2,236	119
Ecuador	106,178	—	3,203	3,252	3,350	32
Egypt	386,101	10,008	20,439	20,909	21,425	55
El Salvador	13,176	1,571	1,859	1,920	1,986	151
Ethiopia	409,267	—	15,000	15,000	—	37
Finland	130,120	3,626	4,012	4,047	4,091	31
France	212,736	41,200	41,944	42,238	42,600	200
Germany, Western ³	94,706	38,494	47,074	48,120	48,478	512
Greece	51,182	6,973	7,960	7,600	7,776	152
Guatemala	42,042	2,088	2,803	2,890	—	69
Haiti	10,714	—	3,112	—	3,200	299
Honduras	43,277	1,076	1,505	1,470	1,513	35
Hungary	35,912	9,100	9,205	—	9,460	263
Iceland	39,768	117	143	145	148	4
India, incl. Hyderabad, Kashmir-Jammu	1,269,527	304,333	358,000	—	367,000	289
Indonesia	575,894	67,398	75,500	76,500	78,163	136
Iran	629,345	10,200	18,772	19,151	19,559	31
Iraq	168,114	—	5,100	—	—	30
Ireland, Republic of	27,136	2,948	2,969	2,959	2,948	109
Israel	8,108	—	1,258	1,516	1,607	198
Italy	116,225	42,372	46,280	46,647	46,865	403
Japan	142,202	70,040	82,900	84,300	85,500	601
Korea	85,248	21,528	20,511	—	—	241
Lebanon	4,015	925	1,257	1,285	1,320	329
Luxembourg	998	299	297	290	302	303
Mexico	780,375	18,737	25,706	26,332	26,922	35
Netherlands	12,505	8,598	10,114	10,264	10,377	830
New Zealand	103,469	1,687	1,920	1,947	1,995	19
Nicaragua	57,143	920	1,053	1,088	—	19
Norway	125,085	2,919	3,264	3,296	3,327	27
Pakistan ⁴	364,363	—	75,040	75,842	—	208
Panama	20,141	575	797	817	841	29
Paraguay	157,047	934	1,400	1,425	1,464	9
Peru	506,190	6,695	8,405	8,690	8,864	13
Philippines	115,600	15,445	19,868	20,246	20,631	178
Poland	120,350	34,369	24,977	—	—	208
Portugal	35,579	7,416	8,490	8,477	8,549	240
Romania	91,700	15,512	—	—	16,300	178
Spain	104,232	25,043	27,868	28,086	28,306	146
Sweden	169,932	6,276	7,017	7,073	7,125	42
Switzerland	16,944	4,180	4,694	4,749	4,815	302
Syria ⁵	70,014	—	3,215	3,291	3,381	48
Thailand	197,659	14,492	18,313	18,837	19,193	97
Turkey	296,185	16,725	20,935	21,515	21,933	74
Union of South Africa	472,667	9,805	12,320	12,633	12,912	27
U. S. S. R.	8,598,701	170,467	195,000	198,000	200,000	23
United Kingdom	94,209	47,289	50,616	50,287	50,429	535
Uruguay	72,172	2,080	—	2,353	—	33
Venezuela ⁶	352,143	3,415	4,927	5,125	5,280	15
Yugoslavia	99,182	15,172	16,148	16,477	16,729	169
World total	52,222,091	—	2,410,000	2,438,000	2,469,000	47

¹ Based on latest population estimate.² Excludes aborigines.³ The former British, French and U. S. zones of occupation, except the Saar.⁴ Excludes Kashmir-Jammu, Gilgit, Baltistan, Junagadh, and Manavadar.⁵ Excludes nomads. ⁶ Jan., 1939; refers to 1939 territory. ⁷ 1940 estimates.⁸ Territory of 1923-37.⁹ Excludes tribal Indians

No. 1124.—VITAL STATISTICS AND NET FOOD SUPPLY

[Crude birth rates, infant mortality rates, and death rates derived from data having complete or virtually complete coverage for many countries and incomplete coverage for others. Crude birth rate: Number of live births per 1,000 persons. Crude death rate: Number of deaths, exclusive of stillbirths, per 1,000 persons. Infant mortality rate: Deaths of infants under 1 year of age per 1,000 live births. Data exclude stillbirths. Expectation of life: Average future lifetime (in years) of persons at birth, if subject to mortality conditions of period indicated. Net food supply: Net supply of foodstuffs, other than alcoholic beverages, at retail level, available within the country for human consumption. See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "Year" column are prefixed by a letter to indicate the year represented as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945; h, 1944; i, 1943; j, 1942; k, 1941; l, 1940]

COUNTRY	Year	Crude birth rate	Crude death rate	Infant mortality rate	EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
					Period	Male	Female	Year ¹	Calories per day
United States.....	1950	23.5	^a 9.6	20.2	1939-41	61.6	65.0	1949/50	3,170
	1951	24.5	^a 9.7	28.6	^a 1940	65.9	71.5	1950/51	3,180
	1952	24.5	^a 9.6	28.5	^a 1950	66.6	72.4	1951/52	3,160
Albania.....	1942	32.8	^a 14.2						
Argentina.....	1952	^a 24.0	8.8	d 69.7				1948/49	3,190
Australia ²	1952	23.3	9.4	23.8	1946-48	66.1	70.6	1951/52	3,200
Austria.....	1952	14.8	11.9	50.6	1949-51	61.9	67.0	1951/52	2,600
Belgium.....	1952	16.8	12.0	a 50.0	1946-49	62.0	67.3	1951/52	2,930
Bolivia.....	1951	38.0	17.1	c 127.2					
Brazil.....					1920	^a 37.4		1948/49	2,340
Bulgaria.....	1947	24.0	13.4	129.5	1925-28	^a 45.9	^a 46.6		
Burma.....								1947/48	1,990
Canada.....	1952	¹⁰ 27.4	¹⁰ 8.6	a ¹⁰ 38.4	1947	¹⁰ 65.2	¹⁰ 69.1	1951/52	3,020
Ceylon.....	1952	39.5	12.0	78.2				1950/51	2,140
Chile.....	1952	33.6	13.8	133.6	1940	37.9	39.8	1948	2,350
China ¹¹	1952	¹² 45.6	¹² 9.9	¹² 35.3	1936-40	41.1	45.7		
Colombia.....	1952	¹³ 37.1	¹⁴ 13.1	110.7				1948/49	2,280
Costa Rica.....	1952	54.8	11.6	80.2	1949-51	e 55.3			
Cuba.....	1949	¹⁵ 28.3	¹⁵ 7.5					1948/49	2,730
Czechoslovakia.....	1951	c 22.1	c 11.7	73.4	1929-32	51.9	55.2	1948/49	2,690
Denmark.....	1952	¹⁶ 17.8	¹⁶ 9.0	18 28.9	1946-50	67.8	70.1	1951/52	3,220
Dominican Republic.....	1952	42.2	10.5	a 79.0					
Ecuador.....	1950	¹⁵ 46.5	¹⁵ 17.5	c ¹⁵ 115.2					
Egypt.....	1950	44.4	19.1	129.6	1936-38	35.7	41.5	1951/52	2,360
El Salvador.....	1952	48.7	16.3	85.4					
Finland.....	1952	¹⁷ 23.1	9.5	31.4	1941-45	¹⁸ 54.6	¹⁸ 61.1	1951/52	3,330
France.....	1952	^a 19.2	^a 12.3	^a 41.0	1946-49	61.9	67.4	1951/52	2,750
Germany, Western.....	1952	15.7	10.5	48.2	1949-51	64.6	68.5	1951/52	2,760
Greece.....	1949	26.1	10.7	l 98.0	1926-30	49.1	50.9	1951/52	2,490
Guatemala.....	1952	a 52.4	a 19.6	75.1	1939-41	¹⁹ 36.0	¹⁹ 37.1		
Honduras.....	1952	¹⁹ 40.1	¹⁵ 12.7	¹⁵ 64.3				1950/51	2,030
Hungary.....	1948	19.1	11.2	99.6	1941	54.9	58.2		
Iceland.....	1951	27.5	7.8	26.0	1931-40	60.9	65.6	1950/51	3,240
India.....	1951	b ²⁰ 24.8	b ²⁰ 10.0	²⁰ 115.9	1921-31	²¹ 26.9	²¹ 26.6	1951/52	1,590
Indonesia.....	1951	i ²¹ 28.5	i ²¹ 20.3	a ²¹ 24.0					
Iran.....	1951	27.7	8.0						
Ireland, Rep. of.....	1952	21.8	11.9	41.2	1945-47	60.5	62.4	1951/52	3,480
Israel.....	1952	²⁴ 31.6	²⁴ 6.8	²⁴ 40.1	1952	24 66.7	24 70.1	1950/51	2,520
Italy.....	1952	17.6	10.0	64.1	1930-32	53.8	56.0	1951/52	2,480
Japan.....	1951	²⁵ 25.4	²⁵ 10.0	²⁵ 57.5	²⁵ 1949/50	²⁵ 56.2	²⁵ 59.6	1951/52	2,130
Korea.....	1944	31.8	21.2	115.6	1938	47.2	50.6		
Lebanon.....	1952	24.1	5.8						
Luxembourg.....	1951	15.0	11.7	41.7	1946-48	61.7	65.8		(7)
Mexico.....	1952	43.9	14.9	a 99.7	1940	37.9	39.8		
Netherlands.....	1952	22.4	7.3	22.5	1947-49	69.4	71.5	1951/52	2,890
New Zealand.....	1952	²⁷ 24.8	²⁷ 9.3	c ²⁷ 21.8	1934-38	²⁷ 65.5	²⁷ 68.5	1951	3,380
Nicaragua.....	1950	41.4	10.9	a 82.1					
Norway.....	1952	18.7	8.3	a 25.7	1945-48	67.8	71.7	1951/52	3,060
Pakistan.....	1948	⁵ 20 18.0	⁵ 20 12.3					1948/49	2,030
Panama ²⁸	1952	33.1	8.1	51.2	1941-43	50.5	53.5		
Paraguay.....	1949	23.5	6.0	d 75.8					
Peru.....	1952	²⁹ 25.9	²⁹ 10.1	a ²⁹ 104.6					
Philippines.....	1952	14.6	6.0	a 104.2					
Poland.....	1950	30.5	11.6	107.8	1948	55.6	62.5	1948/49	2,620
Portugal.....	1952	24.7	11.8	94.3	1939-42	48.6	52.8	1950/51	2,460
Romania.....	1947	g 19.6	g 20.0	108.8					
Spain.....	1952	20.8	8.7	60.6	1940	47.1	53.2		
Sweden.....	1952	15.5	9.5	20.1	1941-45	67.1	69.7	1951/52	3,030
Switzerland.....	1952	17.4	9.9	29.2	1930-44	62.7	67.0	1951/52	3,180
Syria.....	1952	⁵ 25.7	6.8						
Thailand.....	1950	28.4	10.0	62.4	1947-48	48.7	51.9		
Turkey.....								1951/52	2,550
Union of South Africa.....	1952	³³ 25.9	³³ 8.6	³³ 34.6	1945-47	³³ 63.8	³³ 68.3	1950	2,460

See footnotes at end of table.

No. 1124.—VITAL STATISTICS AND NET FOOD SUPPLY—Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945; h, 1944; i, 1943; j, 1942; k, 1941; l, 1940]

COUNTRY	Year	Crude birth rate	Crude death rate	Infant mortality rate	EXPECTATION OF LIFE AT BIRTH			NET FOOD SUPPLY PER PERSON	
					Period	Male	Female	Year ¹	Calories per day
U. S. S. R.					1926-27	²⁰ 41.9	²⁰ 46.8		
United Kingdom	1952	15.7	² 11.4	28.6	1951	³¹ 65.8	³¹ 70.9	1951/52	2,990
Uruguay	1949	^h 20.7	7.8	^h 65.7				1951	3,070
Venezuela	1952	²⁸ 43.7	²⁸ 10.8	²⁸ 79.4				1951	2,240
Yugoslavia	1952	29.7	11.8	105.3					

¹ Diagonal indicates 12-month period beginning in one calendar year, ending in the following.

² Excludes armed forces outside country.

³ White population only. Data for nonwhite population are as follows: 1949, male 58.6 years, female 62.9 years; 1950, male 59.2 years, female 63.2 years.

⁴ Excludes deaths in area of war operations.

⁵ Excludes infants dying before registration of birth.

⁶ Excludes aborigines.

⁷ Luxembourg included with Belgium.

⁸ Data refer to Federal District and 13 cities.

⁹ Excludes Southern Dobruja.

¹⁰ Excludes Yukon, Northwest Territories, and (prior to 1950) Newfoundland.

¹¹ Taiwan (Formosa).

¹² Excludes tribal aborigines and resident foreigners.

¹³ Data represent baptism records.

¹⁴ Statistics of burial permits.

¹⁵ Excludes live-born infants dying within 24 hours of birth.

¹⁶ Excludes Faeroe Islands.

¹⁷ Data relate to Finnish nationals in Finland.

¹⁸ Excludes war losses.

¹⁹ Department of Guatemala only.

²⁰ Registration area.

²¹ Pre-partition India; includes Burma.

²² Indonesian population; Java and Madura only.

²³ Europeans only.

²⁴ Jewish population only.

²⁵ Japanese nationals only.

²⁶ April 1949 to March 1950.

²⁷ Excludes Maoris.

²⁸ Excludes tribal Indians.

²⁹ Excludes jungle population.

³⁰ European part only; probably territory as of period specified.

³¹ England and Wales only.

Source: Statistical Office of the United Nations; *Demographic Yearbook* and *Statistical Yearbook*.

No. 1125.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE

[Base: 1948=100 except for agricultural production. See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, represents 1951; b, 1950; c, 1949; d, 1948; e, 1947]

COUNTRY	Year	PRODUCTION				Employment in manu- facturing ²	PRICES			Retail trade ³
		Agricultural (Base: Prewar =100) ¹		Min- ing	Manu- factur- ing indus- tries		Cost of living ³	Whole- sale prices ^{3,4}	Market prices of indus- trial shares ⁵	
		All com- modi- ties	Food							
United States.....	1950	131	138	99	110	97	100	99	120	110
	1951	135	137	103	117	103	108	110	147	100
	1952	138	142	108	121	103	110	107	156	104
Argentina.....	1952	7 85	7 86	109	94	94	312	c 119	56	202
Australia.....	1952	120	116			8 9 104	170	10 184	103	140
Austria.....	1952	100	100	11 163	133		12 203	10 253	113	216
Belgium.....	1952	13 123	13 123		14 114	15 97	12 106	114	138	140
Bolivia.....	1952						16 247			
Brazil.....	1952	7 129	7 129			a 8 17 97	133	172		
Burma.....	1952						107	18 114		
Canada.....	1952	170	168	143	114	8 109	121	117	165	148
Ceylon.....	1952	a 136	a 127				108			
Chile.....	1952	7 128	7 129	90	19 133	a 20 91	204	21 217		
China ¹¹	1952						23 573	24 550		
Colombia.....	1952	7 173	7 173				137		101	
Costa Rica.....	1952						25 122	104		
Cuba.....	1952	a 179	a 180				26 93			
Czechoslovakia.....	1949					e 8 27 94	e 101	28 105		
Denmark.....	1952	130	130		114	a 112	29 123	31 143	95	125
Dominican Republic.....	1952						106	31 94		
Ecuador.....	1952						30 105	31 176		
Egypt.....	1952	119	124				113	113	75	
Finland.....	1952	126	126		14 124	103	154	21 164	190	201
France.....	1952	107	107	142	130	8 106	23 145	23 145	137	334
Germany, Western.....	1952	112	113	155	247	8 84 125	110	33 114		120
Greece.....	1952	103	111	35 333	37 170		146	33 121		
Guatemala.....	1952				37 110	a 99	117	112		
Honduras.....	1952						120			
Hungary.....	1949					e 27 91	39 92	39 95		
Iceland.....	1952						173			
India.....	1952	a 98	a 99		40 118	a 33 103	105	105	73	
Indonesia.....	1952	a 41 92	a 41 95				42 199	43 331		
Iran.....	1952						100	93		
Iraq.....	1952						84	96		
Ireland, Republic of.....	1952	103	103		44 124	8 45 106	119	129	78	
Israel.....	1952					8 49 95	47 162	156		
Italy.....	1952	116	116	146	148	98	114	97	105	
Japan.....	1952	110	119	145	245	a 8 43 114	49 150	273	252	526
Korea.....	1952						12 3,446	2,916		
Lebanon.....	1952						29 94	86	82	
Luxembourg.....	1952	(15)	(15)	177	115		12 121			
Mexico.....	1952	161	148	41 118	134		53 144	154	222	149
Netherlands.....	1952	130	128	33 113	129	107	53 122	21 140	80	120
New Zealand.....	1952	7 124	7 121		b 37 111	8 27 107	128	21 140	89	
Nicaragua.....	1952						43 138	146		
Norway.....	1952	111	111	130	132	8 107	53 133	21 152	109	144
Pakistan.....	1952	103	109				101			
Panama.....	1952						45 96			
Paraguay.....	1952						637	16 725		
Peru.....	1952	7 140	7 146				152	201	94	
Philippines.....	1952	129	139				93	23 100		
Poland.....	1951					44 132	59 55 115			
Portugal.....	1952	124	124				100	21 115	98	

See footnotes at end of table.

No. 1125.—INDEXES OF PRODUCTION, EMPLOYMENT, PRICES, AND RETAIL TRADE—Continued

[Base: 1948=100 except for agricultural production. See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a, represents 1951; b, 1950; c, 1949; d, 1948; e, 1947]

COUNTRY	Year	PRODUCTION				Employment in manu- facturing ²	PRICES			Retail trade ³
		Agricultural (Base: Prewar =100) ¹		Min- ing	Manu- factur- ing indus- tries		Cost of living ³	Whole- sale prices ⁴	Market prices of indus- trial shares ⁵	
		All com- modi- ties	Food							
Spain	1952	104	102	122	135		125	104	88	
Sweden	1952	113	112		110	98	129	148	145	131
Switzerland	1952	109	109			103	105	102	117	111
Syria	1952						90	119		
Thailand	1952	144	139				123	109		
Turkey	1952	106	102	146	129		109	104		
Union of South Africa	1952	123	135		113	112	126	148	62	
United Kingdom	1952	128	129	109	115	106	103	149	90	117
Uruguay	1952	126	122			98	131			
Venezuela	1952						98	102	113	
Yugoslavia	1952			128	121	97	77			387
World total	1952			119	128					

¹ Computed by U. N. Food and Agriculture Organization. 1934-1938=100, except as follows: Western Germany and Greece, 1935-1938; Spain, 1931-1935; Australia, 1936-1939; and Canada, New Zealand, Union of South Africa, the United States, and the South American countries, 1935-1939. Refers to crop year, beginning in year indicated, except as noted.

² Refers, in general, to wage earners in manufacturing (excluding public utilities, building, and other construction).

³ In many instances, represents index only for principal city (or cities) of particular country.

⁴ General wholesale price index numbers usually weighted by gross value of sales on wholesale markets.

⁵ Indexes based primarily on common shares traded on leading exchange or exchanges of each country, intended to cover representative sample of companies in manufacturing, mining, and construction fields, excluding wherever possible companies in public utilities, transportation, distribution, and finance fields.

⁶ Beginning 1951, base 1951=100.

⁷ Calendar year.

⁸ Includes salaried employees.

⁹ Includes manufacture of gas and electricity.

¹⁰ Home consumption of food, farm products, and industrial raw materials.

¹¹ Excludes magnesite.

¹² Excludes rent.

¹³ Luxembourg included with Belgium.

¹⁴ General industrial index; includes mining, electricity, and manufactured gas.

¹⁵ June.

¹⁶ December.

¹⁷ January-August.

¹⁸ Farm products.

¹⁹ Includes manufactured gas.

²⁰ Average, March, June, September.

²¹ Home consumed goods.

²² Taiwan (Formosa) only.

²³ Base: 1949=100.

²⁴ Base: June 15, 1949=100.

²⁵ Base: Sept. 1949=100.

²⁶ Retail price index of food.

²⁷ Includes public utilities.

²⁸ January-September.

²⁹ Includes direct taxes.

³⁰ Base: Aug. 1950-July 1951=100.

³¹ Weighted by value of exports.

³² Retail sales of cooperative societies only.

³³ Groceries only.

³⁴ Includes persons on strike or temporarily laid off.

³⁵ Industrial products only.

³⁶ Excludes lignite mining.

³⁷ General industrial index; includes electricity and manufactured gas.

³⁸ Base: 1950=100.

³⁹ Less than 12-month period.

⁴⁰ General industrial index; includes mining and manufactured gas.

⁴¹ Java and Madura.

⁴² Food only.

⁴³ Unweighted index of 44 imported items.

⁴⁴ General industrial index; includes mining.

⁴⁵ Includes working proprietors.

⁴⁶ Base: Dec. 1951=100.

⁴⁷ Base: Sept. 1951=100.

⁴⁸ Base: July 1950=100.

⁴⁹ Base: 1951=100.

⁵⁰ Department stores only.

⁵¹ Includes nonferrous metallurgy.

⁵² Food, clothing, coal, and soap.

⁵³ Coal mining only.

⁵⁴ January-May.

⁵⁵ Base: 1947=100.

⁵⁶ Includes mining.

⁵⁷ Food, beverages, and tobacco.

⁵⁸ Food, soap, kerosene, and cigarettes.

⁵⁹ Raw materials only.

⁶⁰ General industrial index; includes building, electricity, and manufactured gas.

⁶¹ Includes building.

⁶² Europeans only.

⁶³ Excludes open-cast mining.

⁶⁴ Excludes Northern Ireland.

⁶⁵ Base: Jan. 1952=100.

⁶⁶ Food, coal, and soap.

⁶⁷ Includes metallurgy.

⁶⁸ Base: Jan. 1951=100.

⁶⁹ Excludes U. S. S. R., Bulgaria, China, Czechoslovakia, Hungary, Poland, Romania, and Eastern Germany.

Source: Statistical Office of the United Nations, *Statistical Yearbook*.

No. 1126.—NET GEOGRAPHICAL PRODUCT BY INDUSTRIAL ORIGIN (PERCENT DISTRIBUTION)

[Net geographical product relates to the product of all industry within a nation's boundaries; it is given in this table at factor cost, and therefore equals the sum of factor incomes (wages, rent, profits, interest) paid by industry. Exceptions are listed in the footnotes. Estimates are not fully uniform from country to country in items of income covered and industrial classifications used. Some of the major differences are indicated in footnotes below. In general, "Agriculture" includes also forestry, hunting and fishing; "Manufacturing and construction" includes mining; "Trade" covers wholesale and retail distribution; "Transport and communications" includes public utilities; "Government" includes administration, defense and public services, but not public enterprises, which are classified under relevant industry; category "All others" comprises finance, insurance, ownership of dwellings, and personal and other nongovernment services. See text, p. 954, for general comments concerning quality of the data]

COUNTRY	Year	PERCENT BY INDUSTRIAL ORIGIN					
		Agriculture	Manufacturing and construction	Trade	Transport and communications	Government	All others
United States.....	1950	7	38	18	9	110	118
	1951	7	39	17	8	111	118
	1952	7	38	18	8	112	117
Bolivia.....	1950	56	15	7	1	44	17
Canada.....	1952	14	38	14	10	9	115
Chile ¹	1950	17	31	16	6	7	23
Colombia.....	1950	42	20	9	7	7	15
Denmark ²	1952	22	34	15	10	8	11
Finland.....	1951	27	41	12	7	8	5
Germany, Western.....	1952	12	55	9	8	8	8
Greece ³	1949	39	25	11	6	10	9
Guatemala ⁴	1949	46	21	9	14	7	3
Honduras.....	1951	59	14	13	6	3	5
India.....	1948	48	17	19		5	11
Ireland ⁵	1952	32	25	17		9	17
Israel ⁶	1950	10	36	15	6	15	18
Italy ⁷	1952	27	37	14	8	11	3
Japan.....	1951	22	33	19	7	4	15
Mexico.....	1950	20	25	31	5	6	10
Netherlands.....	1950	13	41	13	11	8	14
Nicaragua ⁸	1950	41	25	10	5	6	13
Norway.....	1952	16	41	13	10	3	12
Paraguay ⁹	1952	56	17	8	2	7	10
Peru ¹⁰	1951	37	25	10	5	8	9
Philippines ¹¹	1952	43	19	9	3	7	19
Portugal ¹²	1951	28	37	(25)	(25)	5	30
Thailand ¹³	1950	57	15	15	1	4	9
Turkey.....	1952	57	13	9	4	9	9
Union of South Africa.....	1951	15	37	14	8	10	10
United Kingdom ¹⁴	1952	6	46	12	11	7	18

¹ Includes all government enterprises and services; excludes profits of government enterprises.

² Includes cash rents paid by business.

³ Includes costs of distribution of crops.

⁴ Includes communications.

⁵ Includes all public noncommercial activities.

⁶ National income at factor cost.

⁷ Gross geographical product at factor cost.

⁸ Includes slaughtering and dairy production.

⁹ Includes public utilities.

¹⁰ Includes banking and insurance.

¹¹ Excludes income from ocean shipping.

¹² Gross geographical product at market prices.

¹³ Year beginning July.

¹⁴ Includes finance, insurance, and real estate.

¹⁵ Year beginning April.

¹⁶ Adjustment for inventory revaluation not taken into account.

¹⁷ Includes net rent of business premises.

¹⁸ Unadjusted for duplications and omissions.

¹⁹ Includes cash rents paid by business and net interest payments by Government and enterprises to persons and abroad.

²⁰ Includes hotels and restaurants.

²¹ Includes rent of farms.

²² Gross national product.

²³ Includes finance.

²⁴ Includes all public enterprises other than those in "Transport, etc."

²⁵ Includes construction and miscellaneous services.

²⁶ Included with "All others."

²⁷ Gross geographical product at factor cost, before deduction of adjustment for stock appreciation.

Source: Statistical Office of the United Nations; *Statistical Yearbook, 1953*.

No. 1127.—PRODUCTION OF FARM CROPS, MEAT AND SUGAR

[In thousands of short tons. Prewar averages have been adjusted to present territorial boundaries. Crop production data pertain to harvest of the year indicated (or to harvests continuing into the first half of the following year for Southern Hemisphere and southerly regions of Northern Hemisphere). Meat production data pertain to the calendar year. Sugar production data are for the crop year September (of year indicated) to August. See text, p. 954, for general comments concerning quality of the data]

COUNTRY	WHEAT				RYE			
	Prewar		1950	1952	Prewar		1950	1952
	Period	Average quantity			Period	Average quantity		
United States.....	1934-38	21,469	30,583	38,744	1934-38	1,133	595	445
Argentina.....	1934-38	7,313	6,389	8,598	1934-38	280	606	1,479
Australia.....	1934-38	4,630	5,527	5,789	1934-38	594	428	375
Austria.....	1934-38	460	423	442	1934-38	467	265	244
Belgium.....	1934-38	496	603	623	1934-38	198	374	688
Brazil.....	1934-38	189	586	761	1934-38	1,728	304	395
Canada.....	1934-38	7,004	13,851	20,637	1934-38	375	237	204
Chile.....	1934-38	938	1,075	1,323	1934-38	848	668	531
China ¹	1931-37	23,968	23,143	23,915	1934-38	3,306	3,330	3,438
Colombia.....	1934-38	117	112	---	1934-38	63	53	61
Czechoslovakia.....	1934-38	1,668	1,698	---	1934-38	768	871	---
Denmark.....	1934-38	422	328	332	1934-38	---	---	---
Egypt.....	1934-38	1,305	1,122	1,200	1934-38	---	---	---
Ethiopia.....	1934-38	---	99	---	1934-38	---	---	---
Finland.....	1934-38	157	326	233	1934-38	---	---	---
France.....	1934-38	8,976	8,489	9,283	1934-38	---	---	---
Germany, Western ²	1934-38	³ 2,761	2,881	3,628	1934-38	---	---	---
Greece.....	1934-38	833	937	1,157	1934-38	---	---	---
Hungary.....	1934-38	2,447	2,249	---	1934-38	---	---	---
India ⁴	1936-38	8,169	7,045	6,461	1934-38	---	---	---
Iran.....	1934-38	⁵ 2,060	2,495	2,956	1934-38	---	---	---
Iraq.....	1934-38	527	601	529	1934-38	---	---	---
Ireland, Republic of.....	1934-38	196	367	293	1934-38	---	---	---
Israel.....	1934-38	---	30	33	1934-38	---	---	---
Italy.....	1934-38	7,996	8,569	8,675	1934-38	155	144	140
Japan.....	1934-38	1,420	1,475	1,694	1934-38	---	---	---
Mexico.....	1934-38	412	647	656	1934-38	---	---	---
Netherlands.....	1934-38	474	325	360	1934-38	547	464	548
New Zealand.....	1934-38	202	188	138	1934-38	---	---	---
Pakistan.....	1936-38	3,509	4,433	3,430	1934-38	---	---	---
Peru.....	1934-38	84	159	179	1934-38	---	---	---
Poland.....	1934-38	2,166	2,044	---	1934-38	7,555	7,167	---
Portugal.....	1934-38	520	639	631	1934-38	117	187	192
Spain.....	1931-35	4,810	3,737	3,696	1931-35	607	515	499
Sweden.....	1934-38	767	815	892	1934-38	451	269	313
Switzerland.....	1934-38	186	251	273	1934-38	---	---	---
Syria.....	1934-38	506	915	937	1934-38	---	---	---
Turkey.....	1934-38	3,761	4,263	7,165	1934-38	370	488	739
Union of South Africa ⁶	1936	471	782	590	1934-38	11	64	55
United Kingdom.....	1934-38	1,921	2,919	2,584	1934-38	---	---	---
Uruguay.....	1934-38	402	480	493	1934-38	229	241	248
Yugoslavia.....	1934-38	2,706	2,014	1,849	1934-38	---	---	---
World total ⁷	1934-38	141,978	157,630	181,440	1934-38	23,149	21,605	23,589

¹ 22 provinces (represents 90 percent of population).

² Western Germany, excluding Berlin.

³ Includes spelt.

⁴ Includes estimates for nonreporting areas.

⁵ Average of three years.

⁶ Crops grown on farms and estates.

⁷ Excludes U. S. S. R.

No. 1127.—PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued

[In thousands of short tons. See text, p. 954, for general comments concerning quality of the data]

COUNTRY	RICE				CORN			
	Prewar		1950	1952	Prewar		1950	1952
	Period	Average quantity			Period	Average quantity		
United States.....	1934-38	1,054	1,935	2,433	1934-38	58,495	85,618	92,588
Argentina.....	1934-38	56	155	230	1934-38	8,699	2,943	3,990
Australia.....	1934-38	47	86	83	1934-38	205	132	126
Austria.....	1934-38				1934-38	187	132	134
Brazil.....	1934-38	1,505	3,508	3,252	1934-38	6,253	6,854	
Burma.....	1934-38	7,684	5,732	6,439				
Canada.....					1934-38	190	388	552
Ceylon.....	1934-38	459		604				
Chile.....	1934-38	12	44	96				
China ¹	1931-37	55,187	51,478		1931-37	7,162	7,253	7,264
Colombia.....	1934-38	109	266	387	1934-38	547	683	
Costa Rica.....	1934-38	12	36	26				
Cuba.....	1935-39	22	83	139			182	165
Czechoslovakia.....					1934-38	191	259	
Dominican Republic.....	1934-38	39	66	80	1936-38	150	91	
Ecuador.....	1934-38	73	105	195				
Egypt.....	1934-38	671	1,369	570	1934-38	1,781	1,440	1,617
El Salvador.....	1934-38	14	23	30	1934-38	162	224	200
Ethiopia.....					1938	100	132	
France.....					1934-38	596	445	535
Greece.....					1934-38	271	215	254
Guatemala.....					1934-38	261	591	
Honduras.....	1934-38	7	11		1930	192	190	
India ⁴	1936-38	37,679	34,020	39,350	1936-38	2,436	1,906	2,920
Indonesia.....	1934-38	7,197	6,720	7,098	1934-38	2,180	1,676	1,900
Iran.....	1934-37	466	496	463				
Iraq.....	1934-38	226	267	276				
Italy.....	1934-38	830	778	951	1934-38	3,307	2,120	2,632
Japan ¹⁰	1934-38	12,678	13,298	13,673				
Korea.....	1934-38	4,643	3,235	3,197				
Mexico.....	1934-38	84	206	151	1934-38	1,835	3,441	3,748
Pakistan.....	1936-38	12,312	13,768	13,691	1936-38	401	412	420
Panama.....			94	101				
Paraguay.....					1934-38	67	110	
Peru.....	1934-38	95	228	254				
Philippines.....	1934-38	2,402	3,048	3,466	1934-38	471	791	782
Portugal.....	1934-38	73	133	144	1934-38	325	531	483
Spain.....	1931-35	323	333	358	1931-35	782	591	713
Thailand.....	1934-38	4,303	7,476	7,277				
Turkey.....	1934-38	120	95	174	1934-38	614	692	923
Union of South Africa.....					1934-38	2,199	2,999	3,200
Uruguay.....	1934-38	19	41	61	1934-38	153	219	130
Venezuela.....	1936	14	35	54	1936	398	398	378
Yugoslavia.....					1934-38	5,190	2,298	1,620
World total ¹	1934-38	166,669	166,008	177,472	1934-38	121,695	144,403	153,772

¹ 22 provinces (represents 90 percent of population).⁴ Includes estimates for nonreporting areas.⁷ Excludes U. S. S. R.⁸ Includes Manchuria.⁹ Average of two years.¹⁰ Excludes Ryūkyū Islands.¹¹ South Korea only.

No. 1127.—PRODUCTION OF FARM CROPS, MEAT, AND SUGAR—Continued

[In thousands of short tons. See text, p. 954, for general comments concerning quality of the data]

COUNTRY	POTATOES				MEAT ¹²				SUGAR ¹³	
	Prewar		1950	1952	Prewar		1950	1951	1950	1952
	Period	Average quantity			Period	Average quantity				
United States.....	1934-38	11,050	12,897	10,426	1935-39	8,091	11,040	10,954	2,488	2,143
Argentina.....	1934-38	731	1,719	1,213	1934-38	1,245	1,305	1,088	676	617
Australia.....	1934-38	378	461	446	1934-38	1,047	1,125	1,100	1,108	1,235
Austria.....	1934-38	3,136	2,809	2,830	1933-37	¹⁴ 304	¹⁴ 216	¹⁴ 257	128	150
Belgium.....	1934-38	3,493	2,555	2,341	1939	326	335	333	492	356
Bolivia.....	1938	101	298	298						
Brazil.....	1934-38	383	796	772	1935-39	¹⁵ 1,199	¹⁵ 1,351	¹⁵ 1,422	2,004	2,508
Bulgaria.....									50	55
Canada.....	1934-38	2,111	2,922	1,802	1935-39	709	958	931	¹⁶ 166	¹⁶ 165
Chile.....	1934-38	480	467	604	1935-39	185	184	155		
China ¹⁷									441	
Colombia.....	1934-38	267	397				369		175	
Cuba.....									6,348	5,687
Czechoslovakia.....	1934-38	10,621	8,287						970	689
Denmark.....	1934-38	1,487	2,039	2,557	1935-39	¹⁴ ¹⁸ 575	¹⁴ ¹⁸ 579	¹⁴ ¹⁸ 665	409	285
Dominican Rep.....									586	
Ecuador.....	1935-39	132	52	88						
Egypt.....	1934-38	52	176	169					215	254
Finland.....	1934-38	1,218	1,597	1,796						
France.....	1934-38	18,913	15,907	13,534	1934-38	1,830	2,095	2,023	1,581	1,099
Germany, West-ern.....	1934-38	² 21,609	² 30,818	² 26,295	1938	¹⁹ 1,946	1,543	1,807	²⁰ 1,984	²⁰ 1,648
Greece.....	1935-38	163	384	499						
Haiti.....									64	61
Hungary.....									281	231
Iceland.....					1934-38	8	9	9		
India.....	1935-39	2,021	1,830	1,825					²¹ 1,369	²¹ 1,566
Indonesia.....									305	507
Iran.....									61	
Ireland, Rep. of.....	1934-38	2,847	3,219	2,997	1934-38	176	161	160	108	103
Italy.....	1934-38	2,895	2,673	2,989	1934-38	653	563	541	692	820
Japan.....	1934-38	1,788	2,692	2,772	1934-38	²² 130	150	128	49	
Korea.....	1934-38	719	¹¹ 271	¹¹ 276						
Luxembourg.....	1934-38	224	161	140	1937	19	18	18		
Mexico.....	1934-38	74	149	143	1936	²² 236	²² 240		734	855
Netherlands.....	1934-38	4,101	4,467	4,804	1934-38	¹⁵ ²² 419	353	412	451	475
New Zealand.....	1934-38	132	134	107	1936-38	508	623	570		
Norway.....	1934-38	983	1,230	1,308	1935-38	108	112	109		
Peru.....	1929	904	1,506	1,450					²⁴ 508	
Philippines.....					1934-38	74	149	159	²⁵ 920	
Poland.....	1934-38	41,903	40,604						1,047	992
Portugal.....	1934-38	612	1,243	1,130	1937-38	61	83	79		
Romania.....									121	119
Spain.....	1931-35	5,372	3,194	3,777			476	481	218	601
Sweden.....	1934-38	2,036	1,911	2,027	1934-38	314	321	344	344	273
Switzerland.....	1934-38	811	1,248	1,314	1936-39	¹⁹ 207	¹⁹ 197	¹⁹ 194		
Turkey.....	1934-38	188	667	902	1934-38	65	97	108	169	193
Union of South Africa.....	1934-38	⁶ 186	263	270	1934-38	²⁶ 321	²⁶ 464	²⁶ 432	669	715
United Kingdom.....	1934-38	5,524	10,648	8,790	1936-38	²⁷ 1,408	²⁷ 1,249	²⁷ 1,275	843	702
Uruguay.....					1938	379	438	419		
Venezuela.....									51	
Yugoslavia.....	1935-38	1,651	1,123	1,243					104	72
World total ¹	1934-38	175,267	189,046	169,535					34,139	34,502

² Western Germany, excluding Berlin.⁶ Crops grown on farms and estates.⁷ Excludes U. S. S. R.¹¹ South Korea only.¹² Refers to beef and veal (including buffalo meat), pork (including bacon and ham), mutton and lamb (including goat meat). Excludes lard, tallow, and offals. Figures relate to commercial and farm slaughter.¹³ Beet and cane. Figures expressed generally in terms of raw sugar.¹⁴ Includes offals.¹⁵ Includes pork fat.¹⁶ Calendar year data.¹⁷ Excludes Taiwan and Manchuria.¹⁸ Includes allowance for export of live beef and veal animals.¹⁹ Includes meat from imported live animals.²⁰ Includes production of Eastern Germany.²¹ White sugar refined from cane, gur, khandasari.²² Commercial production only.²³ Including meat from imported live beef and veal animals.²⁴ Includes chancaca.²⁵ Centrifugal sugar only.²⁶ Excludes meat from animals slaughtered in native villages.²⁷ Includes beef and veal from imported fat stock.Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1128.—ENERGY, MANUFACTURING, IMPORTS, EXPORTS, AND GOLD HOLDINGS

See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945; h, 1944; i, 1943; j, 1942; k, 1941]

COUNTRY	Year	Production of electric energy ¹	Consumption of sources of energy (in terms of coal equivalent) ²	MANUFACTURING ³		Imports ⁶	Exports ⁴	Gold holdings ⁷
				Establishments ⁴	Persons employed, total ⁵			
		Million kWh	1,000 short tons	Number	Thousands	Million dollars	Million dollars	Million dollars
United States.....	1950	385, 674	1, 285, 753	247, 800	14, 309	9 15 8, 853	10 10, 149	22, 820
	1951	435, 049	1, 350, 442	262, 000	15, 613	9 10 10, 921	10 14, 888	22, 873
	1952	403, 056	1, 350, 181			9 10 10, 812	10 15, 042	23, 282
Afghanistan.....	1949					52	47	
Argentina.....	1952	11 4, 701	18, 100	d 80, 436	d 1, 142	e 1, 343	e 1, 613	a 268
Australia.....	1952	11, 297	33, 420	12 45, 412	12 13 926	9 1, 721	1, 088	113
Austria.....	1952	8, 032	13, 369			654	506	a 5
Belgium.....	1952	9, 408	14 37, 583			14 2, 444	14 2, 445	704
Bolivia.....	1952	11 199	407	c 990	c 18	a 9 86	142	23
Brazil.....	1952	11 18 3, 082	18, 152	a 10 11, 204	a 725	2, 010	1, 409	317
Bulgaria.....	1952	11 1, 400	2, 390			74	e 86	k 25
Burma.....	1952		614	e 17 473	e 17 47	192	264	
Canada.....	1952	b 55, 037	18 110, 133	a 37, 021	a 1, 259	9 18 4, 120	18 4, 453	19 885
Ceylon.....	1952	11 20 129	869			358	310	
Chile.....	1952	11 1, 872	6, 162	b 21 4, 945	b 21 184	371	456	42
China.....	1952	11 22 1, 420				22 28 187	22 320	e 97
Colombia.....	1952	11 24 842	4, 232	g 23 7, 853	g 25 135	402	463	a 48
Costa Rica.....	1952		254	a 3, 247	a 17	65	73	2
Cuba.....	1952	11 918	3, 691			9 618	675	214
Czechoslovakia.....	1952	11, 500	41, 061	e 18, 193	e 1, 098	525	538	35
Denmark.....	1952	a 2, 546	9, 780	20 7, 200	20 240	962	850	31
Dominican Republic.....	1952	11 112	254	3, 638	61	9 58	115	12
Ecuador.....	1952	b 118	443	a 82	a 15	9 77	79	23
Egypt.....	1952		5, 637	d 27 133, 610	d 577	608	417	174
El Salvador.....	1952		236			67	87	29
Ethiopia.....	1952	a 18	61			46	43	
Finland.....	1952	4, 498	6, 536	a 5, 705	a 314	792	582	26
France.....	1952	40, 750	108, 093			25 4, 436	25 3, 891	573
Germany, Western.....	1952	56, 208	167, 984	20 50, 072	20 5, 518	3, 814	4, 002	140
Greece.....	1952	11 870	2, 327		c 210	946	120	10
Guatemala.....	1952	11 85	394	f 20 787	f 20 22	76	88	27
Haiti.....	1952	11 31 16	83			53	52	
Honduras.....	1952	a 55	265			9 67	34	0.11
Hungary.....	1952	4, 000	10, 032	e 4, 342	e 350	d 167	d 166	c 41
Iceland.....	1952	11 210	423	b 1, 246	b 32 10	56	39	1
India.....	1952	6, 125	44, 034	22 6, 005	b 33 1, 632	34 1, 614	34 1, 244	247
Indonesia.....	1952	d 11 33 362	6, 232			975	992	235
Iran.....	1952					165	152	137
Iraq.....	a 11 35 169	1, 138				173	56	
Ireland, Republic of.....	1952	11 1, 134	3, 503	a 36 3, 350	a 36 140	482	285	18
Israel.....	1952	11 37 069	1, 451	b 7, 412	b 85	a 343	a 47	
Italy.....	1952	30, 844	42, 169			35 2, 314	35 1, 383	346
Japan.....	1952	51, 047	83, 572	a 30 166, 350	a 30 4, 240	2, 028	1, 273	b 119
Korea, South.....	1952	635		e 40 3, 246	e 40 201	c 139	c 14	
Lebanon.....	1952	180	11 1, 139			141	35	81
Liberia.....	1952	b 12	31			8	27	
Luxembourg.....	1952	832	(14)		a 30	(14)	(14)	
Mexico.....	1952	5, 337	21, 567		162	9 739	581	144
Netherlands.....	1952	8, 498	23, 899		a 13 42 1, 018	2, 222	2, 108	544
New Zealand.....	1952	11 8, 610	5, 519	a 42 8, 178	a 43 142	707	672	33
Nicaragua.....	1952		116			9 40	42	3
Norway.....	1952	18, 866	17, 047	a 44 6, 159	a 12 44 261	873	565	50
Pakistan.....	1952	11 300	3, 823			34 644	34 473	38
Panama.....	1952	46 93	310			46 73	46 13	
Paraguay.....	1952	11 47 38	54			9 33	a 31	0.19
Peru.....	b 11 48 237	2, 784	a 49 336	a 40 40		288	239	46
Philippines.....	1952	a 820	2, 497	d 29, 433	d 90	426	348	0
Poland.....	1952	12, 700	57, 540	e 30 28, 996	e 30 1, 443	d 516	d 533	c 46
Portugal.....	1952	1, 333	3, 003	a 41 7, 074	a 32 109	348	238	286
Romania.....	1952	2, 900	8, 090	e 32 3, 834	e 33 338			e 216
Spain.....	1952	9, 418	21, 550			425	432	51
Sweden.....	1952	20, 063	26, 006	a 30 15, 783	a 30 799	1, 730	1, 572	184
Switzerland.....	1952	12, 709	12, 710			1, 205	1, 100	1, 422
Syria.....	1952	11 99	(14)			138	146	
Thailand.....	1952	11 4 63	594			e 112	e 98	113

See footnotes at end of table.

No. 1128.—ENERGY, MANUFACTURING, IMPORTS, EXPORTS, AND GOLD HOLDINGS—
Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945; h, 1944; i, 1943; j, 1942; k, 1941]

COUNTRY	Year	Production of electric energy ¹	Consumption of sources of energy (in terms of coal equivalent) ²	MANUFACTURING ³		Imports ⁴	Exports ⁶	Gold holdings ⁷
				Establishments ⁴	Persons employed, total ⁵			
		Million kwh	1,000 short tons	Number	Thousands	Million dollars	Million dollars	Million dollars
Turkey.....	1952	1,018	6,788	b ⁴⁵ 98,828	b ⁴⁶ 228	556	363	143
Union of South Africa.....	1952	12,533	33,231	b ⁴⁷ 12,890	b ⁴⁸ 777	1,170	941	170
United Kingdom.....	1952	63,895	200,045	b ⁴⁹ 55,143	b ⁵⁰ 6,883	9,346	7,228	1,846
Uruguay.....	1952	114,608	2,083	a 24,200	a 180	247	209	207
U. S. S. R.....	1952	117,000						
Venezuela.....	1952	11 63 722	4,883			66 723	1,552	873
Yugoslavia.....	1952	2,700	7,009	c ⁵¹ 1,792	c ⁵² 378	373	247	
World total.....	1952	1,022,400	2,802,736			70 78,900	70 72,600	

¹ Includes utilities (publicly and privately owned) generating primarily for public use, plus industrial establishments generating primarily for own use. Data relate to production at generating centers and therefore include transmission losses.

² Refers to gross inland consumption of commercial fuels and water power. Fuel wood and other vegetal fuels and peat omitted for want of adequate data although believed to provide a major share of energy supply in all but a few countries.

³ Manufacturing relates to production (including repair work) in factories, and excludes mining, building and construction, and public utilities (gas, electricity and water supply).

⁴ In general, single plants or factories.

⁵ Includes wage earners and salaried employees and represents average number engaged on production (excluding sales and distribution staff). Salaried employees include working proprietors and directing, managing, clerical, and technical staff.

⁶ Figures expressed in United States dollars of gold content fixed on Jan. 31, 1934, and refer to merchandise, including silver, (except current silver coin), excluding gold and issued paper currency. Imports are generally valued c. i. f.; exports, f. o. b. Postal and governmental trade are generally included; war reparations and restitutions are generally excluded. Figures shown are not distinguished here as to "general trade" or "special trade." Roughly half the countries fall into each category; see source publication for distinction as to categories. Comparability between countries is undoubtedly affected by this distinction.

⁷ Refers to gross holdings of gold of central banks, treasuries, exchange stabilization funds, and other official institutions as of end of period indicated. Gold used in payment of subscriptions to International Monetary Fund or International Bank for Reconstruction and Development are not included. Gold holdings reported at 35 dollars per *sine troy* ounce. U. S. data refer to holdings of treasury, and gold in active portion of stabilization fund.

⁸ Includes distribution and construction employees on payrolls of manufacturing establishments; 4-month average. ⁹ Imports valued f. o. b.

¹⁰ Includes Alaska, Hawaii, and Puerto Rico.

¹¹ Public utility plants only.

¹² Establishments employing 4 or more persons or using mechanical power. ¹³ Excludes working proprietors.

¹⁴ Luxembourg included with Belgium.

¹⁵ Represents consumption in cities of Rio de Janeiro and São Paulo.

¹⁶ Establishments in 22 State capitals having annual sales of not less than 200,000 cruzeiros.

¹⁷ Factories employing 20 or more wage earners.

¹⁸ Includes Newfoundland.

¹⁹ Excludes small mint holdings.

²⁰ Plants under Government control only.

²¹ Establishments having a capital of 100,000 pesos or more or production exceeding 250,000 pesos.

²² Taiwan (Formosa) only. ²³ Includes foreign aid imports.

²⁴ Production by 3 principal enterprises.

²⁵ Establishments employing 6 or more wage earners and with products valued at 6,000 pesos or more during year.

²⁶ Establishments employing 6 or more wage earners. Excludes dairies and bacon factories, but includes their preserving and canning plants. Excludes home workers. ²⁷ June data. ²⁸ Includes Saar.

²⁹ Establishments employing 10 or more persons. Includes mining.

³⁰ Establishments employing 5 or more persons.

³¹ Consumption in main cities except Jaenel.

³² Establishments with 80.2 percent of all insured working weeks in manufacturing.

³³ Establishments employing 20 or more wage earners and using power.

³⁴ Excludes land trade. ³⁵ Represents consumption.

³⁶ Establishments employing 3 or more wage earners; excludes outside piece-workers. ³⁷ Represents sales.

³⁸ Includes British-U. S. Zone of Trieste.

³⁹ Privately owned establishments employing 4 or more persons. ⁴⁰ Includes public utilities.

⁴¹ Syria included with Lebanon. ⁴² Man-years.

⁴³ Establishments employing 2 or more persons or using mechanical power.

⁴⁴ Establishments whose wage earners were employed a total of 12,000 hours or more during the year.

⁴⁵ Cities of Panama and Colon.

⁴⁶ Excludes Canal Zone and national exports to the Zone. ⁴⁷ City of Asuncion.

⁴⁸ Represents consumption in cities of Lima and Callao. ⁴⁹ Establishments employing 8 or more persons.

⁵⁰ Establishments employing 5 or more wage earners; includes mining. ⁵¹ Excludes wheat milling industry.

⁵² Excludes wheat milling, cork, ceramic, and paper industries.

⁵³ Establishments employing 11 or more wage earners or having an installed capacity of more than 20 hp.

⁵⁴ Bangkok only.

⁵⁵ Excludes establishments in villages with 500 or less population.

⁵⁶ Includes Basutoland, Bechuanaland, Swaziland and South-West Africa.

⁵⁷ Establishments employing 3 or more persons, using any form of mechanical power or steam boilers.

⁵⁸ Authorized undertakings plus railway and transit authorities; excludes industrial generation for own use.

⁵⁹ Great Britain only.

⁶⁰ Establishments employing 11 or more persons covering approximately 90 percent of employment in all factory trades. Excludes Northern Ireland.

⁶¹ Includes sales and distribution staff.

⁶² Excludes silver; excludes reexports.

⁶³ Includes U. S. and Canadian dollar holdings of the Exchange Equalization Account.

⁶⁴ Represents distribution.

⁶⁵ State of Miranda and 24 principal enterprises in rest of country. ⁶⁶ Excludes parcel post and air trade.

⁶⁷ Establishments employing 20 or more wage earners or having an installed capacity of 20 hp. or more.

⁶⁸ Excludes U. S. S. R., China Mainland, and some small producers. ⁶⁹ Excludes U. S. S. R., China and Korea.

⁷⁰ Excludes Albania, Bulgaria, China Mainland, Czechoslovakia, Eastern Germany, Hungary, Poland, Romania, and the U. S. S. R.

Source: Statistical Office of the United Nations; Statistical Yearbook.

No. 1129.—COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL

See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ⁷	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content) ⁴	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
		<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>1,000 sh. tons</i>	<i>Pounds</i>
United States.....	1950	557,019	298,013	42,686	^a 54,351	13,029	90,530	94,745	1,250
	1951	569,753	339,407	46,103	^a 60,231	13,372	105,134	103,999	1,347
	1952	499,103	345,944	46,683	^a 55,483	13,878	93,156	80,659	1,142
Argentina.....	1952	123	3,900	1,703		^a 66		947	104
Australia.....	1952	21,753		1,386	1,959	729	1,703	2,420	558
Austria.....	1952		3,086	1,532	922	^d	1,165	1,096	315
Belgium.....	1952	33,493		4,532	52	^b 860	¹⁰ 5,506	¹¹ 2,641	¹¹ 584
Bolivia.....	1952		75	41					
Brazil.....	1952	2,102	108	1,781	^a 1,804		988	1,368	51
Bulgaria.....	1948	300		^g 270					
Burma.....	1952		142						
Canada.....	1952	15,496	8,678	¹² 3,211	¹³ 2,862	804	3,721	5,649	789
Ceylon.....	1952						50	13	
Chile.....	1952	¹⁴ 2,664	128	902	1,536	^b ⁹ 10	271	281	93
China.....	^f ¹⁵ 12,301	¹⁶ 2	¹⁶ 492	^f ¹⁷ 13		¹⁸ 20	¹⁸ 1,156	¹⁸ 5	
Colombia.....	1952	¹⁹ 401	6,012	772				172	31
Cuba.....	1952		1	462	^b ¹			155	55
Czechoslovakia.....	1952	22,156	121	^c 1,916	687	^d 237	²⁰ 3,943		
Denmark.....	1952			1,280		11	194	657	304
Dominican Republic.....	1952			151					
Ecuador.....	1952		412	98					
Egypt.....	1952		2,593	1,044				175	17
Finland.....	1952			856		132	160	719	351
France.....	1952	²¹ 61,029	386	²² 9,733	14,584	1,313	²³ 11,979	²⁴ 11,702	²⁴ 538
Germany, Western.....	1952	135,891	1,935	14,204	4,516	1,918	17,423	16,138	637
Greece.....	1952			657	87	49			
Guatemala.....	1952			66					
Hungary.....	1952	^a 1,764	551	^e 220	^a 110		1,539		
India.....	1952	40,569	^f 332	3,962	2,442	107	1,767	2,038	11
Indonesia.....	1952	1,057	9,395	^d 42				240	6
Iran.....	1952	187	²⁵ 1,488					47	5
Iraq.....	1952		19,413						
Ireland, Republic of.....	1952	201		502		^a 77			
Israel.....	1952			492				201	251
Italy.....	1952	1,200	71	²⁶ 7,333	442	1,508	3,829	4,403	187
Japan.....	1952	47,706	337	7,846	615	2,762	7,703	5,537	123
Korea, South.....	1952	635		40	11		^a 1		
Lebanon.....	1952			309				(²⁷)	(²⁷)
Liberia.....	1952				505				
Luxembourg.....	1952			126	2,396		3,309	(¹¹)	(¹¹)
Mexico.....	1952	1,454	12,188	1,937	375		662	1,078	79
Netherlands.....	1952	13,514	788	896		604	755	1,984	381
New Zealand.....	1952	965		290	1		455	454	
Nicaragua.....	1952			22					
Norway.....	1952	²⁸ 490		709	²⁹ 573		108	644	388
Pakistan.....	1952	¹⁴ 671	197	594				400	10
Panama.....	1952			114					
Peru.....	1952	254	2,411	^b 363		^c 4		103	24
Philippines.....	1952	153		349	722			155	15
Poland.....	1952	93,076	284	^a 2,963		^c 304	³⁰ 3,509		
Portugal.....	1952	487		801		205			
Romania.....	1952	180	^d 4,575	^a 808	324	^e 29	769		
Spain.....	1952	13,207		2,708	1,587	865	996		
Sweden.....	1952	383		2,332	11,244	349	³⁰ 1,836	2,770	773
Switzerland.....	1952			1,526	58			929	388
Syria.....	1952			160				²⁷ 93	²⁷ 40
Thailand.....	1952			272					
Turkey.....	1952	5,287	24	503	268	18	169	420	40

See footnotes at end of table.

No. 1129.—COAL, PETROLEUM, CEMENT, IRON ORE, SULFURIC ACID, AND STEEL—
Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945]

COUNTRY	Year	PRODUCTION						STEEL CONSUMPTION ⁷	
		Coal ¹	Crude petroleum ²	Cement ³	Iron ore (iron content) ⁴	Sulfuric acid ⁵	Steel ⁶	Total	Per capita
		1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	1,000 sh. tons	Pounds
Union of South Africa.....	1952	30,936	—	2,228	1,197	—	—	1,387	295
U. S. S. R.	1952	¹⁴ ³¹ 330,693	51,869	—	—	—	38,581	38,691	375
United Kingdom.....	1952	³² 253,669	62	12,474	5,454	1,687	18,388	17,644	699
Uruguay.....	1952	—	—	^a 291	—	—	—	79	66
Venezuela.....	1952	³³ 28	104,305	926	1,390	—	—	553	214
Yugoslavia.....	1952	1,114	168	1,447	357	35	487	638	77
World total.....	1952	³⁴ 1,334,899	³⁵ 635,372	³⁴ 157,520	³⁴ 120,152	³⁵ 28,109	³⁴ 192,904	—	—

¹ Excludes lignite and brown coal.

² Excludes natural gasoline and shale oil.

³ Covers, as far as possible, both natural and artificial (portland, etc.) cements.

⁴ Including manganiferous iron ores but excluding pyrites. Data are sometimes only rough estimates obtained by applying a fixed percentage to figures for production of crude ores.

⁵ Data expressed in terms of pure (monohydrate) sulfuric acid and include sulfuric acid equivalent of oleum or "fuming" sulfuric acid.

⁶ Total production of crude steel, both ingots and steel for castings.

⁷ Data represent apparent consumption (i. e., production plus imports minus exports) and do not take into account changes in stocks.

⁸ Excludes manganiferous iron ores.

⁹ Strength of acid not reported.

¹⁰ Ingots only.

¹¹ Luxembourg included with Belgium.

¹² Sold or used by producers.

¹³ Shipments. Includes Newfoundland.

¹⁴ Includes lignite.

¹⁵ Excludes Taiwan and Manchuria.

¹⁶ Taiwan (Formosa) only.

¹⁷ Represents estimated iron content of iron ore imports into Japan from China and of the small production of mines under Chinese control. Excludes Manchuria.

¹⁸ Includes Manchuria and Taiwan.

¹⁹ Partial production only; coal transported by rail.

²⁰ Includes wrought (puddled) iron.

²¹ Excludes Saar (17,896,000 tons).

²² Excludes Saar (262,000 tons).

²³ Excludes Saar (3,112,000 tons).

²⁴ Includes Saar.

²⁵ Represents production of National Iranian Oil Co.

²⁶ Represents about 90 percent of total production.

²⁷ Lebanon included with Syria.

²⁸ Norwegian-operated mines only.

²⁹ Includes ferro-titanium.

³⁰ Ingots and finished castings.

³¹ Excludes Sakhalin.

³² Great Britain only. Excludes coal produced at quarries but includes open-cast coal.

³³ Production in States of Guárico and Táchira.

³⁴ Excludes U. S. S. R. and China.

³⁵ Excludes U. S. S. R.

³⁶ Excludes Argentina, Chile, Czechoslovakia, Eastern Germany, Puerto Rico, and U. S. S. R.

Source: Statistical Office of the United Nations, *Statistical Yearbook*.

NO. 1180.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC ⁴		Civil aviation: Miles flown ⁵	Motor vehicles in use ⁶
		Merchant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight unloaded ³	Pas-senger miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	Mil-lions	Millions	Thousands	Thou-sands
United States.....	1950	7 27,513	8 66,792	8 62,685	8 96,704	21,790	591,550	471,617	48,549
	1951	7 27,331	8 70,280	8 115,643	8 100,542	34,640	649,831	519,585	51,291
	1952	7 27,245	8 76,663	8 102,687	8 107,374	34,017	614,813	580,502	52,608
Argentina.....	1952	1,034	10 3,972	3,282	12,050	8,383	10,732	8,949	555
Australia.....	1952	559	8,580	5,945	14,390	11 7,586	12 49,927	1,615	1,615
Austria.....	1952	490	21,375	13,676	10,412	12 2,808	13 3,811	116	116
Belgium.....	1952	490	21,375	13,676	10,412	14 4,156	15 11,840	458	458
Bolivia.....	1952	794	10 17 45,983	18 4,510	12,561	10 6,513	19 20 5,793	1,649	10 13
Brazil.....	1952	794	10 17 45,983	18 4,510	12,561	10 6,513	19 20 5,793	53,581	565
Bulgaria.....	1947	1,180	1,306	707	1,508	1,508	840	24,318	21
Burma.....	1952	23 1,692	23 31,019	23 32,564	23 38,750	24 3,143	24 68,189	35,024	24 2,830
Canada.....	1952	23 1,692	23 31,019	23 32,564	23 38,750	24 3,143	24 68,189	1,404	63
Ceylon.....	1952	188	10 3,000	4,738	2,464	1,166	25 1,708	26 3,350	89
Chile.....	1952	614	10 27 2,588	4,807	1,156	27 1,087	27 1,087	28 14,306	27 8
Colombia.....	1952	10 7,730	4,807	1,156	431	20 377	20 19,014	66	66
Costa Rica.....	1952	10 1,860	30 419	20 280	30	34	34	a 9	9
Cuba.....	1952	c 36	17 6,392	a 8,135	a 4,893	331	832	5,848	141
Czechoslovakia.....	1952	c 36	17 6,392	a 8,135	a 4,893	331	832	1,004	230
Denmark.....	1952	1,801	9,705	2,922	13,027	a 11,557	c 21 8,904	31 4,890	208
Dominican Re-public.....	1952	1,801	9,705	2,922	13,027	a 11,557	c 21 8,904	31 4,890	208
Ecuador.....	1952	98	10 17 2,516	972	399	80	78	a 9	9
Egypt.....	1952	98	10 17 2,516	972	399	80	78	a 9	9
El Salvador.....	1952	98	10 17 2,516	972	399	80	78	a 9	9
Ethiopia.....	1952	98	10 17 2,516	972	399	80	78	a 9	9
Finland.....	1952	3,638	40,000	22 24,606	46,082	13 17,734	13 30,200	33 33,080	2,778
France.....	1952	3,638	40,000	22 24,606	46,082	13 17,734	13 30,200	33 33,080	2,778
Germany, West-ern.....	1952	1,398	21,817	11,646	26,920	34 18,207	34 37,845	1,837	1,837
Greece.....	1952	1,274	10 25 4,548	836	3,237	370	21 140	34	34
Guatemala.....	1951	1,274	10 25 4,548	836	3,237	370	21 140	14	14
Haiti.....	1952	469	10 1,034	189	288	c 3,262	d 21 2,245	d 36 626	32
Honduras.....	1952	469	10 1,034	189	288	c 3,262	d 21 2,245	d 36 626	32
Hungary.....	1950	469	10 1,034	189	288	c 3,262	d 21 2,245	d 36 626	32
Iceland.....	1952	83	0,270	38 10,856	38 4,851	a 39,551	a 21 32,500	37 999	11
India.....	1952	477	0,270	38 10,856	38 4,851	a 39,551	a 21 32,500	19,558	272
Indonesia.....	1952	a 10 30 5,408	a 30 11,126	a 30 453	b 330	a 20 497	a 20 497	5,056	10 75
Iran.....	1952	a 10 30 5,408	a 30 11,126	a 30 453	b 330	a 20 497	a 20 497	718	19
Iraq.....	1952	a 10 30 5,408	a 30 11,126	a 30 453	b 330	a 20 497	a 20 497	636	b 19
Ireland, Rep. of.....	1952	109	10 1,605	41 250	41 1,230	95	21 62	37 2,189	141
Israel.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Italy.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Japan.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Korea, South.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Lebanon.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Liberia.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Luxembourg.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Mexico.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Netherlands.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
New Zealand.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Nicaragua.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Norway.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Pakistan.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Panama.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Paraguay.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Peru.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Philippines.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Poland.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Portugal.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Romania.....	1946	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Spain.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Sweden.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Switzerland.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776
Syria.....	1952	42 3,289	a 22,903	6,202	30,942	13 13,235	13 20 8,236	776	776

See footnotes at end of table.

No. 1130.—TRANSPORTATION—SHIPPING, RAILWAY TRAFFIC, CIVIL AVIATION, AND MOTOR VEHICLES—Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948]

COUNTRY	Year	SHIPPING				RAILWAY TRAFFIC ¹		Civil aviation: Miles flown ²	Motor vehicles in use ³
		Merchant shipping fleets ¹	Vessels entered ²	Freight loaded ³	Freight un- loaded ³	Passenger- miles	Short ton miles		
		1,000 gross tons	1,000 net tons	1,000 short tons	1,000 short tons	Mil- lions	Millions	Thousands	Thou- sands
Thailand.....	1952								
Turkey.....	1952	444	1,578 ^a	1,061 ^a	1,241 ^a	1,401	381	1,583 ^a	18
Union of South Africa.....	1952	61 414	8,055	3,083	6,867	1,954	20 2,290		39
United Kingdom.....	1952	13,024	64,200	37,390	85,977	20,690	25,078	57,632	3,568
Uruguay.....	1952	63				221 ^c	207		86
Venezuela.....	1952	173 ^a	10,025	101,474	2,015			16,150	163
Yugoslavia.....	1952	251	2,220	1,863	1,786	2,992	5,742		25
World total.....	1952	90,180		727,525	727,525		1,491,121		

¹ Figures relate to merchant fleets on June 30. They are given in gross registered tons (see text, p. 593) and represent total volume of all permanently enclosed spaces of vessels to which figures refer. Only vessels of 100 gross tons and over are included. Excludes vessels without mechanical means of propulsion, but includes sailing vessels with auxiliary power. Excludes the following classes of ships, not entered in Lloyd's Register: Ships trading on Caspian Sea; wooden or composite ships trading on Great Lakes of North America.

² In general, represents sum of net registered tonnages (see text, p. 593) of seagoing foreign and domestic merchant vessels (power and sailing) entered with cargo from a foreign port and refer to only one entrance for each foreign voyage. Excludes, if possible, "in ballast," i. e. entering without unloading goods.

³ Represents weight of all goods (including their packing) in external trade loaded to and unloaded from seagoing vessels of all flags at ports of country in question. Excludes bunkers, ships' stores, ballast, and transshipment (goods transhipped from an importing vessel to an exporting vessel). Includes goods unloaded into or loaded from bonded warehouse.

⁴ Relates to domestic and international traffic on all railway lines within each country shown except railways entirely within an urban unit, and plantations, industrial, mining, funicular and cable railways. Passenger miles include all passengers except military, government and railway personnel when carried without revenue; ton miles relate to freight net ton miles and include all goods whether carried by fast or ordinary trains except service traffic, mail, baggage and nonrevenue government stores.

⁵ Covers both domestic and international scheduled services operated by companies registered in each country. Includes supplementary services occasioned by overflow traffic on regularly scheduled trips and preparatory flights for new scheduled services.

⁶ For years in which a census or registration took place, census or registration figure is shown; for other years officially estimated number of vehicles in use is shown. Includes passenger cars and commercial vehicles. Excludes trams, trolley-buses, special and government service vehicles, motorcycles, trailers, farm and road tractors. ⁷ Includes Great Lakes.

⁸ Includes Great Lakes international traffic; includes Alaska, Hawaii, Puerto Rico.

⁹ Excludes goods in transit and Department of Defense controlled imports and exports and commodities classified as "special category."

¹⁰ Includes vessels in ballast.

¹¹ Government railways.

¹² Joint United Kingdom-Australia service of QEA includes some duplication.

¹³ State railways. ¹⁴ Carload lots.

¹⁵ Operations of Sabena in Belgian Congo included.

¹⁶ Includes government vehicles.

¹⁷ All entrances counted.

¹⁸ Excludes goods to and from bonded warehouse.

¹⁹ 13 railways only (60 percent of total traffic). Includes nonrevenue traffic.

²⁰ Excludes livestock.

²¹ Includes service traffic. ²² Includes vessels trading on Great Lakes (785,371 gross tons).

²³ Includes Great Lakes and St. Lawrence international traffic.

²⁴ Includes Newfoundland. ²⁵ Gross ton miles.

²⁶ Linea Aerea Nacional only.

²⁷ Taiwan (Formosa) only.

²⁸ Includes nonscheduled operations of Civil Air Transport.

²⁹ Includes nonrevenue traffic and nonscheduled flights.

³⁰ Represents total imports and exports.

³¹ Includes Danish portion of Scandinavian Airways System.

³² Includes bunkers and ships' stores.

³³ Traffic of Air France only.

³⁴ Excludes occupation traffic.

³⁵ Port of Piraeus only (80 percent of total traffic).

³⁶ Domestic traffic of Hungarian line and foreign lines on Budapest route; foreign traffic of associated foreign lines.

³⁷ Includes non-scheduled services.

³⁸ Federal area only.

³⁹ Includes Caspian Sea traffic.

⁴⁰ Two principal railways, including some lines in Northern Ireland.

⁴¹ Excludes petroleum. ⁴² Includes Trieste.

⁴³ Excludes wooden or composite ships with auxiliary power under 300 tons.

⁴⁴ Goods carried by steel vessels, excl. military goods.

⁴⁵ Excludes civilian aid (1,062 tons).

⁴⁶ Port of Beirut only. Coastwise shipping included.

⁴⁷ Includes floating appliances when delivered without being loaded on ships.

⁴⁸ Special service vehicles included.

⁴⁹ Excludes suburban traffic.

⁵⁰ Includes Norwegian portion of Scandinavian Airways System.

⁵¹ Includes coastwise shipping.

⁵² Excludes Canal Zone.

⁵³ Includes bunkers; excludes livestock.

⁵⁴ Standard and broad gauge.

⁵⁵ Goods carried by Portuguese vessels only: 31 percent (57 percent) of total loadings (unloadings).

⁵⁶ Includes nonrevenue traffic. ⁵⁷ Broad gauge only.

⁵⁸ Includes Swedish portion of Scandinavian Airways System. ⁵⁹ Bangkok only.

⁶⁰ Foreign vessels only.

⁶¹ Includes British Colonies (except Hong Kong) and British dependencies, which accounted for 66 percent of gross tonnage.

⁶² Includes South-West Africa and Vryburg-Bulawayo line of Rhodesia railways.

⁶³ Excludes packing. Includes goods carried by air, road and rail between Ireland (Rep.) and Northern Ireland.

⁶⁴ Excludes Northern Ireland.

⁶⁵ Includes service traffic on revenue-earning trains.

Source: Statistical Office of the United Nations; Statistical Yearbook.

No. 1131.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, AND RADIO

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1952; b, 1951; c, 1950; d, 1948; e, 1947; f, 1946; g, 1945; h, 1944; i, 1943; j, 1942]

COUNTRY	Year	Telephones in use ¹	Tele- grams sent, do- mestic ²	Letters sent, domestic ³	NEWSPAPERS			RADIO (WIRE- LESS)	
					Dailies ⁴	Circulation		Trans- mitting stations ⁷	Receiv- ing sets ⁸
						Total ⁵	Copies per 1,000 popu- lation ⁶		
		Number	Thou- sands	Thousands	Num- ber	Thou- sands		Num- ber	Thou- sands
United States.....	1950	43,004,000	⁵ 175,077	¹⁰ 49,064,000				¹¹ 4,195	
	1951	46,636,000	⁹ 181,842					¹¹ 4,270	¹² 105,000
	1952				1,865	55,370	353		¹³ 110,000
Afghanistan.....	1952				4	13	1		b ¹² 8
Albania.....	1948								40
Argentina.....	1952	a 852,327	c 22,604	1,337,000	140	1,800	100		c ¹² 1,300
Australia.....	1952	a 1,209,406	a 34,473	1,334,000	54	3,600	416	a 150	1,904
Austria.....	1952	a 427,318	a 3,658	829,049	34	1,487	214	a 52	1,440
Belgium.....	1952	a 715,228	a 4,614	1,840,000	39	3,343	383	a 13	1,731
Bolivia.....	1952				12	70	23		b ¹² 150
Brazil.....	1952		a	2,084,000	230	5,760	106	b 253	731
Bulgaria.....	1952	a 69,000	e 6,575	627,724	b 32	717	100		225
Burma.....	1952	a 84	a 594		37	153	8	a 1	a 11
Canada.....	1952	a 3,105,730	a ¹⁴ 19,195	¹⁴ 2,818,000	102	3,575	243	a 244	2,314
Ceylon.....	1952	a 18,723	a 2,901	228,343	7	300	38	a 2	a 61
Chile.....	1952	a 6,685	j	118,828	43	465	79		c ¹² 550
China.....	1952	e	18,424	¹⁵ 61,000	¹⁵ 19	¹⁵ 222	¹⁵ 28		d ¹² 800
Colombia.....	1952				37	650	57		b ¹² 500
Costa Rica.....	1952				5	78	91		b ¹² 23
Cuba.....	1952	a 124,005			37	430	72		c ¹² 700
Czechoslovakia.....	1951	a 350,708	e 5,868	800,768	b 20	2,400	101	e 15	2,545
Denmark.....	1952	a 757,938	a ¹⁶ 1,850	338,461	131	1,650	331	a 11	7,285
Dominican Republic.....	1952				5	54	24	a 26	b ¹² 35
Ecuador.....	1952				24	167	50		b ¹² 50
Egypt.....	1952	a 125,308	e 2,706	59,286	50	515	25		a 234
El Salvador.....	1952	a 1,300			10	70	35		b ¹² 27
Ethiopia.....	1952				6	(¹⁷)			a ¹⁵ 8
Finland.....	1952	a 350,201	a 730	146,387	14	1,100	209	a 16	855
France.....	1952	a 2,520,762	a ¹⁹ 16,850	a ²⁰ 3,386,000	²⁰ 151	²⁰ 10,163	²⁰ 240	a ²¹ 85	²⁰ 7,026
Germany, Western.....	1952	a 2,700,104	a 19,481	a 4,501,000	623	12,732	263	a 174	10,873
Greece.....	1952	a 88,439	a 5,422	126,794	8	550	71	a 19	385
Guatemala.....	1952				7	57	19		a 31
Haiti.....	1952	a 3,050	a 217		6	10	3	b 11	b 4
Honduras.....	1952		a 2,401		5	30	20		c 25
Hungary.....	1952	a 117,030	e 3,264	380,000	b 20	834	90	e 5	867
Iceland.....	1952		a 310	5,740	5	65	439		36
India.....	1952	a 163,811	a 23,773	2,147,000	578	3,000	8	a 25	667
Indonesia.....	1952	a 58,707	a 1,767	117,536	107	570	7	a 21	a 213
Iran.....	1952		b 4,825	32,799	20	120	6		b 184
Iraq.....	1952	a 328	b	16,825	54	108	21		a 42
Ireland, Republic of.....	1952	a 62,275	a 1,659	238,620	8	700	237	a 2	383
Israel.....	1952	a 35,972	a 670	50,147	21	268	167	a 6	185
Italy.....	1952	a 1,303,997	a 30,624		107	5,000	107	a 76	4,261
Japan.....	1953	a 1,735,216	a 97,366	a 3,460,000	a 186	a 30,218	a 353	a 109	10,304
Korea.....	1950								134
Lebanon.....	1952		a 65	4,759	40	100	77		a 45
Liberia.....	1952				1	1	1		a 13
Luxembourg.....	1952	a 24,677	a 140	32,180	5	135	447	a 3	68
Mexico.....	1952	a 269,327	a 17,681	475,847	162	1,300	48	c 212	a ¹² 1,220
Netherlands.....	1952	a 821,036	a 2,968	1,418,000	108	2,581	240	a 9	2,210
New Zealand.....	1953	a 394,606	a 7,186	320,406	a 43	a 714	a 358	a 30	492
Nicaragua.....	1952				11	56	51		a ¹² 16
Norway.....	1952	a 470,706	a 5,634	263,300	96	1,317	396	a 24	819

See footnotes at end of table.

No. 1131.—COMMUNICATIONS—TELEPHONES, TELEGRAMS, MAIL, NEWSPAPERS, AND RADIO—Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: *a* represents 1952; *a*, 1951; *b*, 1950; *c*, 1949; *d*, 1948; *e*, 1947; *f*, 1946; *g*, 1945; *h*, 1944; *i*, 1943; *j*, 1942]

COUNTRY	Year	Telephones in use ¹	Tele- grams sent, do- mestic ²	Letters sent, domestic ³	NEWSPAPERS			RADIO (WIRE- LESS)	
					Dailies ⁴	Circulation		Trans- mitting sta- tions ⁷	Receiv- ing sets ⁸
						Total ⁵	Copies per 1,000 popu- lation ⁶		
		Number	Thou- sands	Thousands	Num- ber	Thou- sands		Num- ber	Thou- sands
Pakistan.....	1952	a 21,458	a 2,768	a 310,813	78	125	2	a 5	a 80
Panama.....	1952				11	100	2	a 58	a 12 81
Paraguay.....	1952	a 5,318	a 223		3	17	12	a 15	a 12 35
Peru.....	1952	a 49,102	b 5,850		69	350	40	c 49	b 12 500
Philippines.....	1952	a 31,226			24	500	24		d 79
Poland.....	1952	a 230,000	f 385	d 137,121	22	6,500	260		a 1,747
Portugal.....	1952	a 108,568	a 2,342	233,453	32	549	64	a 30	354
Romania.....	1950		j 7,187	j 200,180					270
Spain.....	1952	a 732,640	b 19,202	1,144,000	106	5,540	196		d 605
Sweden.....	1952	a 1,683,230	a 4,993	875,010	160	3,490	490	a 33	2,256
Switzerland.....	1952	a 952,450	a 797	962,000	127	1,442	299	a 8	1,123
Syria.....	1952	a 20,449	a 442		33	150	44	a 2	b 45
Thailand.....	1952				30	75	4		c 74
Turkey.....	1952	a 85,873	a 7,146	a 149,212	116	893	32	a 3	a 412
Union of South Africa.....	1952	a 426,660	a 11,460	562,012	19	736	57	a 10	a 553
U. S. S. R.....	1949					31,000			
United Kingdom.....	1952	a 5,664,025	a 38,626	a 8,335,000	122	31,000	815	a 61	a 12 946
Uruguay.....	1952	b 89,871	a 1,390		25	550	223	a 58	a 12 362
Venezuela.....	1952		b 63,772		29	342	65		12 230
Yugoslavia.....	1952	a 110,607	a 5,581	209,140	16	690	41	a 14	367

¹ Figures relate to number of public and private telephones (including extension instruments) connected to a central exchange.

² Figures cover, in general, all types of telegrams including cablegrams and radiograms, but exclude messages in transit.

³ Letters mailed for distribution within national territories. Figures cover letters (airmail, ordinary mail and registered), postcards, printed matter, business papers, small merchandise samples, small packets, and phonopost packets. Includes mail carried without charge, but excludes ordinary packages, and letters and packages with a declared value.

⁴ Publications containing general news and appearing at least four times a week; may range in size from a single sheet to 50 or more pages.

⁵ Refers to number of copies sold both inside and outside the country.

⁶ No adjustment made for copies sold outside the country.

⁷ Relates only to stations broadcasting to the public; excludes television and service stations (e.g., aeronautical and naval stations). Each station counted for as many units as it possesses different transmitting frequencies (wavelengths).

⁸ Figures shown for most countries relate to number of licenses issued for receiving sets; figures which are estimates of number of sets actually in use are footnoted. In general, figures should be used with considerable caution as number of licenses falls, in varying degree from country to country, to represent full number in use. Data apply to all types of receivers for radio broadcasts to the public, including loudspeakers connected to a "radio redistribution system" but excluding television sets. Total number of sets in use in the world in 1953 estimated to be 230,000,000.

⁹ Includes messages to Canada, Mexico, St. Pierre, and Miquelon.

¹⁰ Domestic and foreign, including ordinary packages, and letters and packages with a declared value.

¹¹ Includes Alaska, Guam, Hawaii, and Puerto Rico.

¹² Estimates of number of sets actually in use.

¹³ Of these, about 25 million are in motor cars.

¹⁴ All telegrams sent and received by land are counted as domestic. Letters sent include foreign.

¹⁵ Taiwan (Formosa) only.

¹⁶ Includes Faeroe Islands and Greenland.

¹⁷ Less than 500.

¹⁸ Federation of Ethiopia; includes Eritrea.

¹⁹ Includes Algeria, Guadeloupe, Martinique, French Guiana, and Reunion.

²⁰ Excluding Saar.

²¹ Includes Algeria.

²² Includes Canal Zone.

²³ Includes the Azores and Madeira.

²⁴ Includes 2,316,600 combined sound-television licenses.

Source: Statistical Office of the United Nations, *Statistical Yearbook*.

No. 1182.—EDUCATION AND HEALTH

[Education: Figures usually refer to both official (public) and independent (private) schools, to school year beginning in year stated, and generally exclude adult education, evening classes, apprenticeship courses and correspondence schools; intercountry comparisons are subject to caution owing to variations in definitions employed and in scope of data; usually excludes (unless otherwise stated) nursery schools, kindergarten and other pre-school education. Health: Data do not allow of a close comparison between countries which present a similar standard, whether high or low, in respect of strength and character of their medical facilities. However, they may be used to judge approximate difference in standard between advanced and underdeveloped countries. Data for hospital beds usually refer to both private and public hospitals, nursing homes, infirmaries and dispensaries, but are not always quite complete. See text, p. 964, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are not for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945]

COUNTRY	Year	PRIMARY SCHOOLS ¹		SECONDARY SCHOOLS ²		HEALTH		
		Schools	Students enrolled	Schools	Students enrolled	Physicians	Dentists	Hospital beds
United States.....	1952	c 138,600	c 20,981,970	c 23,873	c 6,462,940	b 201,277	82,000	a 1,621,959
Afghanistan.....	1950	325	78,581	47	19,701			
Albania.....	1949	1,817	162,000	668	(5)			
Argentina.....	1950	c 14,722	c 2,119,940	388	e 69,633	d 18,301	d 0,043	f 65,388
Australia.....	1952	b 9,338	b 1,175,000	b 828	e 197,000	8,600	3,400	96,590
Austria.....	1952	5,170	830,379	170	67,191	11,032	975	761,326
Belgium.....	1951	b 8,732	b 810,853	769	126,479	8,256	1,162	60,089
Bolivia.....	1950	2,169	183,506	104	18,029	d 633	d 215	g 5,180
Brazil.....	1950	76,928	5,002,043	c 1,766	c 380,271	c 19,044	c 11,632	162,515
Bulgaria.....	1949	8 7,872	8 928,934	253	129,390			
Burma.....	1952	5,138	595,873	416	81,269			
Canada.....	1952	b 8 2,084,484		b 3 404,950	b 14,596	5,071	b 141,470	
Ceylon.....	1952	b 5,645	b 1,105,052	601	b 244,293	1,375	67	
Chile.....	1952	a 5,046	a 721,879	a 11,117	a 3,251	1,592	a 33,738	
China.....	1951	10 37,000,000	b 10 3,600	b 10 1,690,000	f 13,447	f 371		
Colombia.....	1952	b 12,200	b 2 813,081	b 12 473	b 12 45,884	4,212	2,400	
Costa Rica.....	1952	a 1,250	a 129,422	a 32	a 6,502	265	80	a 4,486
Cuba.....	1950		649,523	21	21,050	d 3,100		d 17,112
Czechoslovakia.....	1950	6,185	1,229,957	405	95,930	e 9,959		e 90,764
Denmark.....	1952	3,648	b 415,182	b 451	b 86,024	4,500	1,800	b 42,290
Dominican Republic.....	1952	2,422	248,283	54	8,618	a 764	a 277	a 5,517
Ecuador.....	1950	3,419	341,729	84	17,672	f 868	f 220	
Egypt.....	1951	6,713	1,382,285	252	155,936	b 4,797	b 591	e 18,901
El Salvador.....	1951	1,920	154,932			380	96	
Ethiopia.....	1952					112	13	a 3,315
Finland.....	1951		493,532	332	97,916	2,074	1,348	29,798
France.....	1952	a 80,887	a 4,757,901	a 2,523	a 856,622	a 35,036	11,210	b 612,728
Germany, Western.....	1951	29,774	6,633,418	2,690	1,030,393	60,491	24,413	510,987
Greece.....	1951	9,624	915,102	405	208,269	7,800	2,490	21,108
Guatemala.....	1952	b 3,397	b 164,815			497	120	6,742
Haiti.....	1952		135,023		6,067	a 300	a 95	a 2,111
Honduras.....	1952	2,298	114,027	3	1,000			d 1,812
Hungary.....	1951	6,166	1,213,000		107,000	f 0,809		f 38,070
Iceland.....	1950	214	16,218	80	5,490	181	81	1,378
India.....	1950	210,354	18,384,207	20,947	5,229,204	59,317	3,407	
Indonesia.....	1952	a 28,670	a 5,818,014	a 811	a 178,839	1,193	14 84	50,410
Iran.....	1952	b 8,672	b 756,683	b 308	b 49,553	2,302	475	3,149
Iraq.....	1951	1,283	213,958	234	33,768	762	85	5,378
Ireland, Republic of.....	1952	8 4,878	8 462,114	b 501	b 49,750	f 2,674	536	42,990
Israel.....	1951	15 953	15 209,471	15 84	17 17,101	3,600	900	
Italy.....	1951	b 38,758	b 4,639,810	b 2,827	b 533,365	57,610	9,270	
Japan.....	1951	21,313	11,419,267	3 15,301	3 7,318,919	76,446	27,420	295,091
Korea, South.....	1952	3,938	2,369,906	750	385,217			
Lebanon.....	1951		148,678		20,805	1,038	385	8,389
Liberia.....	1952	446	31,878	17	1,470	42	4	425
Luxembourg.....	1951	1,056	20,264	7	2,843	240	117	5,117
Mexico.....	1951	24,583	2,060,232	c 16 468	c 16 80,598	c 12,046	c 2,316	
Netherlands.....	1953	a 7,114	a 1,270,815	a 1,342	a 221,493	9,000	1,800	
New Zealand.....	1951	2,364	803,787	264	62,006	b 2,397	b 806	25,339
Nicaragua.....	1952	1,414	84,165	40	6,156	b 438	b 63	2,131
Norway.....	1951		338,000	380	64,979	b 3,937	b 1,770	b 29,495

See footnotes at end of table.

No. 1132.—EDUCATION AND HEALTH—Continued

[See text, p. 954, for general comments concerning quality of the data. Years for which data are shown may vary from column to column and from country to country. Figures which are *not* for the year shown in the "year" column are prefixed by a letter to indicate the year represented, as follows: a represents 1951; b, 1950; c, 1949; d, 1948; e, 1947; f, 1946; g, 1945]

COUNTRY	Year	PRIMARY SCHOOLS ¹		SECONDARY SCHOOLS ²		HEALTH		
		Schools	Students enrolled	Schools	Students enrolled	Physicians	Dentists	Hospital beds
Pakistan.....	1951	40, 295	3, 212, 312	6, 486	1, 164, 142	d 2, 190	-----	-----
Panama.....	1950	950	110, 059	-----	9, 196	238	-----	3, 244
Paraguay.....	1950	1, 477	196, 607	-----	8, 000	507	211	-----
Peru.....	1952 a	10, 975 a	1, 014, 277 a	243 a	63, 498	1, 964	692 b	10, 515
Philippines.....	1951	e 22, 641	e 3, 796, 181	e 285	e 180, 644	1, 698	398	-----
Poland.....	1950	22, 864	3, 280, 669	427	194, 431 e	17 7, 869 e	17 1, 672 e	e 106, 354
Portugal.....	1951	13, 276	671, 951	421	55, 745	5, 653	520	33, 759
Romania.....	1951	15, 000	1, 800, 000	-----	100, 000	-----	-----	-----
Spain.....	1951 c	62, 580 c	2, 751, 594 c	1, 057 c	214, 847	28, 412	2, 428 c	c 119, 225
Sweden.....	1951	9, 089	628, 298	-----	215, 354	5, 080	3, 500	18 82, 284
Switzerland.....	1952	----- a	476, 331	----- a	92, 783	4, 744	1, 911 b	b 68, 275
Syria.....	1951	2, 284	297, 185	164	42, 551	670	169	2, 399
Thailand.....	1951	19, 698	2, 857, 411	1, 333	151, 344	-----	-----	-----
Turkey.....	1952 b	17, 092 b	1, 625, 499 a	534 a	102, 022	5, 366	913	22, 286
Union of South Africa.....	1952 b	4 9, 708 b	4 1, 514, 847	(4)	(9)	6, 028	1, 011 a	a 67, 085
United Kingdom ¹⁰	1951	23, 845	4, 281, 801	3 5, 692	3 2, 007, 088	20 38, 100	20 12, 300	512, 334
Uruguay.....	1952 a	1, 934 a	255, 993	-----	-----	2, 231	1, 221	-----
Venezuela.....	1953 a	3 7, 250 a	3 536, 212 a	131 a	27, 122	2, 939	694	19, 307
Yugoslavia.....	1952 b	13, 401 b	1, 524, 981 b	1, 696 b	485, 876 b	5, 138 b	21 719	53, 565

¹ Schools providing basic training and education to children within compulsory or customary ages of full-time education; may vary from 4-8 years from country to country.

² Middle schools, secondary schools, high schools, providing general instruction.

³ Includes technical schools.

⁴ Secondary schools included with primary schools.

⁵ Includes hospices, orphanages, etc.

⁶ Public schools only.

⁷ Excludes convalescence homes and other institutions with 2,500 beds.

⁸ Includes kindergartens.

⁹ Excluding primary departments attached to secondary private schools.

¹⁰ Excludes Taiwan (Formosa).

¹¹ Government personnel only.

¹² Data refer to reporting institutions only.

¹³ Includes technical and teacher-training schools.

¹⁴ Personnel in government civil service only.

¹⁵ Includes Arabic education

¹⁶ Includes evening schools.

¹⁷ Civil personnel.

¹⁸ Excluding 5,347 beds in infirmaries and sections for chronic diseases.

¹⁹ England and Wales only.

²⁰ Based on 1951 Census, 1-percent sample.

²¹ Personnel of health institutions only.

Source: Statistical Office of the United Nations; *Statistical Yearbook*.

No. 1133.—UNITED NATIONS AND CERTAIN SPECIALIZED AGENCIES—MEMBER CONTRIBUTIONS: 1954

COUNTRY	UNITED NATIONS (UN)			FOOD AND AGRICULTURE ORGANIZATION (FAO)			INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO)			INTERNATIONAL LABOR ORGANIZATION (ILO)			U. N. EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)			WORLD HEALTH ORGANIZATION (WHO)		
	Percent	Amount	Percent ¹	Amount	Units	Percent ¹	Amount (Canadian)	Percent ¹	Amount	Percent	Amount	Percent ¹	Amount	Units	Percent ¹	Amount	Units	Amount
1954 budget		\$47,827,110		\$6,000,000			\$3,200,000		\$6,643,887		\$9,686,115		\$9,838,000			\$9,838,000		
Total member assessments ¹	100.00	\$41,300,000	100.00	\$5,925,500	1,498	100.00	\$2,530,310	100.00	\$6,556,887	100.00	79,461,449	100.00	\$8,963,000	12,918	100.00	\$8,963,000	12,918	
Afghanistan	.08	33,040	.16	9,481	3	.20	5,065	.12	7,868	.12	8,515	.09	8,515	6	.05	4,193	6	
Albania				108,437	32	2.14	54,031	2.16	142,940	2.16	146,682	1.55	146,682	222	.04	3,494	222	
Argentina	1.40	578,000	1.83	108,510	51	3.41	54,031	2.35	184,087	2.35	184,087	1.88	177,875	236	1.73	155,134	236	
Australia	1.76	728,750	2.00	138,517	51	3.41	54,031	2.35	184,087	2.35	184,087	1.88	177,875	236	1.73	155,134	236	
Austria				108,437	32	2.14	54,031	2.16	142,940	2.16	146,682	1.55	146,682	222	.04	3,494	222	
Belgium	1.38	569,040	1.78	108,437	32	2.14	54,031	2.16	142,940	2.16	146,682	1.55	146,682	222	.04	3,494	222	
Bolivia	1.06	24,780	.38	3,583	2	.13	5,949	.12	14,583	.12	14,583	.13	14,583	222	.04	3,494	222	
Brazil	1.40	578,000	1.83	108,437	32	2.14	54,031	2.16	142,940	2.16	146,682	1.55	146,682	222	.04	3,494	222	
Bulgaria				96,067	39	2.60	65,860	.22	18,330	.22	18,330	.14	18,330	6	.03	11,809	6	
Burma	.13	53,680	.16	9,481	3	.20	5,065	.12	7,868	.12	8,515	.09	8,515	6	.05	4,193	6	
Canada	8.30	1,362,900	4.76	282,054	81	5.41	136,765	3.98	260,984	3.98	334,935	3.54	334,935	384	2.99	268,340	384	
Ceylon				7,703	1	.27	6,754	.15	9,835	.15	13,246	.14	13,246	5	.04	3,494	5	
China	33	136,260	.13	7,703	1	.27	6,754	.15	9,835	.15	13,246	.14	13,246	5	.04	3,494	5	
Colombia	5.82	2,391,080	.31	18,369	8	.54	18,508	3.04	190,320	3.04	370,525	6.03	370,525	720	5.61	508,136	720	
Costa Rica	.04	16,520	.05	2,963	14	.94	23,638	.42	29,506	.42	38,783	.38	38,783	5	.04	3,494	5	
Cuba	.04	16,520	.05	2,963	14	.94	23,638	.42	29,506	.42	38,783	.38	38,783	5	.04	3,494	5	
Czechoslovakia	.34	433,650	.46	27,287	11	.74	18,573	.38	24,016	.38	38,783	.38	38,783	5	.04	3,494	5	
Denmark	1.03	392,140	1.08	63,995	19	1.20	30,392	1.16	76,060	1.16	106,914	1.13	106,914	95	.84	75,471	95	
Dominican Republic	.05	20,650	.06	2,963	2	.13	3,377	.12	63,602	.12	7,868	.06	7,868	6	.03	66,386	6	
Ecuador	.04	16,520	.05	2,963	14	.94	23,638	.42	29,506	.42	38,783	.38	38,783	5	.04	3,494	5	
Egypt	.07	104,110	.55	32,590	11	.74	18,573	.38	56,389	.38	56,389	.54	56,389	95	.74	66,386	95	
El Salvador	.06	24,780	.06	2,963	2	.13	3,377	.12	7,868	.12	8,515	.06	8,515	6	.03	66,386	6	
Ethiopia	.10	41,300	.13	25,480	4	.40	10,130	.12	19,671	.12	19,671	.06	19,671	10	.08	6,088	10	
Finland			.43	397,008	95	6.34	160,403	7.49	491,111	7.49	491,111	6.17	491,111	720	5.61	508,136	720	
France	5.75	2,374,750	6.70	397,008	95	6.34	160,403	7.49	491,111	7.49	491,111	6.17	491,111	720	5.61	508,136	720	
Germany, Fed. Republic			4.73	280,276	7	.47	11,820	4.87	319,321	4.87	427,657	4.52	427,657	387	3.02	270,436	387	
Greece	.21	86,730	.27	15,969	7	.47	11,820	.22	14,423	.22	18,923	.16	18,923	29	.16	13,976	29	
Guatemala	.07	28,910	.08	3,377	2	.13	3,377	.12	7,868	.12	8,515	.06	8,515	6	.03	66,386	6	
Haiti	.04	16,520	.05	2,963	2	.13	3,377	.12	7,868	.12	8,515	.04	8,515	5	.04	3,494	5	
Honduras	.04	16,520	.05	2,963	2	.13	3,377	.12	7,868	.12	8,515	.04	8,515	5	.04	3,494	5	
Hungary				2,963	2	.13	3,377	.12	7,868	.12	8,515	.04	8,515	5	.04	3,494	5	
Iceland	.04	16,520	.05	2,963	2	.13	3,377	.12	7,868	.12	8,515	.04	8,515	5	.04	3,494	5	
India	8.40	1,404,200	5.18	306,941	56	8.74	94,554	4.13	970,880	4.13	380,074	3.70	380,074	300	3.04	272,533	300	
Indonesia	.60	247,800	.32	30,813	9	.60	13,196	.43	28,195	.43	60,553	.64	60,553	40	.31	27,952	40	

Iran.....	28	115,640	12	7,111	8	54	13,508	54	35,407	35	33,115	54	37,735
Iraq.....	12	49,560	40	23,702	3	20	5,085	20	13,114	13	12,300	20	13,976
Ireland.....	17	70,210	13	7,703	10	67	16,885	50	32,785	16	17,081	43	30,048
Israel.....	17	70,210	13	7,703	10	67	16,885	50	32,785	16	17,081	43	30,048
Italy.....	17	70,210	13	7,703	10	67	16,885	50	32,785	16	17,081	43	30,048
Japan.....	17	70,210	13	7,703	10	67	16,885	50	32,785	16	17,081	43	30,048
Korea.....	17	70,210	13	7,703	10	67	16,885	50	32,785	16	17,081	43	30,048
Lebanon.....	05	16,520	05	2,963	2	13	3,377	12	7,868	08	12,300	5	8,492
Liberia.....	04	20,620	05	2,963	2	13	3,377	12	7,868	04	3,785	7	3,494
Luxembourg.....	06	24,780	06	3,555	2	13	3,377	12	7,868	06	5,677	6	4,193
Mexico.....	75	309,750	81	47,995	30	2,00	50,654	81	53,111	75	70,961	76	53,109
Netherlands.....	1.25	516,250	1.70	100,733	39	2,60	65,830	1.37	89,829	1.34	126,783	1.31	117,399
New Zealand.....	04	198,240	05	38,516	13	87	21,950	62	40,653	51	48,253	60	37,662
Nicaragua.....	04	16,520	05	2,963	2	13	3,377	12	7,868	04	3,785	5	3,494
Norway.....	50	206,500	66	39,108	14	94	23,638	64	41,964	54	51,092	60	41,928
Pakistan.....	75	309,750	81	47,995	30	2,00	50,654	81	53,111	75	70,961	76	53,109
Panama.....	05	20,620	05	2,963	2	13	3,377	12	7,868	05	3,785	7	3,494
Paraguay.....	04	16,520	05	2,963	2	13	3,377	12	7,868	04	3,785	7	3,494
Peru.....	18	74,340	17	10,073	4	27	6,754	29	19,015	19	17,977	32	22,362
Philippines.....	45	185,850	22	13,036	12	80	3,442	25	16,392	19	17,977	24	16,771
Poland.....	1.73	714,490	65	38,516	32	2,13	54,031	1.24	81,306	1.69	150,898	9	114
Portugal.....	1.65	681,450	1.37	81,179	27	1,80	45,588	67	43,981	1.39	131,514	47	79,664
Roumania.....	1.65	681,450	1.37	81,179	27	1,80	45,588	67	43,981	1.39	131,514	47	79,664
Spain.....	1.65	681,450	1.37	81,179	27	1,80	45,588	67	43,981	1.39	131,514	47	79,664
Sweden.....	1.65	681,450	1.37	81,179	27	1,80	45,588	67	43,981	1.39	131,514	47	79,664
Switzerland.....	09	33,040	10	5,925	2	13	3,377	12	7,868	09	3,785	5	3,494
Syria.....	09	33,040	10	5,925	2	13	3,377	12	7,868	09	3,785	5	3,494
Thailand.....	09	33,040	10	5,925	2	13	3,377	12	7,868	09	3,785	5	3,494
Turkey.....	65	268,450	66	39,108	14	94	23,638	64	41,964	54	51,092	60	41,928
Union of South Africa.....	78	322,140	95	56,292	19	1,27	32,081	1.28	83,928	89	84,207	134	93,639
U. S. R.....	14.15	5,843,930	15.03	890,093	147	9,81	248,203	12.79	838,626	11.04	1,044,544	5.93	531,788
United Kingdom.....	9.80	4,047,400	15.03	890,093	147	9,81	248,203	12.79	838,626	11.04	1,044,544	5.93	531,788
United States.....	33.33	13,765,280	30.00	1,777,650	445	29.71	751,364	25.60	1,639,222	33.33	3,153,500	4.36	987,667
Uruguay.....	18	74,340	17	10,073	4	27	6,754	29	19,015	19	17,977	32	22,362
Venezuela.....	39	161,070	45	28,065	16	1.07	27,015	35	22,949	38	35,953	25	22,362
Yugoslavia.....	44	181,720	66	39,108	14	94	23,638	64	41,964	54	51,092	60	41,928

1 Unofficial percentages, calculated from official scale of unit assessments.

2 Includes contributions from the following countries not shown separately: Byelorussian S. R., Cambodia, Jordan, Kazakhstan, S. Korea, Viet Nam, and Saudi Arabia, S. S. R. of Russia, and the United States S. R. of China. Total, \$1,441,750 adjustment in the 1953 budget and miscellaneous income, less \$1,308,560 savings in 1953 and 1952 accounts.

3 1954 budget less an estimated miscellaneous income of \$74,500.

4 1954 budget less \$468,680 (Canadian) casual revenue and \$300,000 (Canadian) working capital fund surplus.

5 1954 budget less supplementary receipts of \$87,000. Gross assessments, against which credits in respect of the 1948, 1950/1951, and 1952 balances (\$210,680), and of the working capital fund (\$245,717) are to be deducted for certain members.

6 1952 budget less \$233,666 estimated miscellaneous income.

7 1954 budget less: Transfer of assets from "Office" of \$24,000, miscellaneous income of

\$285,102 and \$665,908 in adjustments.

8 Inactive members. The scale of assessments included the inactive members, even though these States have announced that they no longer consider themselves members of the U. N.

9 Austria is assessed a token contribution of \$1,000 (Canadian) for 1954.

10 Gross assessment. Due to credit of \$358,000 as result of adjustment of advances to working capital fund on basis of 1954 scale of assessments, U. S. net assessment is \$15,407,-290.

11 Gross assessment. Due to credit of \$172,565 from working capital fund, U. S. net assessment is \$1,605,085.

12 Gross assessment. Due to a credit of \$48,325 in respect of the 1952 balance, and a credit of \$63,420 in respect of the working capital fund, the U. S. net assessment is \$1,527,-477.

Source: Department of State, Bureau of United Nations Affairs.

No. 1134.—FOREIGN EXCHANGE RATES

[In cents per unit of foreign currency. Averages of certified noon buying rates in New York for cable transfers]

COUNTRY	MONETARY UNIT	1941	1947	1948	1949	1950	1951	1952	1953
Argentina:									
Basic.....	Peso.....	29.773	29.773	29.744	29.774	26.571	20.000	20.000	20.000
Preferential.....	do.....					13.333	13.333	13.333	13.333
Free.....	do.....					8.2888	7.037	7.163	7.108
Australia:									
Official.....	Pound.....	322.80	321.00	321.22	293.80	223.15	223.07	222.63	224.12
Free.....	do.....	321.27							
Austria.....	Schilling.....								2 3.8580
Belgium.....	Franc.....		2.2817	2.2816	2.2009	1.0008	1.9859	1.9878	2.0009
Foreign "Bank Notes" account.....	do.....				2.1407	1.9722	1.9622		
Brazil:									
Official.....	Cruzeiro ¹	6.0575	5.4403	5.4406	5.4406	5.4406	5.4406	5.4406	4 5.4420
Free.....	do.....	5.0705							2 3.3274
British Malaya.....	Dollar.....				42.973	32.788	32.849	32.601	32.595
Canada:									
Official.....	do.....	90.999	100.00	100.00	67.491	90.909			
Free.....	do.....	87.345	91.999	91.691	92.881	91.474	94.938	102.149	101.650
Ceylon.....	Rupee.....				27.539	20.850	20.840	20.908	21.046
Chile:									
Official.....	Peso.....	1 5.1664							
Export.....	do.....	4.0000							
China.....	Yuan Shanghai.....	1 5.3133							
Colombia.....	Peso.....	57.004	57.001	57.006					
Czechoslovakia.....	Koruna.....		2.0060	2.0060	2.0060	2.0060	2.0060		
Denmark.....	Krone.....		20.864	20.857	19.117	14.404	14.491	14.492	
Finland.....	Markka.....	2.0101					1.4354	1.4364	.4354
France (Metropolitan):									
Official.....	Franc.....								
Free.....	do.....		.8407	1.4929	1.4071	.2858	.2855	.2856	.2855
Germany.....	D. Mark.....	1 39.970		1.3240	.3017	23.838	23.838	23.838	
Hong Kong.....	Dollar.....	24.592							
India.....	Rupee.....	30.137	30.164	30.160	27.706	20.870	20.869	20.922	21.049
Ireland.....	Pound.....						280.35	279.63	281.27
Italy.....	Lira.....	1 5.0703							
Mexico.....	Peso.....	20.538	20.577	18.860	12.020	11.570	11.564	11.588	11.607
Netherlands.....	Guilder.....		37.760	37.008	34.628	26.262	26.264	26.316	26.340
New Zealand.....	Pound.....	322.54	322.29	350.48	365.07	277.28	277.19	276.40	278.48
Norway.....	Krone.....		20.160	20.159	18.481	14.015	14.015	14.015	14.015
Philippine Republic.....	Peso.....				149.723	49.621	49.639	49.675	49.675
Portugal.....	Escudo.....	1 4.0023	4.0273	4.0183	3.8800	3.4704	3.4739	3.4853	3.4887
South Africa.....	Pound.....	598.00	400.74	400.75	366.52	278.38	278.35	278.20	280.21
Spain.....	Peseta.....	19.1300	9.1324	9.1324					
Sweden.....	Krona.....	1 23.829	27.824	27.824	25.480	19.332	19.327	19.326	19.323
Switzerland.....	Franc.....	1 23.210	23.363	23.363	23.314	23.135	23.050	23.148	23.316
United Kingdom:									
Official.....	Pound.....	403.60							
Free.....	do.....	403.18	402.86	403.13	368.72	280.07	279.96	279.26	281.27
Uruguay ¹	Peso.....	65.830	65.830	65.830	65.830	65.833	65.833	65.833	65.833
do.....	do.....	43.380	56.230	56.182	56.180	56.180	56.180	56.180	56.180
do.....	do.....				42.553	42.553	42.553	42.553	42.553
do.....	do.....								53.191
do.....	do.....								34.217

¹ Average of daily rates for part of year during which quotations were certified (see previous Abstracts for exact periods).² Based on quotations beginning Nov. 30, 1953.³ Prior to Nov. 1, 1942, official designation for Brazilian cruzeiro was milreis.⁴ Based on quotations through Oct. 9, 1953. Effective Oct. 12, 1953, the Brazilian authorities introduced new exchange ratios for Brazilian exports. Under the new system premiums of 5 and 10 cruzeiros, depending upon type of merchandise, were added to former official rate of 5.4466 cents, thus establishing two rates—4.2805 and 3.5261 cents, respectively. For the period Oct. 13-Dec. 31, 1953, averages of these two rates were 4.2808 and 3.5261, respectively.⁵ Based on quotations beginning Feb. 25 through Oct. 9, 1953.⁶ Excludes Pakistan, beginning April 1948.⁷ Beginning October 1948, rate applied (except free rate) depends upon type of merchandise.⁸ Based on quotations through Dec. 4, 1953.⁹ Based on quotations beginning May 8 through Dec. 4, 1953.¹⁰ Free rate, based on quotations beginning Feb. 10 through Dec. 4, 1953.Source: Board of Governors of the Federal Reserve System; annual and monthly figures published in *Federal Reserve Bulletin*.

APPENDIX I

HISTORICAL APPENDIX: INDEX OF HISTORICAL STATISTICS SERIES AND STATISTICAL ABSTRACT TABLES IN WHICH THOSE SERIES APPEAR

[Comprises statistical time series (identified by number) shown in the historical supplement entitled *Historical Statistics of the United States, 1789-1945*. Historical series are listed only: (1) available for a year or years later than 1945; (2) where data are included in a tabular complete listing of series for which data are available for the years 1946 to 1951, 1951, and 1952 editions of the *Statistical Abstract*]

Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number	Historical Statistics series	1953 Abstract table number
A 101-107	305	C 37	41	E 244-255	489	G 181-143	856
A 110-116	305	C 59	69	E 255	488	G 144-158	860
A 117-133	307	C 40-41	69	E 261-266	488	G 162	588
A 134-144	308	C 42	77	E 4-7	191	G 165	588
B 1-3	3	C 45-51	67	E 8	200	G 170	588
B 6-9	3	C 52	68	E 9	192	G 171-190	590
B 13	3	C 66-61	73	E 11-16	192	G 194-199	597
B 14-15	20	C 65-75	68	E 20	710	G 200-224	590
B 16-17	19	C 77-73	84	E 28-41	710	G 225-233	594
B 18	15	C 79-84	95	E 6	697	H 1-23	901
B 19-20	18	C 92-107	84	E 66	692	H 25-26	901
B 21	15	C 122-127	97	E 69-73	813	H 52-57	906
B 23	25	C 128-155	96	E 74-83	817	H 64-65	912
B 25	2	D 11-19	206	E 84-87	816	H 73	912
B 26-30	2	D 20	208	E 88-91	817	H 89	916
B 40-47	24	D 23	208	E 94-108	817	H 90	10
B 48	10	D 26-31	206	E 123-131	831	H 91-97	918
B 54	10	D 32-35	205	E 132-134	828	H 99-105	916
B 60	10	D 37-40	205	E 137-142	834	H 106	21
B 66	10	D 42-45	205	E 145-150	821	H 107-112	916
B 72-84	21	D 117-119	231	E 151-164	822	H 114	481
B 96-109	17	D 145-147	233	F 155-159	859	H 120-126	487
B 145	16	D 176	214	F 180	838	H 128-132	481
B 146	16	D 214-217	229	F 166	836	H 133-135	484
B 149-163	16, 17	D 218-223	239	F 173	836	J 1	938
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B 272	23	E 117-124	790	G 67-68	874	K 50	623
B 270-282	30	E 136-151	792	G 69-70	877	K 51	637
B 285-286	30	E 162-158	795	G 71-72	878	K 52	643
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K 124-126	685	M 56-67	1066	N 185-187	500	P 146-147	380
K 132	664	M 68-70	1077	N 197-200	505	P 152-153	386
K 134-139	664	M 75-86	1079	N 204-205	505	P 155-157	386
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K 146-151	681	N 43-48	453	N 221-227	514	P 162	386
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K 170-171	678	N 68-69	457	P 29	352	P 165-167	581
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K 181	606	N 76-79	448	P 31	352	P 176-179	556
K 184-188	608	N 87	449	P 32-37	364	P 180	557
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K 193-204	609	N 114-116	459	P 50-56	362	P 185-187	556
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K 221-224	613	N 120-122	460	P 62	407	P 188B-201B	433
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APPENDIX II

Weights, measures, and foreign exchange

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.	1 liquid quart=0.9463 liter.
1 foot=0.3048 meter.	1 gallon=231 cubic inches=3.785 liters.
1 yard=0.9144 meter.	1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 mile=1.609 kilometers.	1 avoirdupois ounce=28.35 grams.
1 square yard=0.8361 square meter.	1 troy ounce=31.10 grams.
1 acre=0.4047 hectare.	1 pound=0.4536 kilogram.
1 square mile=2.590 square kilometers.	1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 cubic inch=16.39 cubic centimeters.	1 short ton=2,000 pounds=0.9072 metric ton.
1 cubic foot=0.02832 cubic meter.	
1 cubic yard=0.7646 cubic meter.	

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.	1 United States bushel=2,150.4 cubic inches=0.9094 imperial bushel.
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OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net) ¹	196	88.90
Rosin, tar, and pitch (gross).....	500	226.80
Fish, pickled (net).....	200	90.72
Lime (net).....	200	90.72
Cement (4 bags counted as 1 barrel) (net) ¹	376	170.55

¹ Except as noted in the tables.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white).....	60	27.22
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain).....	56	25.40
Barley, buckwheat.....	48	21.77
Onions.....	57	25.86
Rough rice.....	45	20.41
Malt.....	34	15.42
Oats.....	32	14.51
Peanuts, green, in shell.....	22	9.98
Castor beans.....	50	22.68

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table:

	WEIGHT OF UNITED STATES GALLON		WEIGHT OF BARREL OF 42 GALLONS	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum.....	7.3	3.311	306.6	139.07
Lubricating oils.....	7.0	3.175	294.0	133.35
Illuminating oils (kerosene).....	6.6	2.994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.).....	6.1	2.767	256.2	116.21
Fuel and gas oils.....	7.7	3.493	323.4	146.69

FOREIGN EXCHANGE RATES

Averages of certified noon buying rates in New York for cable transfers. In cents per unit of foreign currency]

COUNTRY	MONETARY UNIT	1941	1946	1947	1948	1949	1950	1951	1952
Argentina:									
Basic	Peso	29.773	29.773	29.773	1 29.744	1 29.774	26.571	20.000	20.000
Preferential	do.						1 13.333	13.333	13.333
Free	do.						1 8.2888	7.067	7.163
Australia:									
Official	Pound	322.80	321.34	321.00	321.22	293.80	223.15	223.07	222.63
Free	do.	321.27							
Belgium:									
Foreign "Bank Notes" account.	Franc		2.2829	2.2817	2.2816	2.2009	1.9908	1.9859	1.9878
	do.					1 2.1407	1 1.9722	1 1.9622	
Brazil:									
Official	Cruzeiro ²	6.0575	1 6.0602	5.4403	5.4406	5.4406	5.4406	5.4406	5.4406
Free	do.	5.0705							
British Malaya ³	Dollar					1 42.973	32.788	32.849	32.602
Canada:									
Official	do.	90.900	95.198	100.00	100.00	97.491	1 90.909		
Free	do.	87.345	93.288	91.099	91.691	92.881	91.474	94.939	102.149
Ceylon	Rupee					1 27.830	20.850	20.849	20.903
Chile:									
Official	Peso	1 5.1664							
Export	do.	1 4.0000							
China	Yuan Shanghai	1 5.3133							
Colombia	Peso	57.004	57.020	57.001	1 57.003				
Czechoslovakia	Koruna		1 2.0060	2.0060	2.0060	2.0060	2.0060	1 2.0060	
Denmark	Krone		1 20.876	20.864	20.857	19.117	14.494	14.491	1 14.492
Finland	Markka	1 2.0101						1 4.354	4.354
France (Metropolitan)									
Official	Franc								
Free	do.		1 8409	8407	1 1.4929	1 1.4671	2858	2856	2856
Germany	D. Mark	1 39.970			1 3240	1 3017	23.838	23.838	23.838
Hong Kong	Dollar	1 24.692					1 23.838	23.838	23.838
India ⁴	Rupee	30.137	30.155	30.164	30.169	27.706	20.870	20.869	20.822
Ireland	Pound						1 280.38	280.38	279.68
Italy	Lira	1 5.0703	1 4434						
Mexico	Peso	20.538	20.531	20.577	1 18.860	12.620	11.570	11.564	11.538
Netherlands	Guilder		37.813	37.760	37.668	34.528	26.252	26.264	26.315
New Zealand	Pound	322.54	322.63	322.29	350.48	365.07	277.28	277.19	270.49
Norway	Krone		20.176	20.150	20.150	18.481	14.015	14.015	14.015
Philippine Republic	Peso					1 49.723	49.621	49.639	49.675
Portugal	Escudo	1 4.0023	1 4.0501	4.0273	4.0183	3.8800	3.4704	3.4739	3.4853
South Africa	Pound	398.00	400.50	400.74	400.75	366.62	278.38	278.33	278.20
Spain	Peseta	1 9.1300	1 9.1324	9.1324	1 9.1324				
Sweden	Krona	1 23.820	1 25.859	27.824	27.824	25.480	19.332	19.327	19.326
Switzerland	Franc	1 23.210	1 23.363	23.363	23.363	23.314	23.136	23.060	23.148
United Kingdom:									
Official	Pound	403.50	403.28	402.86	403.13	368.72	280.07	279.06	279.26
Free	do.	403.18							
Uruguay ⁵	Peso	65.830	65.830	65.830	1 65.830	1 65.830	65.833	65.833	65.833
	do.	43.380	56.280	56.239	1 56.182	1 56.180	56.180	56.180	56.180
	do.					1 42.553	42.553	42.553	42.553

¹ Average of daily rates for part of year during which quotations were certified (see previous Abstracts for exact periods).² Prior to Nov. 1, 1942, official designation for Brazilian cruzeiro was milreis.³ As of Aug. 27, 1951, quotations on Straits Settlements dollar discontinued and quotations on Malayan dollar substituted. The two rates had been identical for a considerable period.⁴ Based on quotations through Aug. 14, 1952.⁵ Based on quotations through May 8, 1952.⁶ Excludes Pakistan, beginning April 1948.⁷ Beginning October 1948, application depends upon type of merchandise.Source: Board of Governors of the Federal Reserve System; annual and monthly figures published in *Federal Reserve Bulletin*.

APPENDIX II

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STATISTICAL ABSTRACT SUPPLEMENTS

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

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

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

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

BIBLIOGRAPHY OF SOURCES OF STATISTICAL DATA

This bibliography contains under the various subject headings references to the important primary sources of statistical information for the United States. Secondary sources have been referred to if the information contained therein is presented in a particularly convenient form or if primary sources are not readily available. Non-recurrent studies presenting compilations or estimates for several years or new types of data not available in regular series are included.

Much valuable information will also be found in State reports and in reports for particular commodities, industries, or similar segments of our economic and social structure. However, because of the large number of such references, they are not included here.

Section references on the right-hand side of each page indicate where data from the report cited appear in the *Statistical Abstract*. Where current reports and a summary volume are both cited in the bibliography the section reference will often appear opposite the summary volume only. Reference to the sections indicated will enable the user to ascertain the type of information presented in the original source. However, it should not be assumed that all of the subjects from that source are summarized in the *Abstract*.

The location of the publisher of the report is given except for Federal governmental agencies located in Washington. Major reports, such as the Census of Population which consists of many volumes, are listed by their general, all-inclusive titles rather than their specific volume numbers and subtitles. The final reports of the 1950 Censuses which include those on the Censuses of Agriculture, Population, and Housing, are listed at the end of the bibliography together with the final reports of the 1948 Census of Business and the 1947 Census of Manufactures.

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Advertising—see Service Establishments.

Agriculture—see also Irrigation; and Population:

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Agricultural Prices, Prices Received and Paid by Farmers, and Parity Prices. (Includes Season Average Prices and Value of Production.)

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for eight regions of the United States until about June 1948, then pub-
lished in monthly Climatological Data until September 1951 after which
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one volume.) Information now shown in Climatological Data, National
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